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PROPOSED EMERGENCY ACTION FOR LEE ACRES LANDFILL

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PROPOSED EMERGENCY ACTION FOR LEE ACRES LANDFILL

Prepared for the

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1. INTRODUCTION

1.1. PURPOSE

In September 1988, the Bureau of Land Management (BLM) contracted with Roy F. Weston, Inc. (WESTON), to complete a remedial investigation (RI), a feasibility study (FS), and an environmental impact statement (EIS) for the Lee Acres Landfill study area, near Farmington, New Mexico (Figure 1-1). The Lee Acres Landfill site was nominated for listing on the National Priorities List (NPL) in June 1988 and formally listed on the NPL on August 30, 1990. Following the nomination, the BLM decided to conduct an RI/FS/EIS program that would satisfy to the extent practically all technical, administrative, and regulatory requirements for an NPL-listed Superfund site. The Lee Acres Landfill RI/FS program will evaluate, select, and plan a remedy or remedies for the Lee Acres Landfill that comply with Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)/Superfund Amendments and Reauthorization Act (SARA) requirements.

The Lee Acres Landfill RI/FS/EIS program has five potential phases that may be conducted. Recently, Phase I of the RI was completed. The Phase I RI has identified a slug of groundwater contamination located approximately 250 ft south of the landfill security fence, on Giant-Bloomfield Refinery property. The Phase I RI referred to this contamination as the northern groundwater plume. The northern groundwater plume is identified, though, as a contaminant slug because there is currently no identified active contaminant source or leaching of contaminants from the landfill. Therefore, the remainder of this proposed emergency action report will refer to this contamination as the northern groundwater slug. The northern groundwater slug contamination consists of petroleum and chlorinated hydrocarbons at ranges of up to approximately 200 µg/L.

The migration of the northern groundwater slug is identified in the Phase I RI as the only active pathway which can be potentially attributed to past Lee Acres Landfill disposal practices. This conclusion was reached based on groundwater modeling that showed it was possible for contamination to have reached the area of concern in the allowable timeframe. This pathway is off BLM property, it exceeds acceptable risk, and contaminant levels currently exceed Safe Drinking Water Act (SDWA) maximum contaminant levels (MCLs). The Phase I RI, therefore, recommends that remediation of the northern groundwater slug be established according to a rigorous schedule, so that any further migration of contaminants is minimized. It is this recommendation that prompts the need for an emergency action to be performed in order to protect human health and the environment from the spread of the northern groundwater slug.

This document considers three actions that could be implemented to remediate the northern groundwater slug:

- no action,
- a pump-and-treat system, or
- a slurry wall containment with a pump-and-treat system.

While the no-action alternative does not protect human health or the environment, it provides a baseline for measuring the effectiveness of the other two actions.

Background information on the geology of the Lee Acres Landfill site and a summary of the Phase I RI technical information related to the northern groundwater slug are presented in section 1. The conceptual design and cost estimates for each action are presented in sections 2 and 3 of this report, respectively. Section 4 identifies the preferred emergency action for remediating the northern groundwater slug to minimize any further migration of contaminants.

1.2. BACKGROUND INFORMATION

The Lee Acres Landfill is approximately 4.5 miles east of the city of Farmington, in Section 22, Township 29 North, Range 12 West (T29 N, R12 W) of San Juan County, New Mexico (Figure 1-1). The study area, which encompasses the landfill, consists of approximately 611 acres and includes the Giant-Bloomfield Refinery and four residential subdivisions (F. L. Lee, Lee Acres No. 1, Lee Acres No. 2, and Suburban Heights; all located south of the landfill). U.S. 64 (Bloomfield Highway), located south of the Giant-Bloomfield Refinery, divides the study area and provides access to the study area from the cities of Farmington and Bloomfield.

The following subsections provide the background information leading to the decision for the necessity of an emergency action at the Lee Acres Landfill. The site geology and the technical information related to the northern groundwater slug are presented.

1.2.1. Site Geology

The northern contaminant slug area (herein referred to as the site) is located in the alluvial basin of an unnamed arroyo. The site is located within and adjacent to the south-flowing arroyo which is an ephemeral tributary to the San Juan River. The site has a total relief of about 20 ft. Locally, the cutbank of the arroyo can have a five-foot high bank, but most of the area is relatively flat. The alluvial basin surrounding the site is characterized by a relatively narrow channel with steep bedrock slopes and only a few tributary arroyos.

The geology in the vicinity of the site consists of Quaternary alluvium overlying Tertiary sandstones and claystone/siltstones. The Quaternary alluvium at the site ranges in thickness from 15 ft at well BLM-63 to greater than 42.5 ft thick at well GBR-32 (Plate 1). Generally, the alluvium is thickest below the present arroyo channel and thins to the east and west. The alluvium is a heterogeneous mixed layer of clay, silt, fine to coarse sand, and fine to coarse gravel. The predominant clast size is coarse sand, although several horizons contain an abundance of clay/silt sized material. An occasional coarse gravel can be found throughout the alluvium, that also contains occasional rock sizes that range in size up to 2 ft in diameter. The alluvium is poorly cemented in some thin layers, but is mostly non-cemented.

The bedrock at the site consists of Tertiary age sandstones and claystone/siltstones. The sandstone layers are from 10 to 40 ft thick in the subsurface, whereas the claystone/siltstone layers are from 2 to 10 ft thick. Claystone/siltstone is more commonly found beneath the alluvium in the northern part of the site, whereas the southern part of the site is underlain by sandstone.

The sandstone is pale yellowish orange to grayish green, medium to coarse grained sand. This unit contains a trace to some gravel, is massive to finely bedded, often cross-bedded, channelled in places, and has rip-up clasts of claystone/siltstone in some layers. This unit is poorly cemented to well cemented. Cement materials include hematite, limonite, pyrite, calcite, gypsum/anhydrite, and clay minerals.

The claystone/siltstone facies consists of reddish brown, dark to light olive green, or infrequently, yellowish orange clay to coarse silt. These sediments are fissile to thinly bedded, and sometimes interbedded with thin layers of sandstone. The claystone is non-cemented to poorly cemented, whereas the siltstone can be well cemented. Coal intervals and carbonaceous shales (commonly associated with pyrite cement) have been found at the contact between the sandstone facies and the claystone/siltstone facies.

Two aquifers are of primary importance at the site, an unconfined alluvial aquifer, and a semi-confined aquifer in Tertiary bedrock. The alluvial aquifer is bounded by the incised bedrock channel on both sides of the unnamed arroyo, and ranges in thickness from approximately 20 ft at the center of the arroyo near well GBR-50 to non-existent just east of the arroyo at well BLM-63 (Plate 1). The top of this aquifer is usually 30 to 35 ft below land surface. Groundwater flows in this aquifer from north to south, but is locally influenced by the irregular bedrock topography. Groundwater velocities in this aquifer are estimated to range from 0.03 to 1.07 ft/day with a best estimate of 0.53 ft/day. There are no apparent periodic seasonal trends nor effects from yearly cycles of precipitation on this aquifer.

Flow in the bedrock aquifer is semi-confined and is generally to the southwest. The vertical hydraulic gradient may be either up or down depending on location. However, the prevalent vertical hydraulic gradient at the site is upgradient from the bedrock aquifer to the alluvial aquifer. This upward gradient is

attributed to a partially confined hydraulic condition produced by the claystone/siltstone and helps to prevent the downward migration of contaminants into the bedrock aquifer.

1.2.2. Lee Acres Landfill Remedial Investigation Technical Summary

The Phase I RI program was designed to characterize all media and potential contaminant migration pathways at the Lee Acres Landfill. The primary concern at the Lee Acres Landfill is the potential for future downgradient contamination through the groundwater pathway. Therefore, data collection activities conducted during the Phase I RI focused on groundwater and soil contamination. The characterization program began in October 1989 and ended in May 1990. The technical rationale and procedures for completing the data collection activities are presented in the Sampling and Analysis Project Plan for the Lee Acres Landfill issued by BLM in March 1990.

The primary finding of the Phase I RI is that there is a mass of groundwater contamination located approximately 250 ft south of the landfill security fence on Giant-Bloomfield Refinery property. This mass, referred to as the northern groundwater slug, is identified as a contaminant slug because there is currently no identified active contaminant source or leaching of contaminant from the landfill. Two liquid waste lagoons existed at the landfill during its operational life. During the course of lagoon operation, from 1979 to 1985, liquid wastes were disposed of, including produced waters from oil and natural gas wells, industrial waste, agricultural waste, and household waste. It is possible that hydraulic gradients were favorable for a contaminant slug to migrate vertically through the vadose zone and then downgradient (southward) in the alluvial aquifer during lagoon operations. This determination was made through the design and installation of a groundwater monitoring well network within the Lee Acres Landfill Study Area (Plate 1).

Approximately 51 wells were installed and sampled within the study area during the Phase I RI. The laboratory analytical program for groundwater samples consisted of U.S. Environmental Protection Agency (EPA) methods for volatiles (8010/8020), semivolatiles (8270), pesticides/PCBs (8080), metals (total and EP Toxicity), general water chemistry parameters, and isotopic sulfur and strontium. EPA Contract Laboratory Program (CLP) quality assurance, quality control, and reporting requirements, were followed during the groundwater sampling and analyses program. All monitoring wells were sampled a minimum of four times over a six month period.

The Phase I RI identified other groundwater contamination at the Giant-Bloomfield Refinery and approximately 3,000 ft south of the former northern liquid waste lagoon. The Phase I RI identified data that document the past existence of a number of local southern plume sources located within the Giant-Bloomfield Refinery, such as tanks and storage facilities, that contained both petroleum and chlorinated

hydrocarbons. The magnitude of contamination found within the southern plume indicates that its contamination is unrelated to the landfill. Southern plume contamination is generally one or two orders of magnitude higher in concentration than that in the northern groundwater slug. Additionally, no northward and increasing concentration gradient is present at the southern plume that would indicate that southern plume contamination is coming from the landfill. In addition, southern plume wells show floating petroleum product on the water table. Evidence is lacking that a highly contaminated mass of contamination left the landfill at a time in the past that would produce contamination south of U.S. 64 over 3,000 ft downgradient of the former northern liquid waste lagoon. Groundwater modeling results conducted during the Phase I RI show that approximately 20 years would have been required for contaminants to migrate from the landfill to the location identified as the southern groundwater plume. Twenty years ago in 1970, liquid waste lagoons were not in existence at the landfill, and solid waste disposal was not in an active phase until approximately 1975. Therefore, the northern groundwater slug is the only groundwater contamination that is addressed as part of this proposed emergency action and is considered to have the potential to have migrated from the landfill.

The positive analytical results from the Phase I RI groundwater sampling are presented in Appendix A. The groundwater analytical data indicate that there is currently no significant leaching of landfill contaminants to groundwater. Three well clusters west and adjacent to the landfill are generally free of contamination, with one exception. The exception was contaminants that were detected in the April 1990 sampling of monitoring well BLM-49 located west of the landfill (Plate 1). All Phase I RI monitoring wells have been sampled four times: March, April, May and August 1990. The analytical results for the April 1990 sampling of BLM-49 detected concentrations of benzene, 1,1-dichloroethane, tetrachloroethene, and trichloroethene at 61, 0.96, 12, and 9.8 µg/L, respectively. However, these contaminants were not detected in the March 1990 or the two subsequent samplings of this well. Therefore, it is assumed that these contaminants concentrations are anomalous and have been attributed to the mislabelling of sampling containers between BLM-49 and GBR-49. This assumption is valid as concentrations for the four contaminants were not detected in the April 1990 sampling of GBR-49. Also, the concentrations of these contaminants are within the ranges of concentrations that have been detected in GBR-49 (Appendix A). Therefore, it is assumed that BLM-49 and the other wells west and adjacent to the landfill are generally free of contamination.

The monitoring wells installed within the landfill have low levels of contamination ranging from 0.77 to 20 µg/L. The higher concentrations are detected in the monitoring wells located in the areas of the former liquid waste lagoons. The three well clusters located along the southern boundary of the landfill are also considered free of contamination with concentrations at or below levels of 1 µg/L.

The only significant groundwater contamination which can be remotely attributed to landfill sources is the northern groundwater slug. This identification is based on groundwater samples collected and analyzed from monitoring wells BLM-61 through BLM-64, GBR-32, GBR-48, GBR-49, and GBR-50 (Figure 1-2). Northern slug BLM wells and Giant-Bloomfield Refinery (GBR) wells are located in the same remnant alluvial flow channel and are, in some cases, less than 40 ft apart. BLM-61, BLM-63, and BLM-64 are screened in the bedrock formation. In the locations where BLM-63 and BLM-64 were placed, no alluvial groundwater was encountered, therefore, these wells were completed as bedrock wells. BLM-62, GBR-48, and GBR-49 are screened across the water table in the alluvium; whereas GBR-32 and GBR-50 are screened at the alluvium/bedrock contact. Wells BLM-61 and BLM-62 are located within the remnant channel, approximately 37 ft southeast of well GBR-32.

The contaminants detected in groundwater samples collected from the northern slug monitoring wells include petroleum hydrocarbons, chlorinated hydrocarbons, and metals. Petroleum hydrocarbons include benzene, toluene, ethylbenzene, and total xylenes (BTEX). Chlorinated hydrocarbons include 1,1-dichloroethane, 1,1-dichloroethene, 1,2-cis-dichloroethene, 1,2-trans-dichloroethene, 1,1,1-trichloroethane, chloroform, dichlorodifluoromethane, methylene chloride, tetrachloroethene, trichloroethene, and trichlorofluoromethane. To facilitate the discussion of contaminants found in the northern slug monitoring wells, concentrations of petroleum hydrocarbon constituents reported above detection will be summed together for a combined BTEX concentration. Combined chlorinated hydrocarbons (CCHs) consist of the sum of all chlorinated hydrocarbon concentrations reported above detection.

Table 1-1 summarizes the Phase I RI groundwater analytical results for the northern slug wells. The BTEX concentrations range from not detected to 110 µg/L. CCH concentrations range from not detected to 236 µg/L. Well GBR-50 is the cleanest GBR northern slug well; its highest reported CCH concentration is 2.8 µg/L. GBR-50 is the northernmost well within the northern slug and generally represents the furthest upgradient extent of the current position of the northern groundwater slug. BLM northern slug wells located north of GBR-50 contain no measurable concentrations of BTEX or chlorinated hydrocarbons.

The other northern slug GBR wells contain comparable levels of BTEX and CCHs that range up to approximately 200 µg/L. The northern slug BLM wells generally contain no contaminants (Table 1-1). A curious discrepancy exists between the northern slug groundwater data from GBR and BLM monitoring wells. Comparison of TDS, chloride, and sodium concentration ranges indicate the trend that northern slug GBR wells are chemically distinct from northern slug BLM wells. With the exception of GBR-50, the northern slug GBR wells have maximum TDS concentrations approximately double the concentrations reported for BLM wells. Northern slug GBR wells have chloride concentrations one to two orders of magnitude greater than those reported for BLM wells, with a maximum concentration of 2,110 mg/L, which was detected in well GBR-32. Sodium concentrations follow the chloride trend. With the exception of

GBR-50, northern slug GBR wells have sodium concentrations approximately double the concentrations reported for BLM wells.

Total metals analyses were also performed on groundwater samples. Metals concentrations were compared with SDWA MCLs and New Mexico Human Health Standards (HHSs). The metals of cobalt, manganese, mercury, nickel, and selenium exceed the above standards and the Phase I RI baseline risk assessment identified these metals as a risk to human health.

Concentrations of cobalt were detected only in the northern slug GBR wells and not in the BLM wells. Cobalt concentrations ranged from 50.3 to 110 $\mu\text{g/L}$, exceeding both the New Mexico HHS of 50 $\mu\text{g/L}$ and the regional concentration range of 1 to 6 $\mu\text{g/L}$. However, cobalt was not detected in GBR-50 and seems to be concentrated in a localized area between GBR-32, GBR-48, and GBR-49. The emergency actions proposed in this report involve the removal and treatment of contaminated groundwater. Therefore, during the proposed pump-and-treat action, the concentrations of cobalt detected within the localized area will be mixed with other water in the northern slug and diluted to well below the New Mexico HHS of 50 $\mu\text{g/L}$. Therefore, additional and specific treatment is not considered necessary for this potential contaminant of concern.

Manganese exceeds the New Mexico HHS of 200 $\mu\text{g/L}$, however, the concentrations are within the regional concentration range of 0 to 2,600 $\mu\text{g/L}$. Therefore, manganese is considered to be naturally occurring and not a contaminant of concern. Mercury and nickel, are also not considered contaminants of concern. Mercury is not considered a contaminant of concern due to its one-time detection. Nickel was identified in the Phase I RI baseline risk assessment, however, a SDWA MCL or a New Mexico HHS does not exist for nickel and regional concentrations are unavailable for comparison. The contribution that nickel makes to the overall risk to human health is negligible, therefore, nickel is not considered of concern.

The remaining metal, selenium, was detected in BLM-63 and all GBR wells at ranges of 5.1 to 61.5 $\mu\text{g/L}$. The regional concentrations of selenium range from 2 to 40 $\mu\text{g/L}$. Selenium exceeds the SDWA MCL of 10 $\mu\text{g/L}$ in wells BLM-63, GBR-32 and GBR-48. However, the concentrations only slightly exceed the regional concentrations and are detected within a localized area. It is assumed that dilution will occur during the emergency treatment actions that are proposed in this report, and therefore, additional and specific treatment is not considered necessary for this potential contaminant of concern.

The northern groundwater contaminant slug is comprised of petroleum and chlorinated hydrocarbons that have been detected in the four GBR wells shown in Figure 1-2. The five metals that have been detected in the northern slug are within regional concentration ranges or occur in localized areas with concentrations that will be diluted to acceptable levels during a pump-and-treat action. Therefore, specific treatment of metals will not be considered in the treatment process.

For design purposes, the volume of groundwater contamination to be remediated is based upon an area rectangular in shape and slightly larger than the assumed northern groundwater contaminant slug. The eastern boundary of the contaminated area is located west of BLM-63 where saturated alluvium ceases to exist. The western boundary is located west of GBR-50 in the unnamed arroyo. This boundary is constrained by the width of the unnamed arroyo. The low concentrations of contaminants detected in GBR-50 and the lack of contaminants found in the line of monitoring wells to the north suggest that the contaminant slug has passed to the east of GBR-50. Therefore, the northern boundary is located approximately 30 ft north of GBR-50. The southern boundary of the contaminated area is located approximately 100 ft south of GBR-49. It is assumed that the contaminant slug has not yet reached this location due to the concentrations detected in GBR-49.

For volume calculations, the area of contamination to be remediated is estimated to be approximately 160 ft wide and 500 ft long for an area of 80,000 square ft (Figure 1-2). The saturated alluvial thickness is conservatively estimated to be 10 ft thick with recharge limited to infiltration and leakage from the bedrock aquifer. The porosity is assumed to be 33 percent for a worst case estimate. The volume of contaminated water is calculated as the area multiplied by the saturated thickness and porosity for a total volume of 264,000 cubic ft. Converted to gallons, the total volume of contaminated groundwater in the northern slug is estimated to be approximately 2 million gallons.

The Phase I RI also performed mass transport modeling of the northern groundwater slug. Modeling results showed that groundwater contaminants were not significantly retarded by chemical processes (adsorption) and could generally be considered to travel at or near the velocity of groundwater, approximately 0.53 ft/day. Adsorption processes were considered minimal because of the lack of available organic carbon in the subsurface. Simulated decreases in northern slug concentrations were attributed mostly to mechanical dispersion.

Groundwater modeling results indicated that within the known landfill operational time frame, contaminants measured in the northern slug could have migrated from the former northern liquid waste lagoon. Given site hydrogeologic characteristics, modeling results indicate that it would have taken approximately 8 years for the northern contaminant slug to move from the landfill to its current position. In late 1982, the liquid waste lagoons were active. Modeling results have also predicted that it is possible for contaminants to continue to migrate from the northern contaminant slug to U.S. 64 and the San Juan River within 12 and 37 years, respectively, at concentrations above SDWA MCLs. Thus, the modeling results have identified the need for protecting human health and the environment from the northern groundwater slug.

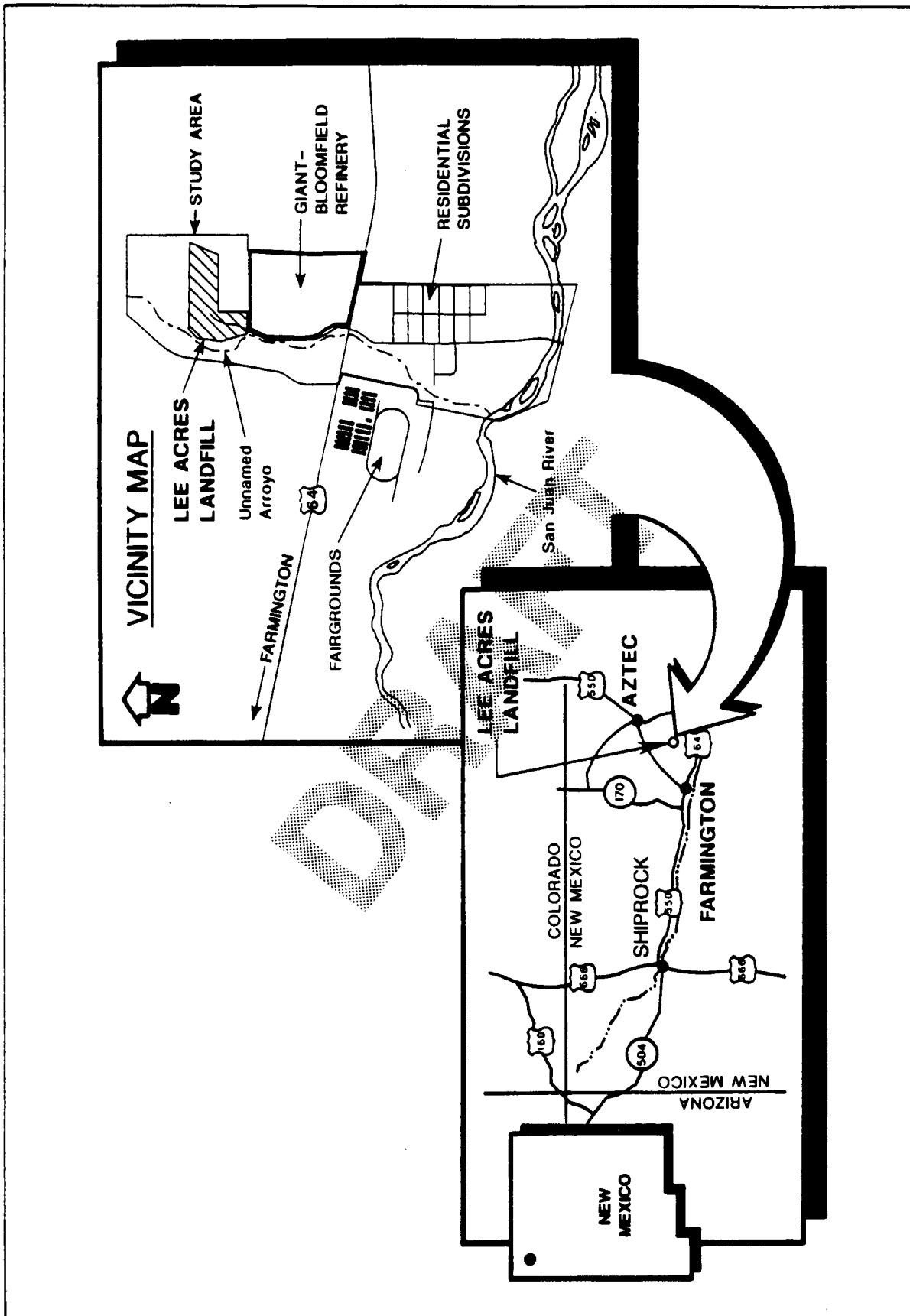


Figure 1-1. Location of the Lee Acres Landfill Study Area.

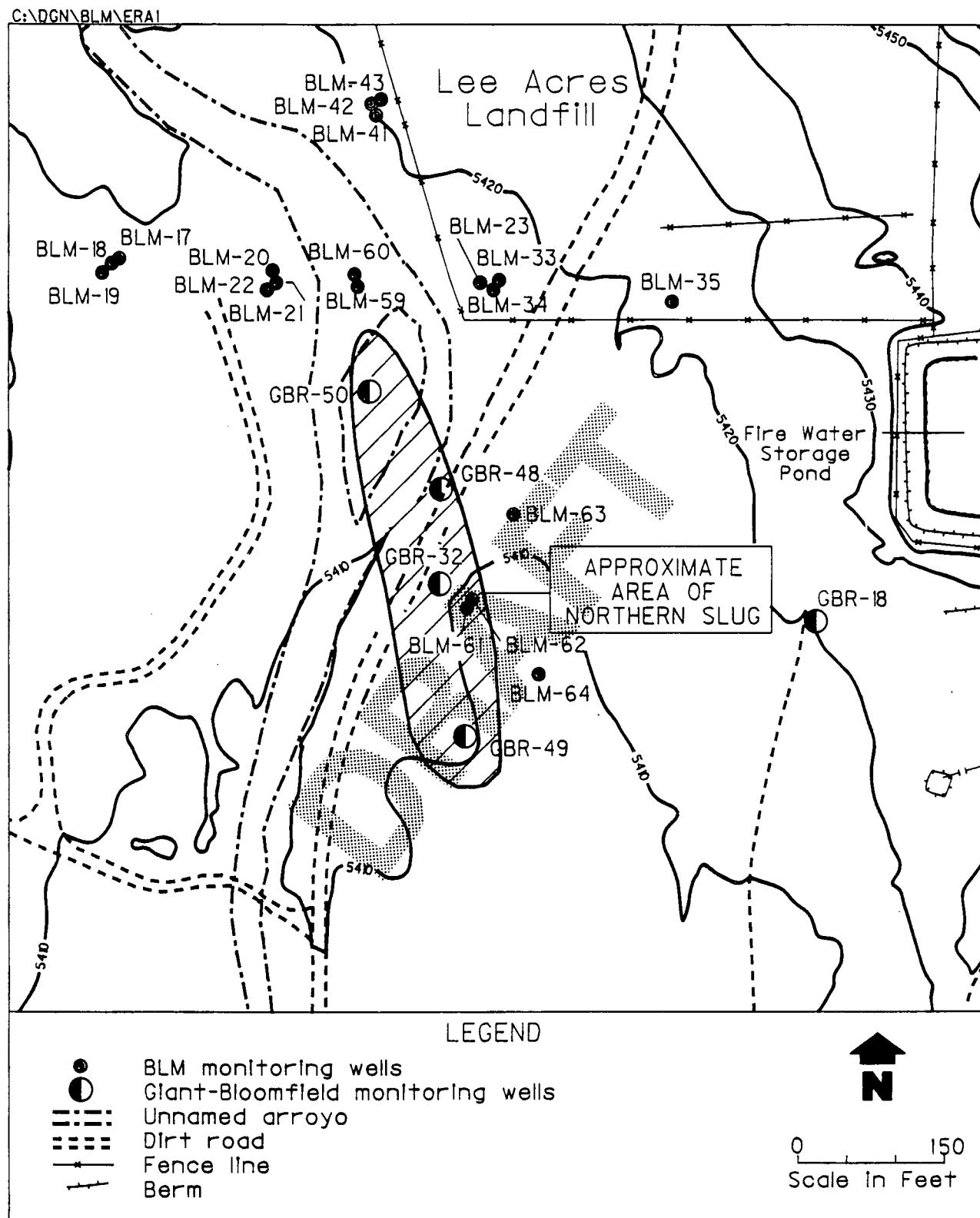


Figure I-2. Northern groundwater contaminant slug.

Table 1-1. Summary of Northern Slug Phase I RI Groundwater Results

Well Number	Range of BTEX (Summation) (ug/L)	Range of Chlorinated Hydrocarbons (ug/L)	Range of TDS (mg/L)	Range of Chloride (mg/L)	Range of Sodium (mg/L)
GBR-32	ND-101.3	18.6-199.4	2770-5056	279-2110	627-848
GBR-48	ND-110	17.1-236	4329-6022	693-1409	386-1176
GBR-49	ND-47.4	6.9-189	2690-6068	258-1524	605-1199
GBR-50	ND-6	ND-28	2125-2712	86-173	361.5-436
BLM-61	ND-1.87	1.3M	3580-3590	17.5-24.2	588-598
BLM-62	ND	.9M-.95M	3380-3740	19-37.6	562-679
BLM-63	ND	1.3-2.22	3270-3820	14.7-23.8	538-687
BLM-64	ND-1.98	1.4	3500-3550	17-23.4	576-635

ND= Not detected

M= Methylene chloride was only compound identified
ranges are from individual sampling events, analyses by state,
GBR and WESTON subcontractor laboratories.

2. EMERGENCY ACTION CONCEPTUAL DESIGN

2.1. NO ACTION

The no action alternative applied to the northern groundwater slug located south of the Lee Acres Landfill will not cleanup, contain, or prevent the migration of the contaminated groundwater in any way. The Phase I RI presents a conceptual site model that identifies three potential contaminant migration pathways. Two of these pathways involve the northern groundwater slug:

- ingestion or dermal contact with northern slug groundwater; and
- ingestion of or contact with San Juan River waters, or ingestion of fish caught from the San Juan River, should this river become contaminated in the future by northern slug groundwater.

A baseline risk assessment was completed for the two potential pathways. Risk estimates indicate that ingestion and dermal contact with northern slug groundwater exceed acceptable risk. Total risk to a hypothetical future resident that is assumed to use northern slug groundwater for domestic supply is 2 in 1,000. There is currently no actual risk for this pathway because there are no residents living in proximity to the northern slug, or any who would use northern slug groundwater for any purpose.

The estimated risk associated with any subsequent contamination of the San Juan River is acceptable. After mixing with San Juan River waters, northern slug contamination is shown to be undetectable or approximately three orders of magnitude below current SDWA MCLs.

Other groundwater contamination has been identified at the Giant-Bloomfield REfinery and approximately 3,000 ft south of former northern liquid waste lagoon. However, the magnitude of contamination found within this southern plume indicates that its contamination is unrelated to the landfill. Southern plume contamination is generally one or two orders of magnitude higher in concentration than that in the northern groundwater slug. Additionally, no northward and increasing concentration gradient is present at the southern plume that would indicate that southern plume contamination is coming from the landfill. Groundwater modeling results conducted during the Phase I RI show that approximately 20 years would have been required for contaminants to migrate from the landfill to the location identified as the southern groundwater plume. Twenty years ago in 1970, liquid waste lagoons were not in existence at the landfill, and solid waste disposal was not in an active phase until approximately 1975.

Therefore, the only active pathway which can possibly be attributed to past Lee Acres Landfill disposal practices is migration of the northern groundwater slug. This pathway is off BLM property, it exceeds

acceptable risk, and contaminant levels for it currently exceed SDWA MCLs. The Phase I RI, therefore, recommends that remediation of the northern groundwater slug be established according to a rigorous schedule, so that any further migration of contaminants is minimized.

This alternative applied to the northern groundwater slug acts as a baseline for comparing all other alternatives. No action against the northern contaminated groundwater slug does not protect human health or the environment.

2.2. PUMP-AND-TREAT

This pump-and-treat option for the northern groundwater slug involves pumping the contaminated groundwater from pumping wells to an on-site treatment system. The treatment system will consist of an air stripper. Air stripping is typically applied to groundwater or wastewater contaminated with low concentrations of volatile organics. An air stripper is a system that provides for mass transfer of volatile organics from a dilute aqueous waste stream into an air stream. An air stripper can be designed in a number of configurations to optimize the air-water contact. Mobile air stripping units are available for relatively short timeframe projects and for reasonable costs.

Low concentrations of volatile organics are treatable by air stripping. Compounds such as 1,1,1-trichloroethane, trichloroethene, dichloroethene, and vinyl chloride are easily treated by this method. Air stripping is not appropriate for the removal of low volatility compounds, highly soluble compounds, metals, or inorganics. In addition, groundwater with high suspended solids concentrations, elevated levels of iron, manganese, or carbonate may reduce packing efficiency due to precipitation and channeling. The removal efficiency of an air stripper can achieve up to 99.9 percent removal of volatile organics. Other aeration treatment systems have removal efficiencies between 50 and 90 percent.

Air stripping can produce air emissions containing volatile organics. Estimates of stack emission and dispersion modeling of emissions determine whether air emission control is necessary. However, due to the low concentrations of volatile organics ($200 \mu\text{g/L}$), it is assumed that air emission controls are not necessary.

The volume of contaminated water to be treated is estimated at 2 million gallons. However, due to the continued recharge of water into the area from the north, it is estimated that approximately 6 million gallons will need to be pumped and treated. A pumping rate of 25 gpm is assumed to pump this volume of contaminated water within a reasonable timeframe. To achieve this pumping rate, it is assumed that one well will pump at a rate of 5 gpm. Therefore, it is estimated that 5 pumping wells will be required, shown in Figure 2-1. Each well will be 4 inches in diameter with a 12-inch diameter filter

pack area. The average depth of each well will be 35 ft, with the well screened across the entire saturated thickness of alluvium. Submersible pumps will be used to pump the groundwater from within the contained area. Pumps with a pumping rate greater than 5 gpm that fit 4-inch diameter wells are readily available and easily obtained. Based on a pumping rate of 5 gpm for each well for a total pumping rate of 25 gpm, the contaminated groundwater will be treated within approximately 6 months.

This pump-and-treat option will include monitoring. This option will be phased to the extent that prior to the implementation of the treatment system the 5 pumping wells and 3 additional monitoring wells downgradient will be installed, developed and sampled. Sampling of the 8 new wells will be performed twice a month for one month prior to treating the groundwater. The samples will be analyzed for volatile organics. By sampling the new pumping and monitoring wells prior to implementing treatment, further information will be obtained concerning the areal extent of the northern groundwater slug. Should contaminants not be detected in the new wells, consideration will be given to not implementing the treatment system.

After the installation of the new wells and setting up of the air stripper, the effectiveness of the treatment system will be monitored through sampling of the influent and effluent. Initially, the influent and effluent will be sampled daily for the first 5 days and analyzed for volatile organics. One sample of the influent and effluent per week will then be collected for 3 weeks and again analyzed for volatile organics. For the remaining five months, one sample of the influent and effluent will be collected every two weeks and analyzed for volatile organics.

The treated water will then be discharged into an infiltration gallery to be installed in the unnamed arroyo. The infiltration gallery will consist of one or more gravel-filled trenches similar to a septic leach field.

To monitor contaminant migration during treatment and the effectiveness of the treatment, continued monitoring of the groundwater will be implemented. A total of 15 monitoring wells, which include existing and new wells, will be sampled on a quarterly basis for up to 2 years or less as directed by EPA. Groundwater samples will be analyzed for volatile organics and inorganics. In addition, metals and pesticide analyses will be performed on a yearly basis during the 2 year monitoring program.

An added benefit of this pump-and-treat option is that the pumping wells will cause a hydraulic barrier to form thus helping to contain the migration of contaminants. As the wells are pumped, drawdown will occur towards the wells. By overlapping the drawdown, contamination is not allowed to pass by the wells. Figure 2-2 shows a typical pump-and-treat system. However, a potential limitation of this option is that the proper spacing of the pumping wells is required in order to contain the contaminant

slug. The possibility exists, due to improper location of wells, that contaminants may continue to migrate either horizontally or vertically past the pumping wells. Also, operational failures such as inoperative pumps, could cause the loss of containment and allow contaminants to continue migrating downgradient and potentially reach a human receptor. Because of the potential for contamination to escape past this proposed pump-and-treat system, and the uncertainty as to the amount of water which would need treatment, this option is considered unacceptable by the BLM.

2.3. SLURRY WALL CONTAINMENT WITH PUMP-AND-TREAT

This alternative combines the containment option of a slurry wall with a pump-and-treat option similar to the one described in subsection 2.2. Figure 2-3 shows a typical slurry wall containment with a pump-and-treat system.

To pump the estimated 2 million gallons of contaminated groundwater from within the slurry wall, a pumping rate of 15 gpm is assumed. To achieve this pumping rate, it is assumed that one well will pump at a rate of 5 gpm. Therefore, 3 pumping wells will be required. The three pumping wells will be located within the northern groundwater slug (Figure 2-4). Four-inch diameter pumping wells will be installed with a 12-inch diameter filter pack area. The average depth of each well will be 35 ft, with the well screened across the entire saturated thickness of alluvium. Submersible pumps will be used to pump the groundwater from within the contained area. Pumps with a pumping rate greater than 5 gpm that fit 4-inch diameter wells are readily available and easily obtained. With the 3 wells pumping approximately 15 gpm, the 2 million gallons of contaminated groundwater will be treated within approximately 3 months.

This option will include monitoring and will be phased to the extent that prior to the implementation of the treatment system, the 3 pumping wells and 3 additional downgradient monitoring wells will be installed, developed and sampled. The 6 new wells will be sampled twice a month for one month prior to constructing the slurry wall. The samples will be analyzed for volatile organics. By sampling the new pumping and monitoring wells prior to the construction of the slurry wall, further information will be obtained concerning the areal extent of the northern groundwater slug and aid the exact placement of the slurry wall in order to contain the contaminated groundwater. Should contaminants not be detected in the new pumping wells placed within the slug (Figure 2-4), consideration will be given to not constructing the slurry wall and not implementing the treatment system.

A slurry wall is a vertical barrier used to prevent the horizontal migration of contaminants. The wall is constructed by excavating a trench using a backhoe or clamshell, pumping a bentonite slurry mixture into the trench, then backfilling the trench. The slurry creates a low-permeability filter cake on the trench walls that prevents large fluid losses into the adjacent ground. Figure 2-5 presents a schematic

of a slurry trench excavation. The permeability of the slurry wall will be approximately 1×10^{-7} centimeters per second (cm/sec). The slurry wall will be keyed into the underlying bedrock formation to provide a cutoff to groundwater flow. The perimeter of the slurry wall required will be approximately 1400 lineal ft. The average depth of the wall will be 35 ft, resulting in a slurry wall with an area of approximately 49,000 square ft. Figure 2-4 shows the approximate location of the slurry wall that will contain the northern groundwater slug.

The treatment will be via an air stripper as described in section 2.2. After the installation of the new wells and setting up of the air stripper, the effectiveness of the treatment system will be monitored through sampling of the influent and effluent for volatile organics which is described in section 2.2.

The treated water will then be discharged into an infiltration gallery installed in the arroyo. The groundwater will continue to be sampled to monitor contaminant migration and the effectiveness of the treatment. The monitoring to be implemented is described in section 2.2.

Also the slurry wall will be located within the unnamed arroyo. Therefore, surface flows within the arroyo will be diverted around the slurry wall containment area during treatment to prevent possible erosion of the slurry wall and pumping wells and to prevent recharge into the containment area.

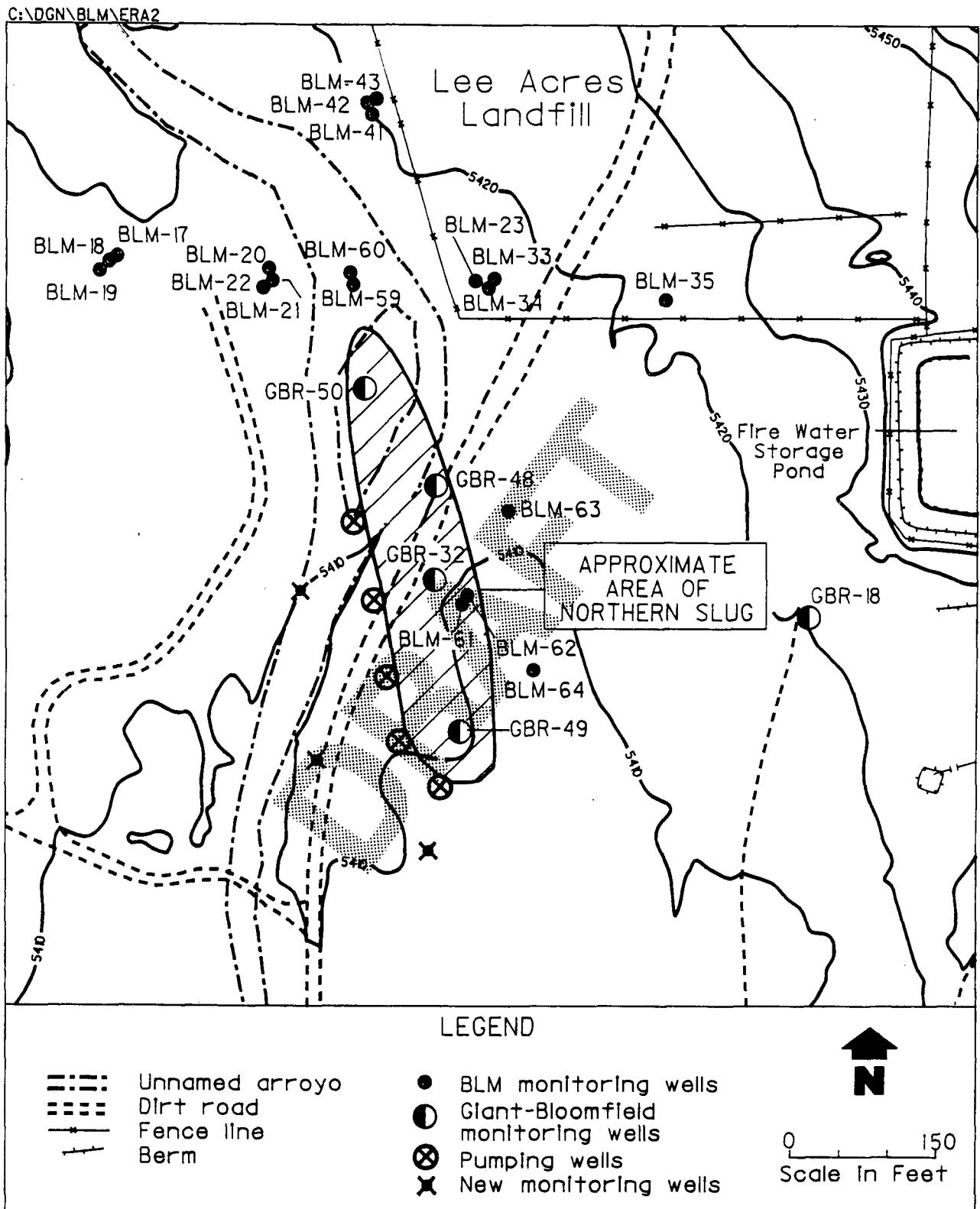


Figure 2-1 Location of pumping wells.

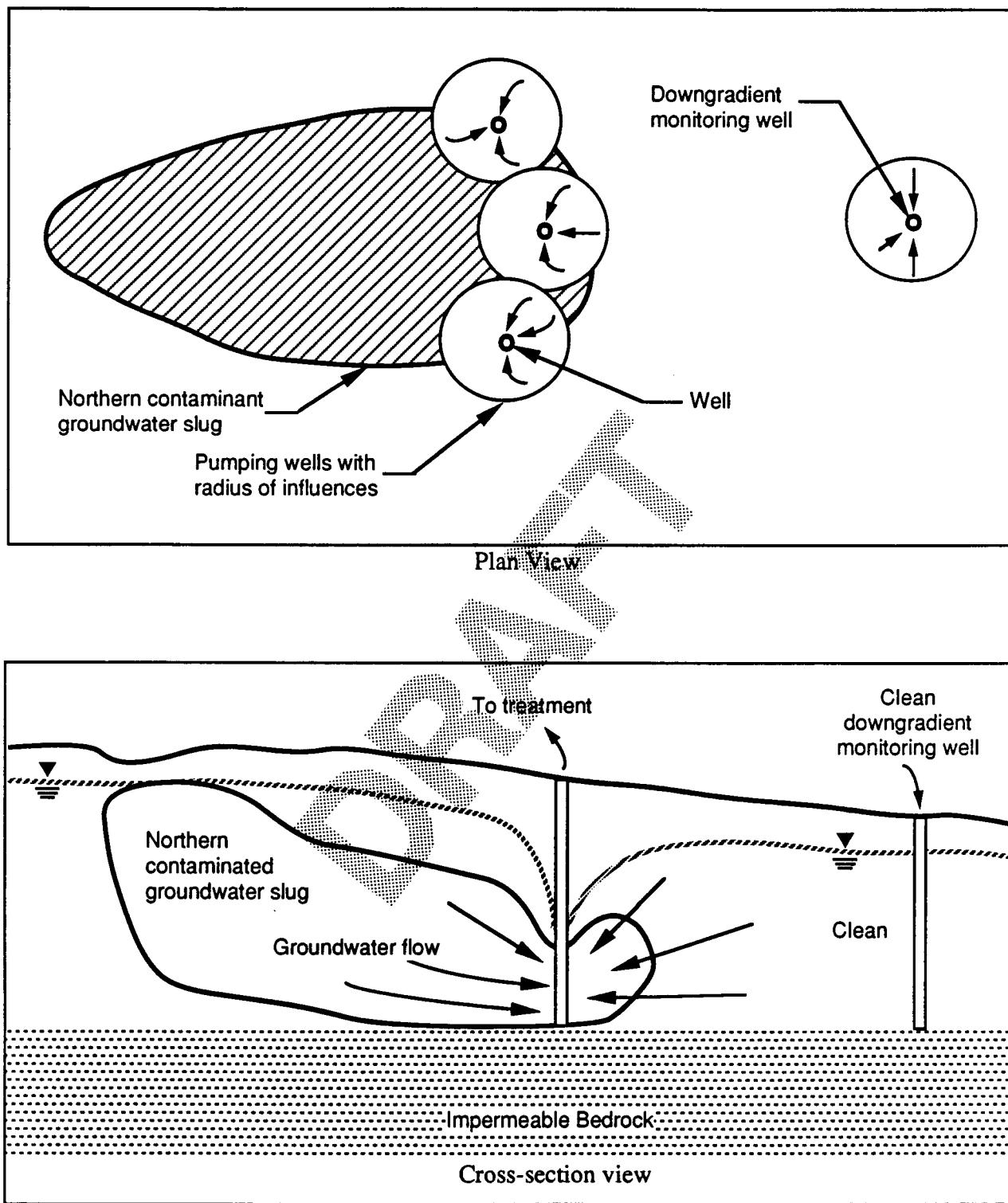


Figure 2-2 Typical pump-and-treat system.

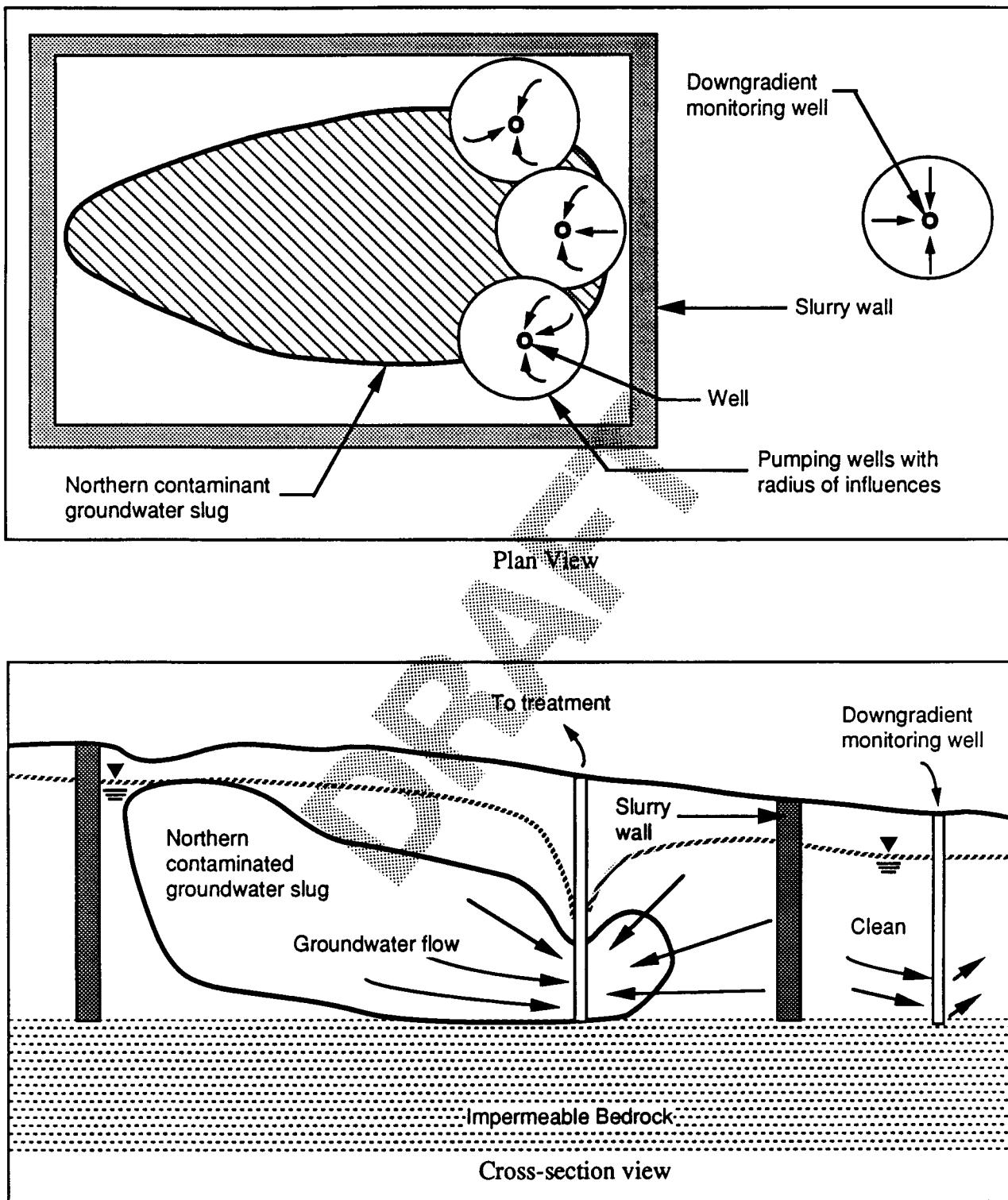


Figure 2-3 Typical slurry wall containment with a pump-and-treat system.

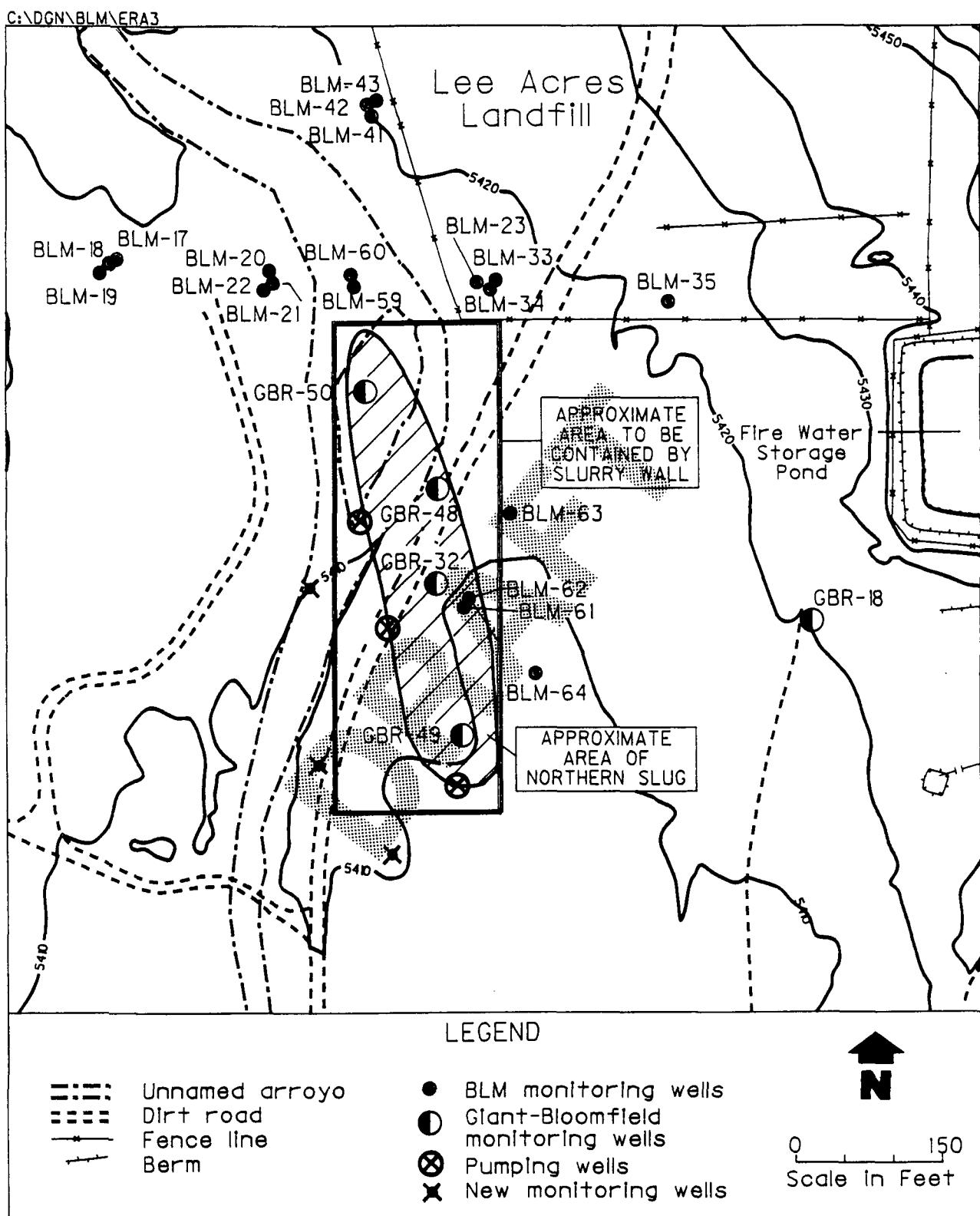


Figure 2-4. Slurry wall containment and pumping wells.

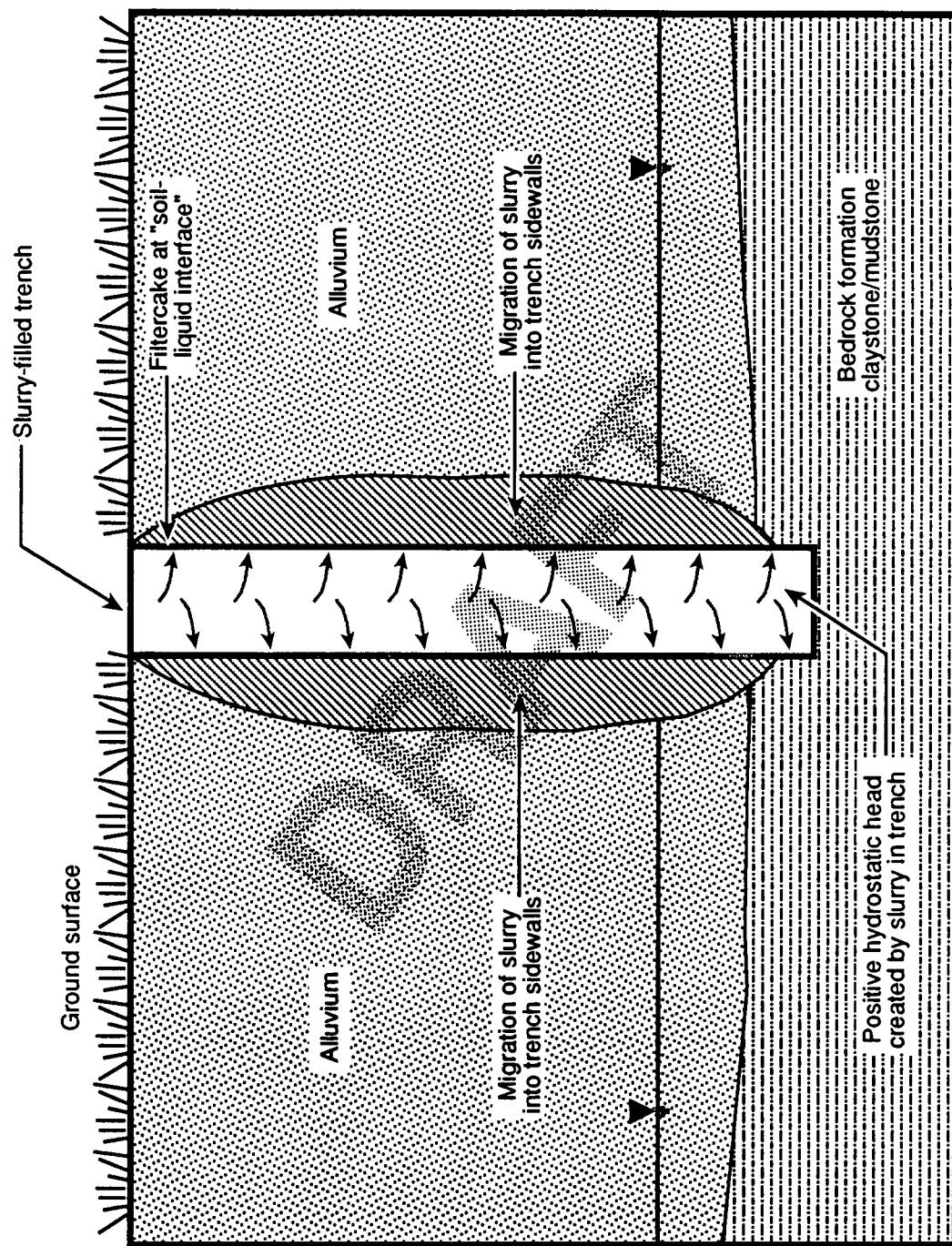


Figure 2-5 Schematic of a slurry trench excavation.

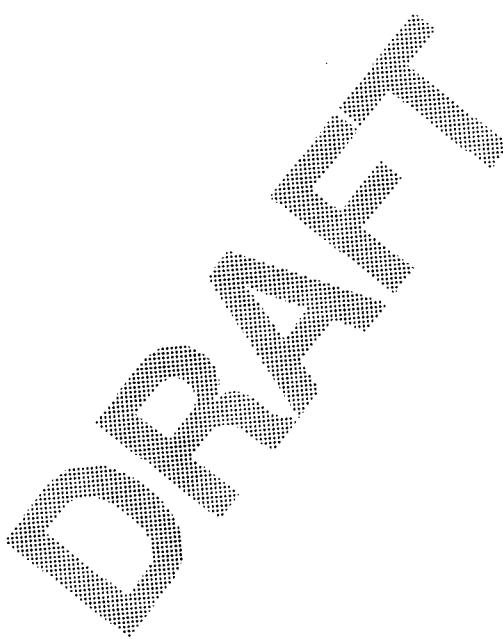
3. COST ESTIMATES

The following section provides cost estimates for each action being considered for emergency response. The no action option has no associated costs. The remaining two actions include the following types of costs.

<u>Cost Type</u>	<u>Cost Component</u>
Direct Capital Costs	Construction costs Equipment costs
Indirect Capital Costs	Engineering expenses License or permit costs Contingency allowances
Annual O & M Costs	Operating labor costs Maintenance materials and labor costs Energy costs Disposal of residue Sampling and Analysis Administrative costs

The cost estimates include the groundwater monitoring and laboratory analytical program that will continue for up to two years or less as directed by EPA. The estimated costs for the three proposed emergency response actions are summarized in Table 3-1.

Table 3-1. Emergency Response Action Costs



4. RECOMMENDATIONS

The preferred action for the emergency remediation of the northern groundwater contaminant slug south of the Lee Acres Landfill is containment by slurry wall and treatment by pumping all groundwater within the contained area through an air stripper. This option includes monitoring of 15 wells for up to 2 years or less as directed by EPA. Although somewhat more costly, this option clearly provides the highest protection of human health and the environment by treating the contaminated groundwater and preventing the migration of contaminants south toward the populated Lee Acres subdivisions.

The pump-and-treat option without a slurry wall is ruled out because the possibility exists that contamination could escape the hydraulic barrier and continue migrating to the south. Because contamination could escape the pump-and-treat system without a slurry wall, human health and the environment continues to be at risk. This risk is unacceptable to the BLM. In addition, the preferred option using a slurry wall reduces the volume of groundwater that requires treatment thereby reducing the time required for remediation. Although the cost of the pump-and-treat option versus the slurry wall-pump-and-treat option is estimated to be approximately 20-30% less, the effectiveness of containing the contaminant slug by the slurry wall and the subsequent reduction in risk outweighs its cost. The no-action option is an unacceptable risk to human health and the environment but is used as a baseline for comparison of the other alternatives.

APPENDIX A

Phase I RI Groundwater Analytical Results

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B014 BLM-14
 NORTH COORDINATE: 2079762.31 FT
 EAST COORDINATE: 424077.29 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,2-DICHLOROBENZENE (602)	12/13/89	0005	UG/L	B	1.4	0.50	RWS
1,2-DICHLOROBENZENE (8020)	12/13/89	0005	UG/L	B	1.4	0.50	RWS
ACETONE (624H)	12/15/87 07/18/88 08/21/88 09/19/88	0025 0003 0003 0003	UG/L	B B B B	19 12 13 28	10 10 10 10	RWS RWS RWS RWS
BICARBONATE	12/15/87 01/18/88 02/12/88 03/09/88 04/19/88 05/16/88 06/27/88 07/18/88 08/21/88 09/19/88 02/06/89 05/15/89 09/08/89 12/13/89 02/28/90 04/25/90 05/17/90 08/21/90	0027 0004 0002 0059 0011 0011 0001 0003 0003 0003 0001 0003 0002 0005 0014 0005	MG/L		237 263 245 254 230 206 210 238 195 99 249 198 192 205 183 196 194 200	10.0 - - - - - - - - - 6.0 5.0 10.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	02/12/88	0005	UG/L	B	25	-	RWG
BORON, TOTAL	02/06/89 05/15/89	0001 0003	UG/L		247 284	100 100	RWS RWS
CALCIUM, SOLUBLE	12/15/87 01/18/88 02/12/88 03/09/88 04/19/88 05/16/88 06/27/88 07/18/88 08/21/88 09/19/88 09/08/89 12/13/89 02/28/90 04/25/90 05/17/90 08/21/90	0027 0003 0004 0059 0011 0010 0001 0003 0003 0003 0002 0005 0001 0003 0014 0005	UG/L		228000 270000 262000 358000 296000 287000 293200 350000 281000 287100 246000 284000 322000 283000 305000 268000	1000 - - - 1000 - - - - - 50000 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	02/06/89 05/15/89	0001 0003	UG/L		300000 314000	5000 50000	RWS RWS
CHLORIDE	04/25/90 05/17/90 08/21/90	0005 0014 0005	MG/L		48.2 59.2 60.9	0.50 0.50 0.50	RWS RWS RWS
CHLORIDE BY IC	12/15/87 01/18/88 02/12/88	0027 0004 0002	MG/L		51 38.4 30.8	0.5 - -	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
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 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CHLORIDE BY IC	03/09/88 04/19/88 05/16/88 06/27/88 08/21/88 09/19/88 02/06/89 05/15/89 09/08/89 12/13/89 02/28/90	0059 0011 0011 0001 0003 0003 0001 0003 0002 0005 0001	MG/L		45.4 35.0 45.1 49 44.8 43 54.0 56.2 37.9 32.8 54.5	- - - - - - 0.50 0.90 1.0 10.0 0.50	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CHROMIUM, SOLUBLE	09/08/89 12/13/89 02/28/90 04/25/90 05/17/90 08/21/90	0002 0005 0001 0003 0014 0005	UG/L		41.5 31.8 46.8 49.5 50.4 48.3	10.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS
CHROMIUM, TOTAL	02/06/89 05/15/89	0001 0003	UG/L		113 56.4	10.0 10.0	RWS RWS
COPPER, TOTAL	02/06/89	0001	UG/L		63.5	25.0	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	04/25/90	0005	UG/L		6.0	0.50	RWS
DICHLOROMETHANE-METHYLENE CL (601)	02/06/89 05/15/89 09/08/89	0001 0003 0002	UG/L		1.80 6.60 2.20	0.5 0.5 0.50	RWS RWS RWS
DICHLOROMETHANE-METHYLENE CL (624H)	12/15/87 07/18/88 08/21/88	0025 0003 0003	UG/L	B	63 7.0 9.0	5 5 5	RWS RWS RWS
MAGNESIUM, SOLUBLE	12/15/87 01/18/88 02/12/88 03/09/88 04/19/88 05/16/88 06/27/88 07/18/88 08/21/88 09/19/88 09/08/89 12/13/89 02/28/90 04/25/90 05/17/90 08/21/90	0027 0003 0004 0059 0011 0010 0001 0003 0003 0003 0002 0005 0001 0003 0014 0005	UG/L		23300 22500 25000 33700 25400 23600 25100 30000 27520 24440 19000 25200 26900 29600 29800 26600	1000 - - - 1000 - - - - - 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
MAGNESIUM, TOTAL	02/06/89 05/15/89	0001 0003	UG/L		27800 26700	5000 5000	RWS RWS
NITRATE NITRITE	02/06/89 05/15/89 09/08/89	0001 0003 0002	MG/L		4.9 4.9 4.3	0.50 1.0 1.0	RWS RWS RWS
POTASSIUM, SOLUBLE	01/18/88 04/19/88	0003 0011	UG/L		1200 1130	- 1000	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
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 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
POTASSIUM, SOLUBLE	08/21/88 09/19/88 08/21/90	0003 0003 0005	UG/L		1610 1180 5080	- - 5000	RWS RWS RWS
SELENIUM, SOLUBLE	05/17/90	0014	UG/L		8.0	5.0	RWS
SILICON, TOTAL	02/06/89 05/15/89	0001 0003	UG/L		6010 5620	100 100	RWS RWS
SILVER, TOTAL	02/06/89	0001	UG/L		27.3	10.0	RWS
SODIUM, SOLUBLE	12/15/87 01/18/88 02/12/88 03/09/88 04/19/88 05/16/88 06/27/88 07/18/88 08/21/88 09/19/88 09/08/89 12/13/89 02/28/90 04/25/90 05/17/90 08/21/90	0027 0003 0004 0059 0011 0010 0001 0003 0003 0003 0002 0005 0001 0003 0014 0005	UG/L		389000 295000 298000 330000 249000 243000 242400 310000 299500 232830 222000 173000 180000 247000 266000 225000	1000 - - - 1000 - - - - - 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
SODIUM, TOTAL	02/06/89 05/15/89	0001 0003	UG/L		237000 283000	5000 50000	RWS RWS
SPECIFIC CONDUCTANCE	02/12/88	0002	UMHO		2600	-	RWS
STRONTIUM, SOLUBLE	09/08/89 12/13/89 02/28/90 04/25/90 05/17/90 08/21/90	0002 0005 0001 0003 0014 0005	UG/L		3600 5090 5570 5470 5260 5030	1000 1000 1000 1000 1000 1000	RWS RWS RWS RWS RWS RWS
STRONTIUM, TOTAL	05/15/89	0003	UG/L		5240	1000	RWS
SULFATE	12/15/87 01/18/88 02/12/88 03/09/88 04/19/88 05/16/88 06/27/88 08/21/88 09/19/88 02/06/89 05/15/89 09/08/89 12/13/89 02/28/90 04/25/90 05/17/90 08/21/90	0027 0004 0002 0059 0011 0011 0001 0003 0003 0001 0003 0002 0005 0001 0005 0014 0005	MG/L		1120 929 884 1180 1430 1410 880 1110 930 720 1090 840 1400 946 1070 1040 1010	10.0 - - - - - - - - 0.50 45.0 0.50 100 5.0 5.0 5.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
TOLUENE (602)	12/13/89	0005	UG/L	8	1.5	0.50	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B014 BLM-14
 NORTH COORDINATE: 2079762.31 FT
 EAST COORDINATE: 424077.29 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOLUENE (624H)	12/15/87	0025	UG/L		8	5	RWS
TOLUENE (8020)	12/13/89	0005	UG/L	B	1.5	0.50	RWS
	02/28/90	0001		B	1.5	0.50	RWS
	04/25/90	0005			1.1	0.50	RWS
TOTAL DISSOLVED SOLIDS	12/15/87	0027	MG/L		2060	10.0	RWS
	01/18/88	0004			1990	-	RWS
	02/12/88	0002			1920	-	RWS
	03/09/88	0059			2140	-	RWS
	04/19/88	0011			1980	-	RWS
	05/16/88	0011			1950	-	RWS
	06/27/88	0001			2010	-	RWS
	07/18/88	0003			2046	-	RWS
	08/21/88	0003			1930	-	RWS
	09/19/88	0003			1844	-	RWS
	02/06/89	0001			2120	10.0	RWS
	05/15/89	0003			2020	10.0	RWS
	09/08/89	0002			1550	10.0	RWS
	12/13/89	0005			1530	20.0	RWS
	02/28/90	0001			1920	10.0	RWS
	04/25/90	0005			1960	33.3	RWS
	05/17/90	0014			1860	33.3	RWS
	08/21/90	0005			1900	33.3	RWS
TOTAL XYLEMES (602)	12/13/89	0005	UG/L		2.9	0.50	RWS
TOTAL XYLEMES (8020)	12/13/89	0005	UG/L		2.9	0.50	RWS
ZINC, SOLUBLE	09/08/89	0002	UG/L		22.5	20.0	RWS
	12/13/89	0005			23.0	20.0	RWS
	08/21/90	0005			22.4	20.0	RWS
ZINC, TOTAL	02/06/89	0001	UG/L		642	20.0	RWS
	05/15/89	0003			95.8	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B015 BLM-15
 NORTH COORDINATE: 2079753.14 FT
 EAST COORDINATE: 424082.04 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ACETONE (624H)	12/15/87 07/18/88 08/21/88 08/21/88 09/19/88	0029 0004 0004 0005 0004	UG/L	B	32 12 20 130 85	10 10 10 10 10	RWS RWS RWS RWS RWS
BICARBONATE	12/15/87 01/18/88 02/12/88 02/12/88 03/09/88 04/19/88 05/16/88 06/27/88 06/27/88 07/18/88 08/21/88 08/21/88 09/19/88 02/06/89 05/15/89 09/08/89 12/13/89 02/28/90 04/25/90 05/17/90 08/21/90	0031 0009 0006 0010 0062 0001 0015 0002 0003 0004 0004 0005 0004 0003 0004 0003 0002 0004 0004	MG/L		238 263 256 257 220 250 223 220 220 238 291 202 106 210 212 210 213 210 204 210 206	10.0 - - - - - - - - - - - - - 6.0 5.0 10.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	02/12/88 02/12/88	0006 0007	UG/L	B	26 40	- -	RWG RWG
BORON, TOTAL	02/06/89 05/15/89	0003 0004	UG/L		262 294	100 100	RWS RWS
BROMIDE	09/08/89 05/17/90 06/21/90	0003 0015 0004	MG/L		0.50 0.27 0.26	0.25 0.25 0.25	RWS RWS RWS
CALCIUM, SOLUBLE	12/15/87 01/18/88 02/12/88 02/12/88 03/09/88 04/19/88 05/16/88 06/27/88 06/27/88 07/18/88 08/21/88 08/21/88 09/19/88 09/08/89 12/13/89 02/28/90 04/25/90 05/17/90 08/21/90	0031 0008 0008 0012 0062 0001 0014 0002 0003 0004 0004 0005 0004 0003 0004 0002 0004 0015 0004	UG/L		347000 389000 331000 322000 453000 387000 410000 363000 316600 430000 337500 349700 350600 385000 329000 348000 343000 372000 337000	1000 - - - - 1000 - - - - - - - - 50000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	02/06/89 05/15/89	0003 0004	UG/L		351000 370000	5000 50000	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B015 BLM-15
NORTH COORDINATE: 2079753.14 FT
EAST COORDINATE: 424082.04 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CHLORIDE	04/25/90	0004	MG/L		45.3	5.0	RWS
	05/17/90	0015			45.5	0.50	RWS
	08/21/90	0004			39.8	0.50	RWS
CHLORIDE BY IC	12/15/87	0031	MG/L		53	0.5	RWS
	01/18/88	0009			38.7	-	RWS
	02/12/88	0006			31.3	-	RWS
	02/12/88	0010			30.6	-	RWS
	03/09/88	0062			47.3	-	RWS
	04/19/88	0001			31.0	-	RWS
	05/16/88	0015			40.5	-	RWS
	06/27/88	0002			39.4	-	RWS
	06/27/88	0003			44	-	RWS
	08/21/88	0004			14.3	-	RWS
	08/21/88	0005			6.4	-	RWS
	09/19/88	0004			44	-	RWS
	02/06/89	0003			54.0	0.50	RWS
	05/15/89	0004			41.2	0.90	RWS
	09/08/89	0003			42.0	1.0	RWS
	12/13/89	0004			38.0	1.0	RWS
	02/28/90	0002			404	5.0	RWS
CHLOROFORM	04/25/90	0004	UG/L		1.9	0.50	RWS
CHROMIUM, SOLUBLE	09/08/89	0003	UG/L		15.4	10.0	RWS
	12/13/89	0004			14.4	10.0	RWS
	02/28/90	0002			22.6	10.0	RWS
	04/25/90	0004			17.1	10.0	RWS
	05/17/90	0015			18.3	10.0	RWS
	08/21/90	0004			22.2	10.0	RWS
CHROMIUM, TOTAL	02/06/89	0003	UG/L		82.4	10.0	RWS
	05/15/89	0004			19.1	10.0	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	04/25/90	0004	UG/L		4.2	0.50	RWS
DICHLOROMETHANE-METHYLENE CL (601)	02/06/89	0003	UG/L		6.50	0.5	RWS
	05/15/89	0004			12.00	0.5	RWS
DICHLOROMETHANE-METHYLENE CL (624H)	07/18/88	0004	UG/L	B	6.0	5	RWS
	08/21/88	0004			9.0	5	RWS
	08/21/88	0005			6.0	5	RWS
MAGNESIUM, SOLUBLE	12/15/87	0031	UG/L		23700	1000	RWS
	01/18/88	0008			29800	-	RWS
	02/12/88	0008			27900	-	RWS
	02/12/88	0012			24300	-	RWS
	03/09/88	0062			36300	-	RWS
	04/19/88	0001			28100	1000	RWS
	05/16/88	0014			30000	-	RWS
	06/27/88	0002			23600	-	RWS
	06/27/88	0003			50900	-	RWS
	07/18/88	0004			32000	-	RWS
	08/21/88	0004			26730	-	RWS
	08/21/88	0005			26320	-	RWS
	09/19/88	0004			27840	-	RWS
	09/08/89	0003			26800	5000	RWS
	12/13/89	0004			27100	5000	RWS
	02/28/90	0002			26600	5000	RWS
	04/25/90	0004			27700	5000	RWS

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12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
MAGNESIUM, SOLUBLE	05/17/90 08/21/90	0015 0004	UG/L		30200 26900	5000 5000	RWS RWS
MAGNESIUM, TOTAL	02/06/89 05/15/89	0003 0004	UG/L		27500 26800	5000 5000	RWS RWS
MANGANESE, SOLUBLE	04/19/88	0001	UG/L		80	105	RWS
MANGANESE, TOTAL	02/06/89 05/15/89	0003 0004	UG/L		20.4 16.1	15.0 15.0	RWS RWS
NITRATE NITRITE	02/06/89 05/15/89 09/08/89	0003 0004 0003	MG/L		3.9 4.5 3.3	0.50 1.0 1.0	RWS RWS RWS
POTASSIUM, SOLUBLE	12/15/87 01/18/88 04/19/88 05/16/88 08/21/88 08/21/88 09/19/88 08/21/90	0031 0008 0001 0014 0004 0005 0004 0004	UG/L		5500 3400 1770 3040 2370 2440 2410 6990	5000 - 1000 - - - - 5000	RWS RWS RWS RWS RWS RWS RWS RWS
SELENIUM, SOLUBLE	05/17/90	0015	UG/L		9.5	5.0	RWS
SILICON, TOTAL	02/06/89 05/15/89	0003 0004	UG/L		5320 5010	100 100	RWS RWS
SILVER, TOTAL	02/06/89	0003	UG/L		30.9	10.0	RWS
SODIUM, SOLUBLE	12/15/87 01/18/88 02/12/88 02/12/88 03/09/88 04/19/88 05/16/88 06/27/88 06/27/88 07/18/88 08/21/88 08/21/88 09/19/88 09/08/89 12/13/89 02/28/90 04/25/90 05/17/90 08/21/90	0031 0008 0008 0012 0062 0001 0014 0002 0003 0004 0004 0005 0004 0003 0004 0002 0004 0015 0004	UG/L		452000 364000 303000 301000 364000 300000 265000 249100 231700 350000 302300 311600 300000 316000 279000 267000 288000 311000 231000	1000 - - - - 1000 - - - - - - - - 50000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
SODIUM, TOTAL	02/06/89 05/15/89	0003 0004	UG/L		262000 302000	5000 50000	RWS RWS
SPECIFIC CONDUCTANCE	02/12/88 02/12/88	0006 0010	UMHO		3020 2920	- -	RWS RWS
STRONTIUM, SOLUBLE	09/08/89 12/13/89 02/28/90	0003 0004 0002	UG/L		5680 6220 6300	1000 1000 1000	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B015 BLM-15
 NORTH COORDINATE: 2079753.14 FT
 EAST COORDINATE: 424082.04 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
STRONTIUM, SOLUBLE	04/25/90 05/17/90 08/21/90	0004 0015 0004	UG/L		6200 6460 6010	1000 1000 1000	RWS RWS RWS
STRONTIUM, TOTAL	05/15/89	0004	UG/L		6170	1000	RWS
SULFATE	12/15/87 01/18/88 02/12/88 02/12/88 03/09/88 04/19/88 05/16/88 06/27/88 06/27/88 08/21/88 08/21/88 09/19/88 02/06/89 05/15/89 09/08/89 12/13/89 02/28/90 04/25/90 05/17/90 08/21/90	0031 0009 0006 0010 0062 0001 0015 0002 0003 0004 0005 0004 0003 0004 0003 0004 0002 0004 0015 0004	MG/L		1320 1040 1100 1050 1140 813 1600 1100 940 1330 2120 1170 420 1330 1260 1820 1170 1410 1350 1330	10.0 - - - - - - - - - - - - 0.50 45.0 0.50 100 25.0 5.0 5.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
SULFIDE	08/21/88	0004	MG/L		1.2	-	RWS
TOLUENE (602)	12/13/89	0004	UG/L	B	1.3	0.50	RWS
TOLUENE (8020)	12/13/89 02/28/90	0004 0002	UG/L	B B	1.3 1.1	0.50 0.50	RWS RWS
TOTAL DISSOLVED SOLIDS	12/15/87 01/18/88 02/12/88 02/12/88 03/09/88 04/19/88 05/16/88 06/27/88 06/27/88 07/18/88 08/21/88 08/21/88 09/19/88 02/06/89 05/15/89 09/08/89 12/13/89 02/28/90 04/25/90 05/17/90 08/21/90	0031 0009 0006 0010 0062 0001 0015 0002 0003 0004 0005 0004 0003 0004 0003 0004 0002 0004 0015 0004	MG/L		2510 2410 2410 2350 3600 2450 2370 2340 2340 2366 2360 760 2327 2330 2280 2320 2450 2270 2310 2240 2410	10.0 - - - - - - - - - - - - - 10.0 10.0 10.0 20.0 10.0 33.3 33.3 33.3	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
TOTAL XYLENES (602)	12/13/89	0004	UG/L		1.6	0.50	RWS
TOTAL XYLENES (8020)	12/13/89	0004	UG/L		1.6	0.50	RWS
TRICHLOROETHENE (624H)	12/15/87	0029	UG/L		140	-	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B015 BLM-15
NORTH COORDINATE: 2079753.14 FT
EAST COORDINATE: 424082.04 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TRICHLOROFLUOROMETHANE (601)	09/08/89	0003	UG/L		5.50	0.50	RWS
ZINC, SOLUBLE	09/08/89 12/13/89 08/21/90	0003 0004 0004	UG/L		112 246 27.6	20.0 20.0 20.0	RWS RWS RWS
ZINC, TOTAL	02/06/89 05/15/89	0003 0004	UG/L		78.6 51.3	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B016 BLM-16
 NORTH COORDINATE: 2079746.66 FT
 EAST COORDINATE: 424073.66 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ACETONE (624H)	12/16/87 01/18/88 02/13/88 03/09/88 04/19/88 05/16/88 07/18/88 08/21/88	0021 0011 0025 0009 0006 0021 0005 0006	UG/L		110 46 47 30 41 B 25 B 16 B 31	10 - - - 10 10 10 10	RWS RWS RWS RWS RWS RWS RWS RWS
ALUMINUM, SOLUBLE	09/08/89	0001	UG/L		434	200	RWS
BICARBONATE	01/18/88 03/09/88 04/19/88 05/16/88 05/16/88 07/18/88 08/21/88 02/09/89 05/15/89 09/08/89 02/28/90 04/25/90 05/17/90 05/17/90 08/21/90 08/21/90	0014 0065 0006 0019 0023 0005 0006 0005 0005 0001 0003 0007 0004 0005 0001 0002	MG/L		88 86 100 96.2 93.8 169 42 105 94.4 96.0 100 84.0 94.0 94.0 100 84.0	- - - - - - - 6.0 5.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	02/14/88 08/21/88	0012 0006	UG/L	B	35 74	- 10	RWG RWS
BORON, TOTAL	02/09/89 05/15/89	0005 0005	UG/L		368 394	100 100	RWS RWS
BROMIDE	02/09/89	0005	MG/L		2.4	2.0	RWS
CALCIUM, SOLUBLE	12/16/87 01/18/88 02/14/88 03/09/88 04/19/88 05/16/88 05/16/88 06/27/88 07/18/88 08/21/88 09/08/89 02/28/90 04/25/90 05/17/90 05/17/90 08/21/90 08/21/90	0023 0013 0028 0065 0006 0018 0022 0004 0005 0006 0001 0003 0007 0004 0005 0001 0002	UG/L		312000 407000 421000 543000 417000 486000 477000 392700 470000 373000 435000 392000 391000 417000 388000 391000 403000	1000 - - - 1000 - - - - - 100000 5000 5000 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	02/09/89 05/15/89	0005 0005	UG/L		383000 427000	5000 50000	RWS RWS
CHLORIDE	04/25/90 05/17/90 05/17/90	0007 0004 0005	MG/L		26.1 26.0 25.9	5.0 0.50 0.50	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B016 BLM-16
 NORTH COORDINATE: 2079746.66 FT
 EAST COORDINATE: 424073.66 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CHLORIDE	08/21/90 08/21/90	0001 0002	MG/L		19.3 19.4	0.50 0.50	RWS RWS
CHLORIDE BY IC	12/16/87 01/18/88 02/14/88 03/09/88 04/19/88 05/16/88 05/16/88 06/27/88 08/21/88 02/09/89 05/15/89 09/08/89 02/28/90	0023 0014 0026 0065 0006 0019 0023 0004 0006 0005 0005 0001 0003	MG/L		17 12.0 18.1 20.2 10.8 16.0 22.5 13.0 20.8 11.2 19.1 25.1 16.5	0.5 - - - - - - - - 1.0 0.90 1.0 0.50	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CHROMIUM, TOTAL	02/09/89	0005	UG/L		59.1	10.0	RWS
COPPER, SOLUBLE	09/08/89	0001	UG/L		26.0	25.0	RWS
COPPER, TOTAL	02/09/89 05/15/89	0005 0005	UG/L		149 26.9	25.0 25.0	RWS RWS
DI-N-BUTYL PHTHALATE (625H)	01/18/88	0012	UG/L		17	-	RWS
DICHLOROMETHANE-METHYLENE CL (601)	02/09/89 05/15/89 09/08/89	0005 0005 0001	UG/L		2.90 4.30 4.40	0.5 0.5 0.50	RWS RWS RWS
DICHLOROMETHANE-METHYLENE CL (624H)	12/16/87 01/18/88 08/21/88	0021 0005 0006	UG/L	B	59 9.0 6.0	5 5 5	RWS RWS RWS
IRON, SOLUBLE	02/28/90 04/25/90 05/17/90 05/17/90 08/21/90 08/21/90	0003 0007 0004 0005 0001 0002	UG/L		406 220 368 353 384 396	100 100 100 100 100 100	RWS RWS RWS RWS RWS RWS
MAGNESIUM, SOLUBLE	12/16/87 01/18/88 02/14/88 03/09/88 04/19/88 05/16/88 05/16/88 06/27/88 07/18/88 08/21/88 09/08/89 02/28/90 04/25/90 05/17/90 05/17/90 08/21/90 08/21/90	0023 0013 0028 0065 0006 0018 0022 0004 0005 0006 0001 0003 0007 0004 0005 0001 0002	UG/L		14800 20700 14900 33200 22200 21000 31800 20300 25000 20580 21500 21900 22400 24800 23000 22000 22500	1000 - - - 1000 - - - - - 5000 5000 5000 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
MAGNESIUM, TOTAL	02/09/89	0005	UG/L		16300	5000	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B016 BLM-16
NORTH COORDINATE: 2079746.66 FT
EAST COORDINATE: 424073.66 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

**FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)**

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B016 BLM-16
NORTH COORDINATE: 2079746.66 FT
EAST COORDINATE: 424073.66 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B016 BLM-16
NORTH COORDINATE: 2079746.66 FT
EAST COORDINATE: 424073.66 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ZINC, SOLUBLE	09/08/89 05/17/90 08/21/90	0001 0005 0002	UG/L		41.4 48.6 21.0	20.0 20.0 20.0	RWS RWS RWS
ZINC, TOTAL	02/09/89 05/15/89	0005 0005	UG/L		394 41.2	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B017 BLM-17
NORTH COORDINATE: 2077347.81 FT
EAST COORDINATE: 423116.23 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

**FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)**

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ACETONE (624H)	12/15/87 05/16/88	0013 0025	UG/L	B	94 11	10 10	RWS RWS
BENZENE (602)	12/14/89	0002	UG/L	B	0.98	0.50	RWS
BENZENE (8020)	12/14/89	0002	UG/L	B	0.98	0.50	RWS
BICARBONATE	12/15/87 01/18/88 02/12/88 03/09/88 03/09/88 04/19/88 05/16/88 06/27/88 07/18/88 08/24/88 09/19/88 02/06/89 05/15/89 09/08/89 12/14/89 02/27/90 04/25/90 05/16/90 08/22/90	0015 0019 0014 0067 0069 0026 0027 0006 0006 0004 0006 0005 0006 0007 0002 0001 0001 0006 0009	MG/L		236 242 259 250 220 245 210 220 226 108 108 231 208 264 240 226 52.0 232 128	10.0 - - - - - - - - - - - 6.0 5.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	02/12/88	0008	UG/L	B	28	-	RWG
BORON, TOTAL	02/06/89 05/15/89	0005 0006	UG/L		240 241	100 100	RWS RWS
BROMIDE	09/08/89	0007	MG/L		1.2	0.25	RWS
CALCIUM, SOLUBLE	12/15/87 01/18/88 02/12/88 03/09/88 03/09/88 04/19/88 05/16/88 06/27/88 07/18/88 08/24/88 09/19/88 09/08/89 12/14/89 02/27/90 04/25/90 05/16/90 08/22/90	0015 0018 0016 0067 0069 0026 0026 0006 0006 0004 0006 0007 0002 0001 0001 0006 0009	UG/L		253000 271000 270000 299000 285000 313000 487000 300700 340000 274180 322200 333000 234000 259000 280000 301000 273000	1000 - - - - 1000 - - - - - 50000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	02/06/89 05/15/89	0005 0006	UG/L		305000 331000	5000 50000	RWS RWS
CHLORIDE	04/25/90 05/16/90 08/22/90	0001 0006 0009	MG/L		43.3 41.7 39.1	5.0 0.50 1.0	RWS RWS RWS
CHLORIDE BY IC	12/15/87	0015	MG/L		56	0.5	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B017 BLM-17
 NORTH COORDINATE: 2077347.81 FT
 EAST COORDINATE: 423116.23 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CHLORIDE BY IC	01/18/88	0019	MG/L		45.3	-	RWS
	02/12/88	0014			33.7	-	RWS
	03/09/88	0067			55.6	-	RWS
	03/09/88	0069			53.4	-	RWS
	04/19/88	0026			30.9	-	RWS
	05/16/88	0027			53.1	-	RWS
	06/27/88	0006			41.6	-	RWS
	08/24/88	0004			187	-	RWS
	09/19/88	0006			49	-	RWS
	02/06/89	0005			35	0.50	RWS
	05/15/89	0006			51.1	0.90	RWS
	09/08/89	0007			8.8	1.0	RWS
	12/14/89	0002			34.1	1.0	RWS
	02/27/90	0001			36.2	0.50	RWS
CHROMIUM, SOLUBLE	09/08/89	0007	UG/L		57.1	10.0	RWS
	12/14/89	0002			58.0	10.0	RWS
	02/27/90	0001			58.2	10.0	RWS
	04/25/90	0001			50.7	10.0	RWS
	05/16/90	0006			54.3	10.0	RWS
	08/22/90	0009			43.2	10.0	RWS
CHROMIUM, TOTAL	02/06/89	0005	UG/L		124	10.0	RWS
	05/15/89	0006			60.0	10.0	RWS
COPPER, TOTAL	02/06/89	0005	UG/L		44.6	25.0	RWS
	05/15/89	0006			92.1	25.0	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	04/25/90	0001	UG/L		4.4	0.50	RWS
DICHLOROMETHANE-METHYLENE CL (601)	02/06/89	0005	UG/L		2.00	0.5	RWS
	05/15/89	0006			3.80	0.5	RWS
	09/08/89	0007			4.20	0.50	RWS
DICHLOROMETHANE-METHYLENE CL (624H)	12/15/87	0013	UG/L		36	5	RWS
	07/18/88	0006			B 9.0	5	RWS
	08/24/88	0004			B 6.00	5	RWS
ETHYLBENZENE (602)	12/14/89	0002	UG/L		1.3	0.50	RWS
ETHYLBENZENE (8020)	12/14/89	0002	UG/L		1.3	0.50	RWS
MAGNESIUM, SOLUBLE	12/15/87	0015	UG/L		17400	1000	RWS
	01/18/88	0018			16500	-	RWS
	02/12/88	0016			18400	-	RWS
	03/09/88	0067			20200	-	RWS
	03/09/88	0069			19600	-	RWS
	04/19/88	0026			20700	1000	RWS
	05/16/88	0026			31400	-	RWS
	06/27/88	0006			19200	-	RWS
	07/18/88	0006			20000	-	RWS
	08/24/88	0004			23850	-	RWS
	09/19/88	0006			21270	-	RWS
	09/08/89	0007			22200	5000	RWS
	12/14/89	0002			17600	5000	RWS
	02/27/90	0001			18100	5000	RWS
	04/25/90	0001			20000	5000	RWS
	05/16/90	0006			21300	5000	RWS
	08/22/90	0009			19000	5000	RWS
MAGNESIUM, TOTAL	02/06/89	0005	UG/L		21200	5000	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B017 BLM-17
 NORTH COORDINATE: 2077347.81 FT
 EAST COORDINATE: 423116.23 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
MAGNESIUM, TOTAL	05/15/89	0006	UG/L		22100	5000	RWS
MANGANESE, SOLUBLE	04/19/88	0026	UG/L		17	105	RWS
MERCURY, SOLUBLE	12/14/89 05/16/90	0002 0006	UG/L		0.29 0.22	0.20 0.20	RWS RWS
MERCURY, TOTAL	02/06/89	0005	UG/L		0.30	0.20	RWS
NITRATE NITRITE	02/06/89 05/15/89 09/08/89	0005 0006 0007	MG/L		4.6 8.2 4.8	0.50 2.0 1.0	RWS RWS RWS
POTASSIUM, SOLUBLE	05/16/88 08/24/88 09/19/88	0026 0004 0006	UG/L		5600 4580 1690	- - -	RWS RWS RWS
SELENIUM, SOLUBLE	09/08/89 04/25/90	0007 0001	UG/L		9.2 6.7	5.0 5.0	RWS RWS
SILICON, TOTAL	02/06/89 05/15/89	0005 0006	UG/L		5950 5380	100 100	RWS RWS
SILVER, TOTAL	02/06/89	0005	UG/L		32.6	10.0	RWS
SODIUM, SOLUBLE	12/15/87 01/18/88 02/12/88 03/09/88 03/09/88 04/19/88 05/16/88 06/27/88 07/18/88 08/24/88 09/19/88 09/08/89 12/14/89 02/27/90 04/25/90 05/16/90 08/22/90	0015 0018 0016 0067 0069 0026 0026 0006 0006 0006 0007 0002 0001 0001 0006 0009	UG/L		127000 234000 232000 270000 266000 180000 213000 201600 220000 216730 200600 232000 191000 205000 229000 244000 210000	1000 - - - - 1000 - - - - 50000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
SODIUM, TOTAL	02/06/89 05/15/89	0005 0006	UG/L		204000 242000	5000 50000	RWS RWS
SPECIFIC CONDUCTANCE	02/12/88	0014	UMHO		2060	-	RWS
STRONTIUM, SOLUBLE	09/08/89 12/14/89 02/27/90 04/25/90 05/16/90 08/22/90	0007 0002 0001 0001 0006 0009	UG/L		5000 4210 4350 4820 5250 4800	1000 1000 1000 1000 1000 1000	RWS RWS RWS RWS RWS RWS
STRONTIUM, TOTAL	05/15/89	0006	UG/L		5630	1000	RWS
SULFATE	12/15/87 01/18/88 02/12/88	0015 0019 0014	MG/L		974 866 825	10.0 - -	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B017 BLM-17
 NORTH COORDINATE: 2077347.81 FT
 EAST COORDINATE: 423116.23 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SULFATE	03/09/88	0067	MG/L		1080	-	RWS
	03/09/88	0069			975	-	RWS
	04/19/88	0026			1230	-	RWS
	05/16/88	0027			1200	-	RWS
	06/27/88	0006			890	-	RWS
	08/24/88	0004			705	-	RWS
	09/19/88	0006			900	-	RWS
	02/06/89	0005			4370	0.50	RWS
	05/15/89	0006			1090	45.0	RWS
	09/08/89	0007			1070	0.50	RWS
	12/14/89	0002			1040	100	RWS
	02/27/90	0001			895	5.0	RWS
	04/25/90	0001			1000	5.0	RWS
	05/16/90	0006			757	10.0	RWS
	08/22/90	0009			1000	5.0	RWS
TETRACHLOROETHENE (624H)	12/15/87	0013	UG/L		9	5	RWS
TOLUENE (602)	12/14/89	0002	UG/L	B	1.2	0.50	RWS
TOLUENE (8020)	12/14/89	0002	UG/L	B	1.2	0.50	RWS
TOTAL DISSOLVED SOLIDS	12/15/87	0015	MG/L		1860	10.0	RWS
	01/18/88	0019			1810	-	RWS
	02/12/88	0014			1800	-	RWS
	03/09/88	0067			1810	-	RWS
	03/09/88	0069			2410	-	RWS
	04/19/88	0026			1920	-	RWS
	05/16/88	0027			1940	-	RWS
	06/27/88	0006			1910	-	RWS
	07/18/88	0006			1970	-	RWS
	08/24/88	0004			1970	-	RWS
	09/19/88	0006			1909	-	RWS
	02/06/89	0005			1830	10.0	RWS
	05/15/89	0006			1940	10.0	RWS
	09/08/89	0007			1950	10.0	RWS
	12/14/89	0002			1710	33.3	RWS
	02/27/90	0001			1680	10.0	RWS
	04/25/90	0001			1790	33.3	RWS
	05/16/90	0006			1780	33.0	RWS
	08/22/90	0009			1990	50.0	RWS
ZINC, SOLUBLE	09/08/89	0007	UG/L		25.7	20.0	RWS
	12/14/89	0002			26.3	20.0	RWS
ZINC, TOTAL	02/06/89	0005	UG/L		133	20.0	RWS
	05/15/89	0006			59.0	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B018 BLM-18
NORTH COORDINATE: 2077341.40 FT
EAST COORDINATE: 423108.66 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B018 BLM-18
 NORTH COORDINATE: 2077341.40 FT
 EAST COORDINATE: 423108.66 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CALCIUM, SOLUBLE	08/22/90	0010	UG/L		367000	5000	RWS
CALCIUM, TOTAL	02/06/89 02/06/89 05/15/89	0006 0007 0007	UG/L		403000 418000 423000	5000 5000 50000	RWS RWS RWS
CARBONATE	06/27/88	0007	MG/L		5.0	-	RWS
CHLORIDE	04/25/90 05/16/90 08/22/90	0002 0005 0010	MG/L		39.5 53.1 48.6	0.50 0.50 1.0	RWS RWS RWS
CHLORIDE BY IC	12/15/87 01/18/88 02/12/88 03/09/88 04/19/88 05/16/88 05/16/88 06/27/88 08/23/88 09/19/88 09/19/88 02/06/89 02/06/89 05/15/89 09/08/89 12/14/89 02/26/90	0019 0024 0018 0071 0021 0031 0035 0007 0001 0007 0008 0006 0007 0007 0006 0003 0005	MG/L		100 90.0 61.2 86.6 50.9 19.9 24.9 74 210 49 51 59.0 50.0 55.9 49.7 33.6 49.9	0.5 - - - - - - - - - - 0.50 0.50 0.90 1.0 10.0 0.50	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CHROMIUM, SOLUBLE	09/08/89 12/14/89 02/26/90 04/25/90 05/16/90 08/22/90	0006 0003 0005 0002 0005 0010	UG/L		22.3 18.8 19.9 16.3 17.0 15.8	10.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS
CHROMIUM, TOTAL	02/06/89 02/06/89 05/15/89	0006 0007 0007	UG/L		89.2 89.3 17.5	10.0 10.0 10.0	RWS RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	04/25/90	0002	UG/L		4.9	0.50	RWS
DICHLOROMETHANE-METHYLENE CL (601)	02/06/89 02/06/89 05/15/89 09/08/89	0006 0007 0007 0006	UG/L		1.3 5.20 3.50 4.70	0.5 0.5 0.5 0.50	RWS RWS RWS RWS
DICHLOROMETHANE-METHYLENE CL (624H)	07/18/88	0007	UG/L	B	20	5	RWS
ETHYLBENZENE (8020)	02/26/90	0005	UG/L		0.72	0.50	RWS
IRON, TOTAL	02/06/89	0006	UG/L		131	100	RWS
MAGNESIUM, SOLUBLE	12/15/87 01/18/88 02/12/88 03/09/88 04/19/88 05/16/88	0019 0023 0020 0071 0021 0030	UG/L		26100 27900 23300 29600 26500 38200	1000 - - - - -	RWS RWS RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B018 BLM-18
NORTH COORDINATE: 2077341.40 FT
EAST COORDINATE: 423108.66 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

**FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)**

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B018 BLM-18
NORTH COORDINATE: 2077341.40 FT
EAST COORDINATE: 423108.66 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

**FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)**

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B018 BLM-18
NORTH COORDINATE: 2077341.40 FT
EAST COORDINATE: 423108.66 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL DISSOLVED SOLIDS	02/06/89 02/06/89 05/15/89 09/08/89 12/14/89 02/26/90 04/25/90 05/16/90 08/22/90	0006 0007 0007 0006 0003 0005 0002 0005 0010	MG/L		2480 2470 2450 2370 943 2420 2500 2420 2510	0.50 10.0 10.0 10.0 33.3 10.0 33.3 33.0 50.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS
TOTAL XYLEMES (602)	12/14/89	0003	UG/L		2.8	0.50	RWS
TOTAL XYLEMES (8020)	12/14/89 02/26/90	0003 0005	UG/L		2.8 2.6	0.50 0.50	RWS RWS
ZINC, SOLUBLE	09/08/89 12/14/89 08/22/90	0006 0003 0010	UG/L		387 77.8 24.4	20.0 20.0 20.0	RWS RWS RWS
ZINC, TOTAL	02/06/89 05/15/89	0007 0007	UG/L		45.6 112	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B019 BLM-19
 NORTH COORDINATE: 2077334.73 FT
 EAST COORDINATE: 423101.58 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ACETONE (624H)	12/16/87	0029	UG/L	B	22	-	RWS
	01/19/88	0071			210	-	RWS
	04/19/88	0031			12	10	RWS
	08/21/88	0007			81	10	RWS
	09/19/88	0009			41	10	RWS
BERYLLIUM, TOTAL	02/08/89	0015	UG/L		5.5	5.0	RWS
BICARBONATE	12/16/87	0027	MG/L		158	10.0	RWS
	12/16/87	0031			156	10.0	RWS
	01/18/88	0039			74	-	RWS
	02/13/88	0010			170	-	RWS
	03/10/88	0033			180	-	RWS
	04/19/88	0031			150	-	RWS
	05/16/88	0003			139	-	RWS
	07/18/88	0008			167	-	RWS
	08/21/88	0007			133	-	RWS
	09/19/88	0009			73	-	RWS
	02/08/89	0015			140	6.0	RWS
	05/15/89	0008			129	5.0	RWS
	09/12/89	0006			102	10.0	RWS
	12/16/89	0003			139	10.0	RWS
	02/26/90	0006			160	10.0	RWS
	04/25/90	0006			120	10.0	RWS
	05/16/90	0004			144	10.0	RWS
	08/22/90	0011			134	10.0	RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	12/16/87	0030	UG/L	B	71	10	RWS
	01/18/88	0037			27	-	RWS
	02/13/88	0008			32	-	RWG
BORON, TOTAL	02/08/89	0015	UG/L		324	100	RWS
BROMIDE	04/25/90	0006	MG/L		0.69	0.25	RWS
CADMUM, TOTAL	02/08/89	0015	UG/L		5.1	5.0	RWS
CALCIUM, SOLUBLE	12/16/87	0027	UG/L		376000	1000	RWS
	12/16/87	0031			315000	1000	RWS
	01/18/88	0038			383000	-	RWS
	03/10/88	0033			421000	-	RWS
	04/19/88	0031			345000	1000	RWS
	05/16/88	0003			383000	-	RWS
	07/18/88	0008			460000	-	RWS
	08/21/88	0007			384600	-	RWS
	09/19/88	0009			408000	-	RWS
	09/12/89	0006			355000	50000	RWS
	12/16/89	0003			369000	5000	RWS
	02/26/90	0006			408000	5000	RWS
	04/25/90	0006			390000	5000	RWS
	05/16/90	0004			442000	5000	RWS
	08/22/90	0011			409000	5000	RWS
CALCIUM, TOTAL	02/08/89	0015	UG/L		415000	5000	RWS
	05/15/89	0008			414000	50000	RWS
CHLORIDE	04/25/90	0006	MG/L		27.4	0.50	RWS
	05/16/90	0004			28.2	0.50	RWS
	08/22/90	0011			22.4	1.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B019 BLM-19
 NORTH COORDINATE: 2077334.73 FT
 EAST COORDINATE: 423101.58 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CHLORIDE BY IC	12/16/87 12/16/87 01/18/88 02/13/88 03/10/88 04/19/88 05/16/88 08/21/88 09/19/88 02/08/89 05/15/89 09/12/89 12/16/89 02/26/90	0027 0031 0039 0010 0033 0031 0003 0007 0009 0015 0008 0006 0003 0006	MG/L		25 25 13.1 22.0 25.5 13.7 21.8 16.4 23 23.0 21.7 20.5 26.0 21.0	0.5 0.5 - - - - - - - 0.50 0.90 1.0 1.0 0.50	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CHROMIUM, TOTAL	02/08/89	0015	UG/L		60.4	10.0	RWS
COPPER, SOLUBLE	09/12/89	0006	UG/L		27.5	25.0	RWS
COPPER, TOTAL	02/08/89	0015	UG/L		85.3	25.0	RWS
DICHLOROMETHANE-METHYLENE CL (601)	02/08/89 05/15/89 09/12/89	0015 0008 0006	UG/L		2.40 1.70 0.60	0.5 0.5 0.50	RWS RWS RWS
DICHLOROMETHANE-METHYLENE CL (624H)	01/19/88 03/10/88 07/18/88	0071 0031 0008	UG/L	B	7 14 14	- - 5	RWS RWS RWS
ETHYLBENZENE (8020)	02/26/90	0006	UG/L		0.51	0.50	RWS
IRON, SOLUBLE	02/16/89 02/26/90 04/25/90 05/16/90 08/22/90	0003 0006 0006 0004 0011	UG/L		640 914 850 906 903	100 100 100 100 100	RWS RWS RWS RWS RWS
IRON, TOTAL	02/08/89 05/15/89	0015 0008	UG/L		726 441	100 100	RWS RWS
LITHIUM, SOLUBLE	04/25/90	0006	UG/L		108	100	RWS
MAGNESIUM, SOLUBLE	12/16/87 12/16/87 01/18/88 03/10/88 04/19/88 05/16/88 07/18/88 08/21/88 09/19/88 09/12/89 12/16/89 02/26/90 04/25/90 05/16/90 08/22/90	0027 0031 0038 0033 0031 0003 0008 0007 0009 0006 0003 0006 0006 0004 0011	UG/L		17700 17400 16700 22200 17300 18900 20000 18310 20090 17400 19100 19900 20500 22800 21000	1000 1000 - - 1000 - - - - 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
MAGNESIUM, TOTAL	02/08/89 05/15/89	0015 0008	UG/L		22200 20900	5000 5000	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B019 BLM-19
 NORTH COORDINATE: 2077334.73 FT
 EAST COORDINATE: 423101.58 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
MANGANESE, SOLUBLE	04/19/88 09/12/89 12/16/89 02/26/90 04/25/90 05/16/90 08/22/90	0031 0006 0003 0006 0006 0004 0011	UG/L		247 225 290 326 328 359 347	105 15.0 15.0 15.0 15.0 15.0 15.0	RWS RWS RWS RWS RWS RWS RWS
MANGANESE, TOTAL	02/08/89 05/15/89	0015 0008	UG/L		324 295	15.0 15.0	RWS RWS
MERCURY, SOLUBLE	09/12/89 12/16/89	0006 0003	UG/L		0.20 0.66	0.20 0.20	RWS RWS
MERCURY, TOTAL	02/08/89	0015	UG/L		0.32	0.20	RWS
POTASSIUM, SOLUBLE	12/16/87 12/16/87 01/18/88 04/19/88 05/16/88 07/18/88 08/21/88 09/19/88 09/12/89 02/26/90 04/25/90 08/22/90	0027 0031 0038 0031 0003 0008 0007 0009 0006 0006 0006 0011	UG/L		19500 18800 29200 12700 6530 7000 5000 6550 27000 5480 6850 5200	5000 5000 -	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
POTASSIUM, TOTAL	05/15/89	0008	UG/L		13100	5000	RWS
SILICON, TOTAL	02/08/89 05/15/89	0015 0008	UG/L		7730 5770	100 100	RWS RWS
SILVER, TOTAL	02/08/89	0015	UG/L		28.6	10.0	RWS
SODIUM, SOLUBLE	12/16/87 12/16/87 01/18/88 03/10/88 04/19/88 05/16/88 07/18/88 08/21/88 09/19/88 09/12/89 12/16/89 02/26/90 04/25/90 05/16/90 08/22/90	0027 0031 0038 0033 0031 0003 0008 0007 0009 0006 0003 0006 0006 0004 0011	UG/L		802000 778000 525000 674000 677000 641000 510000 567700 5471000 589000 565000 601000 631000 779000 656000	1000 1000 -	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
SODIUM, TOTAL	02/08/89 05/15/89	0015 0008	UG/L		679000 617000	50000 50000	RWS RWS
STRONTIUM, SOLUBLE	09/12/89 12/16/89 02/26/90 04/25/90 05/16/90	0006 0003 0006 0006 0004	UG/L		8040 7310 8000 7690 8750	1000 1000 1000 1000 1000	RWS RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B019 BLM-19
 NORTH COORDINATE: 2077334.73 FT
 EAST COORDINATE: 423101.58 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
STRONTIUM, SOLUBLE	08/22/90	0011	UG/L		7680	1000	RWS
STRONTIUM, TOTAL	05/15/89	0008	UG/L		8710	1000	RWS
SULFATE	12/16/87 12/16/87 01/18/88 02/13/88 03/10/88 04/19/88 05/16/88 08/21/88 09/19/88 02/08/89 05/15/89 09/12/89 12/16/89 02/26/90 04/25/90 05/16/90 08/22/90	0027 0031 0039 0010 0033 0031 0003 0007 0009 0015 0008 0006 0003 0006 0006 0004 0011	MG/L		2590 2220 1170 1840 1610 2440 1790 3190 2490 1920 2310 2270 2350 2120 2350 2160 2190	10.0 10.0 - - - - - - - 0.50 45.0 0.50 100 50.0 5.0 25.0 25.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
TOLUENE (602)	12/16/89	0003	UG/L	B	1.1	0.50	RWS
TOLUENE (624H)	01/19/88	0071	UG/L		12	-	RWS
TOLUENE (8020)	12/16/89 02/26/90	0003 0006	UG/L	B	1.1 1.2	0.50 0.50	RWS RWS
TOTAL DISSOLVED SOLIDS	12/16/87 12/16/87 01/18/88 02/13/88 03/10/88 04/19/88 05/16/88 07/16/88 08/21/88 09/19/88 02/08/89 05/15/89 09/12/89 12/16/89 02/26/90 04/25/90 05/16/90 08/22/90	0027 0031 0039 0010 0033 0031 0003 0008 0007 0009 0015 0008 0006 0003 0006 0006 0004 0011	MG/L		3610 3620 3480 3650 3580 3610 3580 3296 3650 3645 3620 3510 3680 3580 3580 3520 3740 3760	10.0 10.0 - - - - - - - - 10.0 10.0 10.0 33.3 10.0 33.3 33.0 50.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
TOTAL XYLENES (602)	02/08/89	0015	UG/L		0.50	-	RWS
TOTAL XYLENES (8020)	02/26/90	0006	UG/L		0.99	0.50	RWS
ZINC, SOLUBLE	09/12/89 12/16/89 08/22/90	0006 0003 0011	UG/L		24.6 78.6 49.2	20.0 20.0 20.0	RWS RWS RWS
ZINC, TOTAL	02/08/89 05/15/89	0015 0008	UG/L		350 145	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B020 BLM-20
 NORTH COORDINATE: 2077335.90 FT
 EAST COORDINATE: 423273.74 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ACETONE (624H)	09/19/88	0010	UG/L	B	14	10	RWS
BICARBONATE	12/15/87 01/18/88 02/12/88 03/09/88 04/20/88 05/16/88 06/28/88 07/18/88 08/24/88 09/19/88 02/06/89 05/15/89 12/15/89 02/26/90 04/25/90 05/16/90 08/21/90	0003 0044 0026 0073 0029 0007 0002 0009 0005 0010 0002 0009 0001 0007 0003 0009 0004	MG/L		296 279 271 290 280 247 250 255 129 130 258 245 258 259 236 260 226	10.0 - - - - - - - - - 6.0 5.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	01/18/88 02/12/88	0042 0010	UG/L	B	39 26	- -	RWS RWG
BORON, TOTAL	02/06/89 05/15/89	0002 0009	UG/L		228 262	100 100	RWS RWS
BROMIDE	08/21/90	0004	MG/L		0.38	0.25	RWS
CALCIUM, SOLUBLE	12/15/87 01/18/88 02/12/88 02/13/88 03/09/88 04/20/88 05/16/88 06/28/88 07/18/88 08/24/88 09/19/88 12/15/89 02/26/90 04/25/90 05/16/90 08/21/90	0003 0043 0028 0012 0073 0029 0007 0002 0009 0005 0010 0001 0007 0002 0009 0004	UG/L		312000 370000 302000 431000 385000 475000 343000 304400 350000 283300 350100 285000 282000 299000 287000 296000	1000 - - - - 1000 - - - - - - - - - - - 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	02/06/89 05/15/89	0002 0009	UG/L		301000 326000	5000 50000	RWS RWS
CHLORIDE	04/25/90 05/16/90 08/21/90	0003 0009 0004	MG/L		61.0 59.8 52.6	0.50 0.50 0.50	RWS RWS RWS
CHLORIDE BY IC	12/15/87 01/18/88 02/12/88 03/09/88 04/20/88 05/16/88 06/28/88 08/24/88	0003 0044 0026 0073 0029 0007 0002 0005	MG/L		110 127 98.8 147 229 109 101 730	0.5 - - - - - - -	RWS RWS RWS RWS RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B020 BLM-20
 NORTH COORDINATE: 2077335.90 FT
 EAST COORDINATE: 423273.74 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CHLORIDE BY IC	09/19/88 02/06/89 05/15/89 12/15/89 02/26/90	0010 0002 0009 0001 0007	MG/L		98 50.0 58.1 50.7 60.0	- 0.50 4.5 10.0 0.50	RWS RWS RWS RWS RWS
CHROMIUM, SOLUBLE	12/15/89 02/26/90 04/25/90 05/16/90 08/21/90	0001 0007 0002 0009 0004	UG/L		72.2 77.3 72.3 65.5 60.0	10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS
CHROMIUM, TOTAL	02/06/89 05/15/89	0002 0009	UG/L		124 78.8	10.0 10.0	RWS RWS
COPPER, TOTAL	02/06/89	0002	UG/L		53.4	25.0	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	04/25/90 08/21/90	0003 0004	UG/L		4.7 3.6	0.50 0.50	RWS RWS
DICHLOROMETHANE-METHYLENE CL (601)	02/06/89 05/15/89	0002 0009	UG/L		8.10 1.80	0.5 0.5	RWS RWS
DICHLOROMETHANE-METHYLENE CL (624H)	07/18/88 08/24/88	0009 0005	UG/L	B B	7.0 5.0	5 5	RWS RWS
MAGNESIUM, SOLUBLE	12/15/87 01/16/88 02/12/88 02/13/88 03/09/88 04/20/88 05/15/88 06/28/88 07/18/88 08/24/88 09/19/88 12/15/89 02/26/90 04/25/90 05/16/90 08/21/90	0003 0043 0028 0012 0073 0029 0007 0002 0009 0005 0010 0001 0007 0002 0009 0004	UG/L		23800 21400 18400 23400 25300 33900 23500 24800 23000 24610 23410 22400 19800 24400 23400 20500	1000 - - - - 1000 - - - - - 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
MAGNESIUM, TOTAL	02/06/89 05/15/89	0002 0009	UG/L		22700 23500	5000 5000	RWS RWS
MANGANESE, SOLUBLE	04/20/88	0029	UG/L		79	105	RWS
MERCURY, SOLUBLE	12/15/89	0001	UG/L		0.36	0.20	RWS
NITRATE NITRITE	02/06/89 05/15/89	0002 0009	MG/L		19.2 6.6	0.50 2.6	RWS RWS
POTASSIUM, SOLUBLE	02/13/88 08/24/88 09/19/88	0012 0005 0010	UG/L		5400 3670 2850	- - -	RWS RWS RWS
SELENIUM, SOLUBLE	04/25/90 05/16/90	0002 0009	UG/L		6.5 6.9	5.0 5.0	RWS RWS
SILICON, TOTAL	02/06/89	0002	UG/L		6100	100	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: 8020 BLM-20
 NORTH COORDINATE: 2077335.90 FT
 EAST COORDINATE: 423273.74 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SILICON, TOTAL	05/15/89	0009	UG/L		5680	100	RWS
SILVER, TOTAL	02/06/89	0002	UG/L		25.9	10.0	RWS
SODIUM, SOLUBLE	12/15/87 01/18/88 02/12/88 02/13/88 03/09/88 04/20/88 05/16/88 06/28/88 07/18/88 08/24/88 09/19/88 12/15/89 02/26/90 04/25/90 05/16/90 08/21/90	0003 0043 0028 0012 0073 0029 0007 0002 0009 0005 0010 0001 0007 0002 0009 0004	UG/L	288000 277000 286000 660000 332000 393000 275000 173500 300000 259610 249000 237000 227000 272000 257000 195000	1000 - - - - 1000 - - - - - - 5000 5000 5000 5000 5000	- RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS	
SODIUM, TOTAL	02/06/89 05/15/89	0002 0009	UG/L	235000 272000		5000 50000	RWS RWS
SPECIFIC CONDUCTANCE	02/12/88	0026	UMHO	2640		-	RWS
STRONTIUM, SOLUBLE	12/15/89 02/26/90 04/25/90 05/16/90 08/21/90	0001 0007 0002 0009 0004	UG/L	5180 4790 5740 5500 5300		1000 1000 1000 1000 1000	RWS RWS RWS RWS RWS
STRONTIUM, TOTAL	05/15/89	0009	UG/L	10500		1000	RWS
SULFATE	12/15/87 01/18/88 02/12/88 03/09/88 04/20/88 05/16/88 06/28/88 08/24/88 09/19/88 02/06/89 05/15/89 12/15/89 02/26/90 04/25/90 05/16/90 08/21/90	0003 0044 0026 0073 0029 0007 0002 0005 0010 0002 0009 0001 0007 0003 0009 0004	MG/L	924 905 869 1080 1670 1110 1320 1135 890 810 1080 1860 1000 1110 992 1050		10.0 - - - - - - - - 0.50 45.0 100 10.0 5.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
SULFIDE	04/20/88	0029	MG/L	2.18		-	RWS
TOLUENE (8020)	02/26/90 08/21/90	0007 0004	UG/L	B	0.66 0.66	0.50 0.50	RWS RWS
TOTAL DISSOLVED SOLIDS	12/15/87 01/18/88 02/12/88 03/09/88	0003 0044 0026 0073	MG/L	2190 2160 2110 2390		10.0 - - -	RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B020 BLM-20
NORTH COORDINATE: 2077335.90 FT
EAST COORDINATE: 423273.74 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL DISSOLVED SOLIDS	04/20/88 05/16/88 06/28/88 07/18/88 08/24/88 09/19/88 02/06/89 05/15/89 12/15/89 02/26/90 04/25/90 05/16/90 08/21/90	0029 0007 0002 0009 0005 0010 0002 0009 0001 0007 0003 0009 0004	MG/L	2110 2030 2060 2033 2050 2022 1980 1980 2020 1920 2000 1960 2080		- - - - - - 10.0 10.0 33.3 10.0 33.3 33.0 33.3	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
ZINC, SOLUBLE	12/15/89 05/16/90 08/21/90	0001 0009 0004	UG/L		28.1 42.6 26.6	20.0 20.0 20.0	RWS RWS RWS
ZINC, TOTAL	02/06/89 05/15/89	0002 0009	UG/L		79.2 50.7	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B021 BLM-21
NORTH COORDINATE: 2077326.13 FT
EAST COORDINATE: 423276.53 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

**FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)**

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B021 BLM-21
 NORTH COORDINATE: 2077326.13 FT
 EAST COORDINATE: 423276.53 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CALCIUM, SOLUBLE	08/21/90	0005	UG/L		327000	5000	RWS
CALCIUM, TOTAL	02/06/89 05/15/89 05/15/89	0001 0011 0012	UG/L		340000 355000 353000	5000 50000 50000	RWS RWS RWS
CHLORIDE	04/24/90 05/16/90 08/21/90	0003 0008 0005	MG/L		55.0 60.0 54.0	0.50 0.50 0.50	RWS RWS RWS
CHLORIDE BY IC	12/15/87 01/18/88 02/12/88 03/09/88 04/20/88 05/16/88 06/28/88 08/23/88 09/19/88 02/06/89 05/15/89 05/15/89 09/09/89 09/09/89 12/15/89 02/26/90	0007 0049 0030 0075 0039 0011 0003 0002 0011 0001 0011 0012 0002 0003 0002 0008	MG/L		61 43.0 36.8 57.8 40.1 33.0 31 52 55 42.0 54.5 52.3 27.6 55.5 49.0 52.1	0.5 - - - - - - - - 0.50 0.90 0.90 1.0 2.5 10.0 0.50	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CHLOROFORM (601)	02/06/89	0001	UG/L		1.20	0.5	RWS
CHROMIUM, SOLUBLE	09/09/89 09/09/89 12/15/89 02/26/90 04/24/90 05/16/90 08/21/90	0002 0003 0002 0008 0003 0008 0005	UG/L		31.9 30.1 31.1 35.6 34.3 31.6 32.8	10.0 10.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS
CHROMIUM, TOTAL	02/06/89 05/15/89 05/15/89	0001 0011 0012	UG/L		102 36.3 39.8	10.0 10.0 10.0	RWS RWS RWS
COPPER, TOTAL	02/06/89	0001	UG/L		25.3	25.0	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	02/26/90 08/21/90	0008 0005	UG/L		3.3 10	0.50 0.50	RWS RWS
DICHLOROMETHANE-METHYLENE CL (601)	05/15/89 05/15/89 09/09/89 09/09/89	0011 0012 0002 0003	UG/L		1.30 1.30 3.50 2.60	0.5 0.5 0.50 0.50	RWS RWS RWS RWS
DICHLOROMETHANE-METHYLENE CL (624H)	12/15/87 03/09/88 07/18/88	0005 0021 0011	UG/L	B	12 24 7.0	5 - 5	RWS RWS RWS
IRON, TOTAL	02/06/89	0001	UG/L		118	100	RWS
MAGNESIUM, SOLUBLE	12/15/87 01/18/88 02/12/88	0007 0048 0032	UG/L		23200 23100 22800	1000 - -	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B021 BLM-21
 NORTH COORDINATE: 2077326.13 FT
 EAST COORDINATE: 423276.53 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
MAGNESIUM, SOLUBLE	03/09/88 04/20/88 05/16/88 06/28/88 07/18/88 07/18/88 08/23/88 09/19/88 09/09/89 09/09/89 12/15/89 02/26/90 04/24/90 05/16/90 08/21/90	0075 0039 0011 0003 0010 0011 0002 0011 0002 0003 0002 0008 0003 0008 0005	UG/L		25200 18600 26100 24500 23000 20000 25960 26690 25300 24500 23000 23500 25200 25800 23300	- 1000 - - - - - - 5000 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
MAGNESIUM, TOTAL	02/06/89 05/15/89 05/15/89	0001 0011 0012	UG/L		24200 23900 23700	5000 5000 5000	RWS RWS RWS
MANGANESE, SOLUBLE	04/20/88 09/09/89 09/09/89 12/15/89 02/26/90 04/24/90 05/16/90 08/21/90	0039 0002 0003 0002 0008 0003 0008 0005	UG/L		149 124 94.9 107 112 90.6 81.9 75.4	105 15.0 15.0 15.0 15.0 15.0 15.0 15.0	RWS RWS RWS RWS RWS RWS RWS RWS
MANGANESE, TOTAL	02/06/89 05/15/89 05/15/89	0001 0011 0012	UG/L		109 127 109	15.0 15.0 15.0	RWS RWS RWS
MERCURY, SOLUBLE	12/15/89	0002	UG/L		0.44	0.20	RWS
MERCURY, TOTAL	02/06/89 05/15/89	0001 0011	UG/L		0.22 0.22	0.20 0.20	RWS RWS
MOLYBDENUM, TOTAL	05/15/89	0012	UG/L		10.5	10.0	RWS
NITRATE NITRITE	02/06/89 05/15/89 05/15/89 09/09/89 09/09/89	0001 0011 0012 0002 0003	MG/L		20.3 5.7 5.4 5.9 7.6	0.50 2.6 2.0 2.5 2.5	RWS RWS RWS RWS RWS
POTASSIUM, SOLUBLE	01/18/88 04/20/88 07/18/88 08/23/88 09/19/88 08/21/90	0048 0039 0011 0002 0011 0005	UG/L		1600 11600 6000 7880 4240 6670	- 1000 - - - 5000	RWS RWS RWS RWS RWS RWS
SELENIUM, SOLUBLE	09/09/89 12/15/89	0002 0002	UG/L		6.0 5.7	5.0 5.0	RWS RWS
SILICON, TOTAL	02/06/89 05/15/89 05/15/89	0001 0011 0012	UG/L		5860 5260 5370	100 100 100	RWS RWS RWS
SILVER, SOLUBLE	08/21/90	0005	UG/L		139	10.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B021 BLM-21
 NORTH COORDINATE: 2077326.13 FT
 EAST COORDINATE: 423276.53 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SILVER, TOTAL	02/06/89	0001	UG/L		30.3	10.0	RWS
SODIUM, SOLUBLE	12/15/87 01/18/88 02/12/88 03/09/88 04/20/88 05/16/88 06/28/88 07/18/88 07/18/88 08/23/88 09/19/88 09/09/89 09/09/89 12/15/89 02/26/90 04/24/90 05/16/90 08/21/90	0007 0048 0032 0075 0039 0011 0003 0010 0011 0002 0011 0002 0003 0002 0003 0008 0003 0008 0005	UG/L		438000 344000 324000 422000 568000 396000 250200 410000 400000 407100 330700 337000 301000 299000 291000 326000 305000 274000	1000 - - - 1000 - - - - - - 100000 50000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
SODIUM, TOTAL	02/06/89 05/15/89 05/15/89	0001 0011 0012	UG/L		344000 331000 329000	50000 50000 50000	RWS RWS RWS
SPECIFIC CONDUCTANCE	02/12/88	0030	UMHO		2920	-	RWS
STRONTIUM, SOLUBLE	09/09/89 09/09/89 12/15/89 02/26/90 04/24/90 05/15/90 08/21/90	0002 0003 0002 0008 0003 0008 0005	UG/L		5870 6430 5620 6070 6130 6260 6300	1000 1000 1000 1000 1000 1000 1000	RWS RWS RWS RWS RWS RWS RWS
STRONTIUM, TOTAL	05/15/89 05/15/89	0011 0012	UG/L		7970 13300	1000 1000	RWS RWS
SULFATE	12/15/87 01/18/88 02/12/88 03/09/88 04/20/88 05/16/88 06/28/88 08/23/88 09/19/88 02/06/89 05/15/89 05/15/89 09/09/89 09/09/89 12/15/89 02/26/90 04/24/90 05/16/90 08/21/90	0007 0049 0030 0075 0039 0011 0003 0002 0011 0001 0011 0012 0002 0003 0002 0001 0008 0003 0008 0005	MG/L		1170 971 1000 1280 2870 1160 1580 195 1190 1040 1330 1170 1250 1270 1730 1220 1250 1150 1290	10.0 - - - - - - - - 0.50 45.0 45.0 0.50 0.50 100 50.0 5.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
TOLUENE (602)	12/15/89	0002	UG/L	B	1.2	0.50	RWS
TOLUENE (8020)	12/15/89	0002	UG/L	B	1.2	0.50	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B021 BLM-21
 NORTH COORDINATE: 2077326.13 FT
 EAST COORDINATE: 423276.53 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL DISSOLVED SOLIDS	12/15/87	0007	MG/L	2400	10.0	RWS	
	01/18/88	0049		2440	-	RWS	
	02/12/88	0030		2210	-	RWS	
	03/09/88	0075		2270	-	RWS	
	04/20/88	0039		2480	-	RWS	
	05/16/88	0011		2510	-	RWS	
	06/28/88	0003		2260	-	RWS	
	07/18/88	0010		2634	-	RWS	
	07/18/88	0011		2691	-	RWS	
	08/23/88	0002		2547	-	RWS	
	09/19/88	0011		2264	-	RWS	
	02/06/89	0001		2280	10.0	RWS	
	05/15/89	0011		2360	10.0	RWS	
	05/15/89	0012		2420	10.0	RWS	
	09/09/89	0002		2330	10.0	RWS	
	09/09/89	0003		2330	10.0	RWS	
	12/15/89	0002		2500	33.3	RWS	
	02/26/90	0008		2340	10.0	RWS	
	04/24/90	0003		2310	33.3	RWS	
	05/16/90	0008		2290	33.0	RWS	
	08/21/90	0005		2330	33.3	RWS	
TOTAL XYLEMES (602)	12/15/89	0002	UG/L	3.1	0.50	RWS	
TOTAL XYLEMES (8020)	12/15/89	0002	UG/L	3.1	0.50	RWS	
ZINC, SOLUBLE	09/09/89	0002	UG/L	108	20.0	RWS	
	09/09/89	0003		153	20.0	RWS	
	12/15/89	0002		25.4	20.0	RWS	
	02/26/90	0008		25.6	20.0	RWS	
ZINC, TOTAL	02/06/89	0001	UG/L	75.6	20.0	RWS	
	05/15/89	0011		189	20.0	RWS	
	05/15/89	0012		118	20.0	RWS	

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B022 BLM-22
NORTH COORDINATE: 2077318.27 FT
EAST COORDINATE: 423268.43 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

**FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)**

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ACETONE (624H)	12/15/87 09/19/88	0009 0012	UG/L	B	6000 19	- 10	RWS RWS
ALUMINUM, TOTAL	02/09/89	0003	UG/L		211	200	RWS
BENZENE (8020)	04/24/90	0004	UG/L		1.4	0.50	RWS
BICARBONATE	12/15/87 01/18/88 02/13/88 03/10/88 03/10/88 04/20/88 05/16/88 06/28/88 06/28/88 07/18/88 08/21/88 09/19/88 02/09/89 05/15/89 09/09/89 12/16/89 02/26/90 04/24/90 05/16/90 08/21/90	0011 0054 0022 0038 0044 0044 0015 0004 0005 0012 0008 0012 0003 0010 0001 0001 0009 0009 0007 0006	MG/L		11 144 122 120 110 90 132 119 118 135 72 66 145 122 130 130 130 126 132 130	10.0 - - - - - - - - - - - - 6.0 5.0 10.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	12/15/87 02/15/88 06/28/88 08/21/88	0010 0011 0004 0008	UG/L	B	58 54 22 34	- - 10 10	RWS RWG RWS RWS
BORON, TOTAL	02/09/89 05/15/89	0003 0010	UG/L		296 296	100 100	RWS RWS
BROMIDE	04/24/90	0004	MG/L		0.30	0.25	RWS
CADMIUM, TOTAL	02/09/89	0003	UG/L		5.5	5.0	RWS
CALCIUM, SOLUBLE	12/15/87 01/18/88 02/13/88 03/10/88 03/10/88 04/20/88 05/16/88 06/28/88 06/28/88 07/18/88 08/21/88 09/19/88 09/09/89 12/16/89 02/26/90 04/24/90 05/16/90 08/21/90	0011 0053 0024 0038 0044 0044 0015 0004 0005 0012 0008 0012 0001 0001 0009 0004 0007 0006	UG/L		283000 465000 442000 418000 407000 322000 449000 394600 401900 510000 419700 451200 444000 395000 426000 449000 447000 409000	1000 - - - - 1000 - - - - - - - 50000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	02/09/89	0003	UG/L		419000	5000	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B022 BLM-22
NORTH COORDINATE: 2077318.27 FT
EAST COORDINATE: 423268.43 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

**FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)**

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B022 BLM-22
 NORTH COORDINATE: 2077318.27 FT
 EAST COORDINATE: 423268.43 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
MAGNESIUM, SOLUBLE	09/19/88 09/09/89 12/16/89 02/26/90 04/24/90 05/16/90 08/21/90	0012 0001 0001 0009 0004 0007 0006	UG/L		19930 20100 20400 19300 21600 20700 20000	- 5000 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS
MAGNESIUM, TOTAL	02/09/89 05/15/89	0003 0010	UG/L		20600 20000	5000 5000	RWS RWS
MANGANESE, SOLUBLE	04/20/88 09/09/89 12/16/89 02/26/90 04/24/90 05/16/90 08/21/90	0044 0001 0001 0009 0004 0007 0006	UG/L		98 338 297 347 376 369 370	105 15.0 15.0 15.0 15.0 15.0 15.0	RWS RWS RWS RWS RWS RWS RWS
MANGANESE, TOTAL	02/09/89 05/15/89	0003 0010	UG/L		300 300	15.0 15.0	RWS RWS
MERCURY, SOLUBLE	12/16/89 04/24/90	0001 0004	UG/L		0.36 0.20	0.20 0.20	RWS RWS
NITRATE NITRITE	09/09/89	0001	MG/L		0.40	0.050	RWS
POTASSIUM, SOLUBLE	12/15/87 01/16/88 02/13/88 03/10/88 03/16/88 05/16/88 06/28/88 06/28/88 07/18/88 08/21/88 09/19/88 12/16/89 04/24/90 08/21/90	0011 0053 0024 0038 0044 0015 0004 0005 0012 0008 0012 0001 0004 0006	UG/L		41200 7400 10800 8000 7700 6690 15000 9600 19000 7740 7450 9730 5680 10600	5000 - - - - - - - - - - - - - - 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
POTASSIUM, TOTAL	02/09/89 05/15/89	0003 0010	UG/L		7010 7360	5000 5000	RWS RWS
SILICON, TOTAL	02/09/89 05/15/89	0003 0010	UG/L		7260 5860	100 100	RWS RWS
SILVER, SOLUBLE	08/21/90	0006	UG/L		35.3	10.0	RWS
SILVER, TOTAL	02/09/89	0003	UG/L		31.6	10.0	RWS
SODIUM, SOLUBLE	12/15/87 01/18/88 02/13/88 03/10/88 03/10/88 04/20/88 05/16/88 06/28/88	0011 0053 0024 0038 0044 0044 0015 0004	UG/L		701000 696000 629000 729000 735000 255000 625000 465700	1000 - - - - 1000 - -	RWS RWS RWS RWS RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B022 BLM-22
 NORTH COORDINATE: 2077318.27 FT
 EAST COORDINATE: 423268.43 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SODIUM, SOLUBLE	06/28/88	0005	UG/L		651800	-	RWS
	07/18/88	0012			870000	-	RWS
	08/21/88	0008			597200	-	RWS
	09/19/88	0012			536300	-	RWS
	09/09/89	0001			629000	50000	RWS
	12/16/89	0001			1230000	50000	RWS
	02/26/90	0009			593000	25000	RWS
	04/24/90	0004			717000	50000	RWS
	05/16/90	0007			680000	50000	RWS
	08/21/90	0006			618000	50000	RWS
SODIUM, TOTAL	02/09/89	0003	UG/L		666000	50000	RWS
	05/15/89	0010			615000	50000	RWS
STRONTIUM, SOLUBLE	09/09/89	0001	UG/L		7420	1000	RWS
	12/16/89	0001			8030	1000	RWS
	02/26/90	0009			8170	1000	RWS
	04/24/90	0004			8780	1000	RWS
	05/16/90	0007			8510	1000	RWS
	08/21/90	0006			8750	1000	RWS
STRONTIUM, TOTAL	05/15/89	0010	UG/L		13700	1000	RWS
SULFATE	12/15/87	0011	MG/L		1430	10.0	RWS
	01/18/88	0054			1180	-	RWS
	02/13/88	0022			1750	-	RWS
	03/10/88	0038			1620	-	RWS
	03/10/88	0044			1650	-	RWS
	04/20/88	0044			2660	-	RWS
	05/16/88	0015			1890	-	RWS
	06/28/88	0004			2900	-	RWS
	06/28/88	0005			2860	-	RWS
	08/21/88	0008			2450	-	RWS
	09/19/88	0012			2860	-	RWS
	02/09/89	0003			2010	800	RWS
	05/15/89	0010			2310	45.0	RWS
	09/09/89	0001			2240	0.50	RWS
	12/16/89	0001			2270	400	RWS
	02/26/90	0009			2170	50.0	RWS
	04/24/90	0004			2120	1.0	RWS
	05/16/90	0007			2160	25.0	RWS
	08/21/90	0006			2130	25.0	RWS
SULFIDE	08/21/88	0008	MG/L		1.3	-	RWS
TOLUENE (602)	12/16/89	0001	UG/L	B	1.2	0.50	RWS
TOLUENE (8020)	12/16/89	0001	UG/L	B	1.2	0.50	RWS
	04/24/90	0004			1.0	0.50	RWS
TOTAL DISSOLVED SOLIDS	12/15/87	0011	MG/L		3390	-	RWS
	01/18/88	0054			3640	-	RWS
	02/13/88	0022			3640	-	RWS
	03/10/88	0038			3470	-	RWS
	03/10/88	0044			3650	-	RWS
	04/20/88	0044			3560	-	RWS
	05/16/88	0015			3630	-	RWS
	06/28/88	0004			3580	-	RWS
	06/28/88	0005			3600	-	RWS
	07/18/88	0012			3611	-	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B022 BLM-22
NORTH COORDINATE: 2077318.27 FT
EAST COORDINATE: 423268.43 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL DISSOLVED SOLIDS	08/21/88	0008	MG/L		3580	-	RWS
	09/19/88	0012			3622	-	RWS
	02/09/89	0003			3710	10.0	RWS
	05/15/89	0010			3640	10.0	RWS
	09/09/89	0001			3560	10.0	RWS
	12/16/89	0001			3720	33.3	RWS
	02/26/90	0009			3680	10.0	RWS
	04/24/90	0004			3770	33.3	RWS
	05/16/90	0007			3510	33.0	RWS
	08/21/90	0006			3860	33.3	RWS
TOTAL XYLENES (8020)	04/24/90	0004	UG/L		1.1	0.50	RWS
ZINC, SOLUBLE	09/09/89	0001	UG/L		47.0	20.0	RWS
	12/16/89	0001			22.3	20.0	RWS
ZINC, TOTAL	02/09/89	0003	UG/L		152	20.0	RWS
	05/15/89	0010			91.2	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B023 BLM-23
 NORTH COORDINATE: 2077322.70 FT
 EAST COORDINATE: 423485.04 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ACETONE (624H)	02/13/88	0013	UG/L		13	-	RWS
	02/13/88	0017			12	-	RWS
	09/19/88	0013		B	10	10	RWS
	09/19/88	0014		B	23	10	RWS
ALUMINUM, SOLUBLE	04/24/90	0005	UG/L		584	200	RWS
BENZENE (8020)	04/24/90	0005	UG/L		0.65	0.50	RWS
BERYLLIUM, TOTAL	02/08/89	0008	UG/L		5.1	5.0	RWS
BICARBONATE	12/16/87	0035	MG/L		112	10.0	RWS
	01/19/88	0009			112	-	RWS
	02/13/88	0014			118	-	RWS
	02/13/88	0018			115	-	RWS
	03/09/88	0077			120	-	RWS
	04/20/88	0004			120	-	RWS
	05/17/88	0047			99.7	-	RWS
	06/29/88	0006			109	-	RWS
	07/18/88	0013			113	-	RWS
	07/18/88	0014			115	-	RWS
	08/21/88	0009			88	-	RWS
	09/19/88	0013			49	-	RWS
	09/19/88	0014			50	-	RWS
	02/08/89	0008			100	6.0	RWS
	05/17/89	0009			95.8	5.0	RWS
	09/11/89	0002			94.0	10.0	RWS
	12/16/89	0002			102	10.0	RWS
	02/26/90	0001			101	10.0	RWS
	04/24/90	0005			96.0	10.0	RWS
	05/16/90	0001			90.0	10.0	RWS
	08/20/90	0001			74.0	10.0	RWS
	08/20/90	0011			98.0	10.0	RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	12/16/87	0034	UG/L		15	10	RWS
	02/13/88	0009		B	47	-	RWG
	02/13/88	0010		B	37	-	RWG
	06/29/88	0006			45	10	RWS
	08/21/88	0009			63	10	RWS
BORON, TOTAL	02/08/89	0008	UG/L		329	100	RWS
	05/17/89	0009			348	100	RWS
BROMIDE	04/24/90	0005	MG/L		0.67	0.25	RWS
CADMIUM, TOTAL	02/08/89	0008	UG/L		8.3	5.0	RWS
CALCIUM, SOLUBLE	12/16/87	0035	UG/L		364000	1000	RWS
	01/19/88	0008			401000	-	RWS
	02/13/88	0016			463000	-	RWS
	02/13/88	0020			464000	-	RWS
	03/09/88	0077			515000	-	RWS
	04/20/88	0004			408000	1000	RWS
	05/17/88	0046			667000	-	RWS
	06/29/88	0006			396300	-	RWS
	07/18/88	0013			420000	-	RWS
	07/18/88	0014			560000	-	RWS
	08/21/88	0009			432900	-	RWS
	09/19/88	0013			439100	-	RWS
	09/19/88	0014			507700	-	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B023 BLM-23
 NORTH COORDINATE: 2077322.70 FT
 EAST COORDINATE: 423485.04 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CALCIUM, SOLUBLE	09/11/89 12/16/89 02/26/90 04/24/90 05/16/90 08/20/90 08/20/90	0002 0002 0001 0005 0001 0001 0011	UG/L		387000 370000 398000 405000 417000 426000 400000	50000 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	02/08/89 05/17/89	0008 0009	UG/L		419000 449000	5000 50000	RWS RWS
CHLORIDE	04/24/90 05/16/90	0005 0001	MG/L		24.2 24.4	0.50 0.50	RWS RWS
CHLORIDE BY IC	12/16/87 01/19/88 02/13/88 02/13/88 03/09/88 04/20/88 05/17/88 06/29/88 08/21/88 09/19/88 09/19/88 02/08/89 05/17/89 09/11/89 12/15/89 02/26/90 08/20/90 08/20/90	0035 0009 0014 0018 0077 0004 0047 0006 0009 0013 0014 0008 0009 0002 0002 0001 0001 0011	MG/L		21 21.4 14.0 18.9 19.0 21.3 17.9 22.7 13.8 20 19 20.0 19.4 17.2 21.6 19.1 19.3 19.4	0.5 - - - - - - - - - - - 0.50 0.50 1.0 1.0 0.50 0.50 0.50	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CHROMIUM, TOTAL	02/08/89	0008	UG/L		66.2	10.0	RWS
COPPER, TOTAL	02/08/89 05/17/89	0008 0009	UG/L		87.4 323	25.0 25.0	RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	02/26/90	0001	UG/L		0.52	0.50	RWS
DICHLOROMETHANE-METHYLENE CL (601)	02/08/89 05/17/89	0008 0009	UG/L		3.70 0.55	0.5 0.5	RWS RWS
DICHLOROMETHANE-METHYLENE CL (624H)	07/18/88 07/18/88	0013 0014	UG/L	B B	8.0 6.0	5 5	RWS RWS
IRON, SOLUBLE	09/11/89 12/16/89 02/26/90 04/24/90 05/16/90 08/20/90 08/20/90	0002 0002 0001 0005 0001 0001 0011	UG/L		313 313 912 1920 982 1090 1120	100 100 100 100 100 100 100	RWS RWS RWS RWS RWS RWS RWS
IRON, TOTAL	05/17/89	0009	UG/L		1060	100	RWS
LITHIUM, SOLUBLE	04/24/90	0005	UG/L		119	100	RWS
MAGNESIUM, SOLUBLE	12/16/87 01/19/88	0035 0008	UG/L		12300 22600	1000 -	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B023 BLM-23
 NORTH COORDINATE: 2077322.70 FT
 EAST COORDINATE: 423485.04 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
MAGNESIUM, SOLUBLE	02/13/88 02/13/88 03/09/88 04/20/88 05/17/88 06/29/88 07/18/88 07/18/88 08/21/88 09/19/88 09/19/88 09/11/89 12/16/89 02/26/90 04/24/90 05/16/90 08/20/90 08/20/90	0016 0020 0077 0004 0046 0006 0013 0014 0009 0013 0014 0002 0002 0001 0005 0001 0001 0011	UG/L		7300 22800 19300 16600 26900 22900 17000 18000 18340 19210 21200 18600 18900 18200 19600 20400 20900 19400	- - - 1000 - - - - - - - - 5000 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
MAGNESIUM, TOTAL	02/08/89 05/17/89	0008 0009	UG/L		19700 14100	5000 5000	RWS RWS
MANGANESE, SOLUBLE	04/20/88 09/11/89 12/16/89 02/26/90 04/24/90 05/16/90 08/20/90 08/20/90	0004 0002 0002 0001 0005 0001 0001 0011	UG/L		339 368 354 356 377 372 374 350	105 15.0 15.0 15.0 15.0 15.0 15.0 15.0	RWS RWS RWS RWS RWS RWS RWS RWS
MANGANESE, TOTAL	02/08/89 05/17/89	0008 0009	UG/L		372 262	15.0 15.0	RWS RWS
MERCURY, SOLUBLE	09/11/89 12/16/89 04/24/90	0002 0002 0005	UG/L		0.20 0.29 0.30	0.20 0.20 0.20	RWS RWS RWS
MOLYBDENUM, TOTAL	05/17/89	0009	UG/L		37.3	10.0	RWS
NITRATE NITRITE	05/17/89 09/11/89	0009 0002	MG/L		0.050 0.63	0.050 0.20	RWS RWS
POTASSIUM, SOLUBLE	12/16/87 01/19/88 02/13/88 02/13/88 03/09/88 04/20/88 05/17/88 06/29/88 07/18/88 07/18/88 08/21/88 09/19/88 09/19/88 09/11/89 02/26/90 04/24/90	0035 0008 0016 0020 0077 0004 0046 0006 0013 0014 0009 0013 0014 0002 0001 0005	UG/L		18800 5200 21700 6900 5300 5490 3120 7300 10000 11000 6560 8540 9270 6520 5320 8210	5000 - - - - 1000 - - - - - - - 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
POTASSIUM, TOTAL	02/08/89	0008	UG/L		6100	5000	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: 8023 BLM-23
 NORTH COORDINATE: 2077322.70 FT
 EAST COORDINATE: 423485.04 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
POTASSIUM, TOTAL	05/17/89	0009	UG/L		12600	5000	RWS
SILICON, TOTAL	02/08/89	0008	UG/L		7990	100	RWS
	05/17/89	0009			6590	100	RWS
SILVER, TOTAL	02/08/89	0008	UG/L		32.6	10.0	RWS
SODIUM, SOLUBLE	12/16/87	0035	UG/L		771000	1000	RWS
	01/19/88	0008			707000	-	RWS
	02/13/88	0016			710000	-	RWS
	02/13/88	0020			629000	-	RWS
	03/09/88	0077			808000	-	RWS
	04/20/88	0004			629000	1000	RWS
	05/17/88	0046			791000	-	RWS
	06/29/88	0006			630200	-	RWS
	07/18/88	0013			770000	-	RWS
	07/18/88	0014			1100000	-	RWS
	08/21/88	0009			613700	-	RWS
	09/19/88	0013			539400	-	RWS
	09/19/88	0014			561800	-	RWS
	09/11/89	0002			594000	50000	RWS
	12/16/89	0002			606000	25000	RWS
	02/26/90	0001			616000	25000	RWS
	04/24/90	0005			640000	50000	RWS
	05/16/90	0001			733000	50000	RWS
	08/20/90	0001			758000	50000	RWS
	08/20/90	0011			663000	50000	RWS
SODIUM, TOTAL	02/08/89	0008	UG/L		679000	50000	RWS
	05/17/89	0009			703000	50000	RWS
STRONTIUM, SOLUBLE	09/11/89	0002	UG/L		7960	1000	RWS
	12/16/89	0002			7870	1000	RWS
	02/26/90	0001			7840	1000	RWS
	04/24/90	0005			7920	1000	RWS
	05/16/90	0001			8150	1000	RWS
	08/20/90	0001			8430	1000	RWS
	08/20/90	0011			8400	1000	RWS
STRONTIUM, TOTAL	05/17/89	0009	UG/L		4020	1000	RWS
SULFATE	12/16/87	0035	MG/L		2420	10.0	RWS
	01/19/88	0009			2010	-	RWS
	02/13/88	0014			1870	-	RWS
	02/13/88	0018			1720	-	RWS
	03/09/88	0077			2360	-	RWS
	04/20/88	0004			2190	-	RWS
	05/17/88	0047			2650	-	RWS
	08/21/88	0009			3280	-	RWS
	09/19/88	0013			2750	-	RWS
	09/19/88	0014			3080	-	RWS
	02/08/89	0008			2270	0.50	RWS
	05/17/89	0009			2340	50.0	RWS
	09/11/89	0002			2380	0.50	RWS
	12/16/89	0002			1930	100	RWS
	02/26/90	0001			2240	50.0	RWS
	04/24/90	0005			2460	1.0	RWS
	05/16/90	0001			2230	25.0	RWS
	08/20/90	0001			2320	50.0	RWS
	08/20/90	0011			2330	50.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B023 BLM-23
 NORTH COORDINATE: 2077322.70 FT
 EAST COORDINATE: 423485.04 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOLUENE (602)	12/16/89	0002	UG/L	B	1.1	0.50	RWS
TOLUENE (8020)	12/16/89 04/24/90	0002 0005	UG/L	B	1.1 0.93	0.50 0.50	RWS RWS
TOTAL DISSOLVED SOLIDS	12/16/87 01/19/88 02/13/88 02/13/88 03/09/88 04/20/88 05/17/88 06/29/88 07/18/88 07/18/88 08/21/88 09/19/88 09/19/88 02/08/89 05/17/89 09/11/89 12/16/89 02/26/90 04/24/90 05/16/90 08/20/90 08/20/90	0035 0009 0014 0018 0077 0004 0047 0006 0013 0014 0009 0013 0014 0008 0009 0002 0002 0001 0005 0001 0001 0011	MG/L		3380 3830 3800 3840 1770 3800 3830 3760 3717 3920 3680 3698 3718 3640 3780 3730 3510 3730 3690 3690 3510 3630	10.0 - - - - - - - - - - - - - 10.0 10.0 10.0 33.3 10.0 33.3 33.0 33.3 33.3	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
TOTAL XYLEMES (8020)	04/24/90	0005	UG/L		1.2	0.50	RWS
ZINC, SOLUBLE	09/11/89 12/16/89 08/20/90	0002 0002 0011	UG/L		81.7 94.9 28.3	20.0 20.0 20.0	RWS RWS RWS
ZINC, TOTAL	02/08/89 05/17/89	0008 0009	UG/L		272 489	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B024 BLM-24
 NORTH COORDINATE: 2074511.48 FT
 EAST COORDINATE: 423048.24 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ACETONE (624H)	12/16/87	0037	UG/L		220	10	RWS
BENZENE (602)	12/14/89	0001	UG/L	B	1.0	0.50	RWS
BENZENE (8020)	12/14/89	0001	UG/L	B	1.0	0.50	RWS
BERYLLIUM, TOTAL	02/09/89	0002	UG/L		5.1	5.0	RWS
BICARBONATE	12/16/87 01/19/88 02/18/88 03/10/88 04/21/88 05/17/88 06/29/88 07/19/88 08/22/88 09/20/88 02/09/89 05/16/89 09/10/89 12/14/89 02/28/90 04/28/90 08/23/90	0039 0014 0030 0048 0064 0063 0007 0003 0019 0001 0002 0008 0001 0001 0004 0009 0002	MG/L		250 252 256 260 260 233 232 250 224 118 359 210 224 216 212 214 202	10.0 - - - - - - - - - 6.0 5.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	02/14/89	0001	UG/L	B	41	-	RWG
BORON, TOTAL	02/09/89 05/15/89	0002 0008	UG/L		298 234	100 100	RWS RWS
BROMIDE	02/09/89 05/16/89 09/10/89 08/23/90	0002 0008 0001 0002	MG/L		0.60 0.30 0.28 0.28	0.50 0.20 0.25 0.25	RWS RWS RWS RWS
CALCIUM, SOLUBLE	12/16/87 01/19/88 02/14/88 03/10/88 04/21/88 05/17/88 06/29/88 07/19/88 08/22/88 09/20/88 09/10/89 12/14/89 02/28/90 04/28/90 05/20/90 08/23/90	0039 0013 0032 0048 0064 0062 0007 0003 0019 0001 0001 0001 0004 0009 0001 0002	UG/L		411000 490000 483000 516000 455000 795000 531200 520000 448000 371080 414000 425000 427000 451000 445000 406000	1000 - - - 1000 - - - - - 100000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	02/09/89 05/16/89	0002 0008	UG/L		472000 583000	5000 50000	RWS RWS
CHLORIDE	04/28/90 08/23/90	0009 0002	MG/L		70.5 65.4	0.50 0.50	RWS RWS
CHLORIDE BY IC	12/16/87	0039	MG/L		178	0.5	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B024 BLM-24
 NORTH COORDINATE: 2074511.48 FT
 EAST COORDINATE: 423048.24 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CHLORIDE BY IC	01/19/88	0014	MG/L		157	-	RWS
	02/18/88	0030			118	-	RWS
	03/10/88	0048			207	-	RWS
	04/21/88	0064			173	-	RWS
	05/17/88	0063			242	-	RWS
	06/29/88	0007			249	-	RWS
	08/22/88	0019			158	-	RWS
	09/20/88	0001			144	-	RWS
	02/09/89	0002			45.0	0.50	RWS
	05/16/89	0008			89.1	5.0	RWS
	09/10/89	0001			27.2	1.0	RWS
	12/14/89	0001			61.6	10.0	RWS
	02/28/90	0004			58.4	0.50	RWS
CHROMIUM, TOTAL	02/09/89	0002	UG/L		75.1	10.0	RWS
COPPER, SOLUBLE	09/10/89	0001	UG/L		25.8	25.0	RWS
COPPER, TOTAL	02/09/89	0002	UG/L		178	25.0	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	05/20/90	0001	UG/L	B	44	0.50	RWS
DICHLOROMETHANE-METHYLENE CL (601)	05/16/89	0008	UG/L		7.60	0.5	RWS
DICHLOROMETHANE-METHYLENE CL (624H)	09/10/89	0001	UG/L		3.60	0.50	RWS
	03/09/88	0046			5	-	RWS
MAGNESIUM, SOLUBLE	09/20/88	0001			6.0	5	RWS
	12/16/87	0039	UG/L		19800	1000	RWS
	01/19/88	0013			42400	-	RWS
	02/14/88	0032			31900	-	RWS
	03/10/88	0048			38100	-	RWS
	04/21/88	0064			42200	1000	RWS
	05/17/88	0062			40300	-	RWS
	06/29/88	0007			42600	-	RWS
	07/19/88	0003			37000	-	RWS
	08/22/88	0019			31560	-	RWS
	09/20/88	0001			32050	-	RWS
	09/10/89	0001			33600	5000	RWS
	12/14/89	0001			34800	5000	RWS
	02/28/90	0004			32000	5000	RWS
	04/28/90	0009			33300	5000	RWS
	05/20/90	0001			31100	5000	RWS
	08/23/90	0002			32400	5000	RWS
MAGNESIUM, TOTAL	02/09/89	0002	UG/L		34000	5000	RWS
MANGANESE, SOLUBLE	05/16/89	0008	UG/L		32600	5000	RWS
	04/21/88	0064			30	105	RWS
MANGANESE, TOTAL	02/09/89	0002	UG/L		43.7	15.0	RWS
MERCURY, SOLUBLE	05/16/89	0008	UG/L		24.9	15.0	RWS
	09/10/89	0001			0.20	0.20	RWS
NITRATE NITRITE	12/14/89	0001			0.29	0.20	RWS
	02/09/89	0002	MG/L		0.84	0.50	RWS
	05/16/89	0008			0.61	0.10	RWS
POTASSIUM, SOLUBLE	09/10/89	0001			0.69	0.10	RWS
	12/16/87	0039			5300	5000	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B024 BLM-24
 NORTH COORDINATE: 2074511.48 FT
 EAST COORDINATE: 423048.24 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
POTASSIUM, SOLUBLE	01/19/88 05/17/88 08/22/88 09/20/88	0013 0062 0019 0001	UG/L		1500 3360 4210 6330	- - - -	RWS RWS RWS RWS
SILICON, TOTAL	02/09/89 05/16/89	0002 0008	UG/L		6700 5630	100 100	RWS RWS
SILVER, TOTAL	02/09/89	0002	UG/L		35.9	10.0	RWS
SODIUM, SOLUBLE	12/16/87 01/19/88 02/14/88 03/10/88 04/21/88 05/17/88 06/29/88 07/19/88 08/22/88 09/20/88 09/10/89 12/14/89 02/28/90 04/28/90 05/20/90 08/23/90	0039 0013 0032 0048 0064 0062 0007 0003 0019 0001 0001 0001 0002 0009 0001 0002	UG/L		423000 252000 256000 362000 311000 369000 304600 314000 290000 303390 256000 263000 239000 270000 281000 274000	1000 - - - 1000 - - - - - 100000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
SODIUM, TOTAL	02/09/89 05/16/89	0002 0008	UG/L		226000 531000	500 50000	RWS RWS
STRONTIUM, SOLUBLE	09/10/89 12/14/89 02/28/90 04/28/90 05/20/90 08/23/90	0001 0001 0004 0009 0001 0002	UG/L		8730 8560 8050 7980 8620 7730	1000 1000 1000 1000 1000 1000	RWS RWS RWS RWS RWS RWS
STRONTIUM, TOTAL	05/16/89	0008	UG/L		7640	1000	RWS
SULFATE	12/16/87 01/19/88 02/18/88 03/10/88 04/21/88 05/17/88 06/29/88 08/22/88 09/20/88 02/09/89 05/16/89 09/10/89 12/14/89 02/28/90 04/28/90 08/23/90	0039 0014 0030 0048 0064 0063 0007 0019 0001 0002 0008 0001 0001 0004 0009 0002	MG/L		2470 1610 1280 1300 1280 2080 2020 1640 1580 310 1620 1470 1810 1420 1530 1640	10.0 - - - - - - - - 0.50 50.0 0.50 100 25.0 20.0 5.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
SULFIDE	09/10/89 04/28/90	0001 0009	MG/L		8.0 23.6	0.20 10.0	RWS RWS
TOLUENE (602)	12/14/89	0001	UG/L	B	1.2	0.50	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B024 BLM-24
 NORTH COORDINATE: 2074511.48 FT
 EAST COORDINATE: 423048.24 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOLUENE (8020)	12/14/89 02/28/90	0001 0004	UG/L	B B	1.2 0.69	0.50 0.50	RWS RWS
TOTAL DISSOLVED SOLIDS	12/16/87 01/19/88 02/18/88 03/10/88 04/21/88 05/17/88 06/29/88 07/19/88 08/22/88 09/20/88 02/09/89 05/16/89 09/10/89 12/14/89 02/28/90 04/28/90 08/23/90	0039 0014 0030 0048 0064 0063 0007 0003 0019 0001 0002 0008 0001 0001 0004 0009 0002	MG/L		2840 2870 2810 2810 2840 2900 2840 2819 2720 2625 2950 2730 2660 2880 2690 2740 2510	10.0 - - - - - - - - - 10.0 10.0 10.0 33.3 10.0 33.3 50.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
TOTAL XYLEMES (602)	12/14/89	0001	UG/L		1.2	0.50	RWS
TOTAL XYLEMES (8020)	12/14/89	0001	UG/L		1.2	0.50	RWS
ZINC, SOLUBLE	12/14/89 02/28/90 04/28/90 05/20/90	0001 0004 0009 0001	UG/L		36.2 28.4 24.9 116	20.0 20.0 20.0 20.0	RWS RWS RWS RWS
ZINC, TOTAL	02/09/89 05/16/89	0002 0008	UG/L		564 91.9	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B025 BLM-25
 NORTH COORDINATE: 2074501.51 FT
 EAST COORDINATE: 423046.97 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,2-DICHLOROBENZENE (602)	12/14/89	0004	UG/L		1.9	0.50	RWS
1,2-DICHLOROBENZENE (8020)	12/14/89	0004	UG/L		1.9	0.50	RWS
ACETONE (624H)	12/16/87 12/16/87 01/19/88	0041 0045 0021	UG/L	B	24 25 910	10 10 -	RWS RWS RWS
BENZENE (602)	12/14/89	0004	UG/L	B	3.0	0.50	RWS
BENZENE (8020)	12/14/89	0004	UG/L	B	3.0	0.50	RWS
BICARBONATE	12/16/87 12/16/87 01/19/88 01/19/88 02/14/88 03/09/88 04/21/88 05/17/88 06/29/88 07/19/88 08/22/88 09/20/88 02/09/89 05/16/89 09/10/89 12/14/89 02/28/90 04/28/90 08/23/90	0043 0047 0019 0024 0034 0079 0046 0067 0008 0004 0020 0004 0001 0009 0002 0004 0005 0008 0003	MG/L		560 580 463 463 456 590 420 370 408 332 289 135 369 365 466 533 363 354 388	10.0 10.0 - - - - - - - - - - - 6.0 5.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	02/14/88 06/29/88	0002 0008	UG/L	B	49 13	- 10	RWG RWS
BORON, TOTAL	02/09/89 05/16/89	0001 0009	UG/L		274 280	100 100	RWS RWS
BROMIDE	09/10/89	0002	MG/L		0.26	0.25	RWS
CALCIUM, SOLUBLE	12/16/87 12/16/87 01/19/88 01/19/88 02/14/88 03/09/88 04/21/88 05/17/88 06/29/88 07/19/88 08/22/88 09/20/88 09/10/89 12/14/89 02/28/90 04/28/90 05/20/90 08/23/90	0043 0047 0018 0023 0036 0079 0046 0066 0008 0004 0020 0004 0002 0004 0005 0008 0002 0003	UG/L		311000 275000 332000 337000 352000 439000 396000 454000 384100 470000 407400 294000 264000 299000 333000 262000 340000 315000	1000 1000 - - - - 1000 - - - - - 50000 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	02/09/89	0001	UG/L		355000	5000	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B025 BLM-25
 NORTH COORDINATE: 2074501.51 FT
 EAST COORDINATE: 423046.97 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CALCIUM, TOTAL	05/16/89	0009	UG/L		478000	50000	RWS
CARBON DISULFIDE (624H)	12/16/87 03/09/88 09/20/88	0045 0096 0004	UG/L		6 8 6.0	5 - 5	RWS RWS RWS
CHLORIDE	04/28/90 08/23/90	0008 0003	MG/L		42.9 34.8	0.50 0.50	RWS RWS
CHLORIDE BY IC	12/16/87 12/16/87 01/19/88 01/19/88 02/14/88 03/09/88 04/21/88 05/17/88 06/29/88 08/22/88 09/20/88 02/09/89 05/16/89 09/10/89 12/14/89 02/28/90	0043 0047 0019 0024 0034 0079 0046 0067 0008 0020 0004 0001 0009 0002 0004 0005	MG/L		159 170 104 103 72.1 212 108 44.2 6.5 102 108 49.0 58.1 87.5 149 37.8	0.5 0.5 - - - - - - - - - - 0.50 0.50 4.0 10.0 0.50	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CHROMIUM, TOTAL	02/09/89	0001	UG/L		59.0	10.0	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	05/20/90	0002	UG/L	B	46	0.50	RWS
DICHLOROMETHANE-METHYLENE CL (601)	05/16/89 09/10/89	0009 0002	UG/L		6.40 1.10	0.5 0.50	RWS RWS
DICHLOROMETHANE-METHYLENE CL (624H)	03/09/88	0096	UG/L		19	-	RWS
IRON, SOLUBLE	04/28/90	0008	UG/L		158	100	RWS
MAGNESIUM, SOLUBLE	12/16/87 12/16/87 01/19/88 01/19/88 02/14/88 03/09/88 04/21/88 05/17/88 06/29/88 07/19/88 08/22/88 09/20/88 09/10/89 12/14/89 02/28/90 04/28/90 05/20/90 08/23/90	0043 0047 0018 0023 0036 0079 0046 0066 0008 0004 0020 0004 0002 0004 0005 0008 0002 0003	UG/L		6500 6100 23100 20400 25300 26700 24400 26300 23900 21000 23940 25030 22800 20900 20800 16800 21300 20900	1000 1000 - - - - - - - - - - - 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
MAGNESIUM, TOTAL	02/09/89 05/16/89	0001 0009	UG/L		23300 21500	5000 5000	RWS RWS
MANGANESE, SOLUBLE	04/21/88	0046	UG/L		47	105	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B025 BLM-25
 NORTH COORDINATE: 2074501.51 FT
 EAST COORDINATE: 423046.97 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
MANGANESE, TOTAL	02/09/89 05/16/89	0001 0009	UG/L		17.5 15.1	15.0 15.0	RWS RWS
MERCURY, SOLUBLE	12/14/89	0004	UG/L		0.21	0.20	RWS
MERCURY, TOTAL	02/09/89	0001	UG/L		0.22	0.20	RWS
NITRATE NITRITE	05/16/89 09/10/89	0009 0002	MG/L		0.20 0.50	0.050 0.20	RWS RWS
POTASSIUM, SOLUBLE	12/16/87 12/16/87 01/19/88 01/19/88 02/14/88 04/21/88 06/29/88 07/19/88 08/22/88 09/20/88 09/10/89 02/28/90 08/23/90	0043 0047 0018 0023 0036 0046 0008 0004 0020 0004 0002 0005 0003	UG/L		18900 16000 5100 5000 6200 4950 7300 7000 8230 11890 6660 5910 5600	5000 5000 -	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
POTASSIUM, TOTAL	02/09/89 05/16/89	0001 0009	UG/L		5390 6090	5000 5000	RWS RWS
SILICON, TOTAL	02/09/89 05/14/89	0001 0009	UG/L		8290 6610	100 100	RWS RWS
SILVER, TOTAL	02/09/89	0001	UG/L		27.3	10.0	RWS
SODIUM, SOLUBLE	12/16/87 12/16/87 01/19/88 01/19/88 02/14/88 03/09/88 04/21/88 05/17/88 06/29/88 07/19/88 08/22/88 09/20/88 09/10/89 12/14/89 02/28/90 04/28/90 05/20/90 08/23/90	0043 0047 0018 0023 0036 0079 0046 0066 0008 0004 0020 0004 0002 0004 0005 0008 0002 0003	UG/L		530000 557000 568000 608000 536000 754000 415000 449000 651500 660000 503100 539700 378000 472000 477000 559000 493000 633000	1000 1000 -	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
SODIUM, TOTAL	02/09/89 05/16/89	0001 0009	UG/L		565000 268000	50000 50000	RWS RWS
STRONTIUM, SOLUBLE	09/10/89 12/14/89 02/28/90 04/28/90 05/20/90 08/23/90	0002 0004 0005 0008 0002 0003	UG/L		8450 8160 8150 6200 8820 8010	1000 1000 1000 1000 1000 1000	RWS RWS RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B025 BLM-25
NORTH COORDINATE: 2074501.51 FT
EAST COORDINATE: 423046.97 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

**FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)**

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B025 BLM-25
NORTH COORDINATE: 2074501.51 FT
EAST COORDINATE: 423046.97 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL XYLENES (602)	05/16/89 12/14/89	0009 0004	UG/L		0.60 1.5	0.50 0.50	RWS RWS
TOTAL XYLENES (8020)	12/14/89 02/28/90	0004 0005	UG/L		1.5 0.81	0.50 0.50	RWS RWS
ZINC, SOLUBLE	12/14/89 04/28/90	0004 0008	UG/L		38.9 227	20.0 20.0	RWS RWS
ZINC, TOTAL	02/09/89	0001	UG/L		54.6	20.0	RWS

DO NOT USE

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B026 BLM-26
 NORTH COORDINATE: 2074506.28 FT
 EAST COORDINATE: 423038.66 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ACETONE (624H)	12/16/87 01/19/88 04/21/88	0049 0031 0038	UG/L		56 12 26	10 - 10	RWS RWS RWS
BENZENE (8020)	12/18/89	0009	UG/L	B	3.7	0.50	RWS
BICARBONATE	01/19/88 02/12/88 03/10/88 04/21/88 05/17/88 06/29/88 07/19/88 08/22/88 09/20/88 02/09/89 05/16/89 09/10/89 12/18/89 02/28/90 04/28/90 08/23/90	0034 0046 0053 0041 0071 0001 0005 0021 0005 0004 0010 0003 0009 0006 0007 0004	MG/L		465 240 150 250 250 130 145 112 85 201 200 204 202 213 198 264	- - - - - - - - - 6.0 5.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	02/12/88 06/29/88 08/22/88	0005 0001 0021	UG/L	B	96 28 40	- 10 10	RWG RWS RWS
BORON, TOTAL	02/09/89 05/16/89	0004 0010	UG/L		344 382	100 100	RWS RWS
CALCIUM, SOLUBLE	12/16/87 01/19/88 02/14/88 03/10/88 04/21/88 05/17/88 06/29/88 07/19/88 08/22/88 09/20/88 09/10/89 12/18/89 02/28/90 04/28/90 05/20/90 08/23/90	0051 0033 0048 0053 0041 0070 0001 0005 0021 0005 0003 0009 0006 0007 0003 0004	UG/L		220000 354000 385000 473000 433000 542000 410800 430000 369900 474800 430000 397000 441000 411000 425000 375000	1000 - - - 1000 - - - - - 50000 5000 5000 5000 5000 5000 5000 5000 5000 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	02/09/89 05/16/89	0004 0010	UG/L		424000 407000	5000 50000	RWS RWS
CHLORIDE	04/28/90 08/23/90	0007 0004	MG/L		24.3 19.5	0.50 0.50	RWS RWS
CHLORIDE BY IC	12/16/87 01/19/88 02/12/88 03/10/88 04/21/88 05/17/88 06/29/88	0051 0034 0046 0053 0041 0071 0001	MG/L		270 207 17.5 20.6 21.0 95.3 448	0.5 - - - - - -	RWS RWS RWS RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B026 BLM-26
 NORTH COORDINATE: 2074506.28 FT
 EAST COORDINATE: 423038.66 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CHLORIDE BY IC	08/22/88 09/20/88 02/09/89 05/16/89 09/10/89 12/18/89 02/28/90	0021 0005 0004 0010 0003 0009 0006	MG/L		22.2 20 15.9 19.0 89.1 29.8 16.5	- - 1.0 0.50 4.0 1.0 0.50	RWS RWS RWS RWS RWS RWS RWS
CHLOROFORM (624H)	07/19/88	0005	UG/L		7.0	5	RWS
CHROMIUM, TOTAL	02/09/89	0004	UG/L		68.4	10.0	RWS
COPPER, TOTAL	02/09/89	0004	UG/L		36.8	25.0	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	05/20/90	0003	UG/L		44	0.50	RWS
DICHLOROMETHANE-METHYLENE CL (601)	02/09/89 05/16/89 09/10/89	0004 0010 0003	UG/L		0.76 6.20 5.00	0.5 0.5 0.50	RWS RWS RWS
DICHLOROMETHANE-METHYLENE CL (624H)	03/09/88	0051	UG/L		21	-	RWS
IRON, TOTAL	02/09/89	0004	UG/L		118	100	RWS
MAGNESIUM, SOLUBLE	01/19/88 02/14/88 03/10/88 04/21/88 05/17/88 06/29/88 07/19/88 08/22/88 09/23/88 09/10/89 12/18/89 02/28/90 04/28/90 05/20/90 08/23/90	0033 0048 0053 0041 0070 0001 0005 0021 0005 0003 0009 0006 0007 0003 0004	UG/L		15000 15600 20400 16500 19800 19000 13000 14460 21500 19100 19100 18300 19900 17500 21200	- - - 1000 - - - - - 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
MAGNESIUM, TOTAL	02/09/89 05/16/89	0004 0010	UG/L		16900 17500	5000 5000	RWS RWS
MANGANESE, SOLUBLE	04/21/88 09/10/89 12/18/89 02/28/90 04/28/90 05/20/90 08/23/90	0041 0003 0009 0006 0007 0003 0004	UG/L		182 257 305 335 223 255 89.5	105 15.0 15.0 15.0 15.0 15.0 15.0	RWS RWS RWS RWS RWS RWS RWS
MANGANESE, TOTAL	02/09/89 05/16/89	0004 0010	UG/L		353 317	15.0 15.0	RWS RWS
MERCURY, SOLUBLE	12/18/89 02/28/90	0009 0006	UG/L		0.36 0.21	0.20 0.20	RWS RWS
MERCURY, TOTAL	02/09/89	0004	UG/L		0.22	0.20	RWS
NITRATE NITRITE	05/16/89	0010	MG/L		0.050	0.050	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B026 BLM-26
NORTH COORDINATE: 2074506.28 FT
EAST COORDINATE: 423038.66 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

**FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)**

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B026 BLM-26
 NORTH COORDINATE: 2074506.28 FT
 EAST COORDINATE: 423038.66 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SULFATE	02/09/89 05/16/89 09/10/89 12/18/89 02/28/90 04/28/90 08/23/90	0004 0010 0003 0009 0006 0007 0004	MG/L		1960 2310 4460 1180 2080 2190 1950	800 50.0 0.50 100 25.0 20.0 25.0	RWS RWS RWS RWS RWS RWS RWS
SULFIDE	01/19/88 02/12/88 03/10/88 04/21/88 05/17/88 06/29/88 07/19/88 08/22/88 09/20/88 02/09/89 05/16/89 09/10/89 12/18/89 02/28/90 04/28/90 08/23/90	0034 0046 0053 0041 0071 0001 0005 0021 0005 0004 0010 0003 0009 0006 0007 0004	MG/L		16.4 28 46.2 80.0 79.4 7.2 24.8 30.4 8.4 110 78.5 39.2 38.0 34.6 42.1 34.6	- - - - - - - - - 1.0 2.0 0.20 10.0 10.0 10.0 2.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
TOLUENE (624H)	01/19/88 08/22/88	0031 0021	UG/L		7 9.0	- 5	RWS RWS
TOLUENE (8020)	12/16/89	0009	UG/L	B	1.2	0.50	RWS
TOTAL DISSOLVED SOLIDS	12/16/87 01/19/88 02/12/88 03/10/88 04/21/88 05/17/88 06/29/88 07/19/88 08/22/88 09/20/88 02/09/89 05/16/89 09/10/89 12/18/89 02/28/90 04/28/90 08/23/90	0051 0034 0046 0053 0041 0071 0001 0005 0021 0005 0004 0010 0003 0009 0006 0007 0004	MG/L		3200 3630 3550 3540 3660 3700 3581 3517 3590 3841 3780 4710 3070 3320 3720 3650 3650	10.0 - - - - - - - - - 10.0 10.0 10.0 33.3 10.0 33.3 50.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
ZINC, SOLUBLE	09/10/89 12/18/89 04/28/90	0003 0009 0007	UG/L		37.6 21.9 22.5	20.0 20.0 20.0	RWS RWS RWS
ZINC, TOTAL	02/09/89	0004	UG/L		45.6	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B027 BLM-27
 NORTH COORDINATE: 2074540.46 FT
 EAST COORDINATE: 423425.37 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1-DICHLOROETHANE (624H)	01/19/88 02/12/88 03/09/88 04/21/88 04/21/88	0036 0041 0099 0033 0049	UG/L		12 9 6 7 6	- - - 5 5	RWS RWS RWS RWS RWS
1,2-DICHLOROETHANE (624H)	12/16/87	0053	UG/L		10	-	RWS
ACETONE (624H)	05/17/88	0049	UG/L	B	14	10	RWS
ACIDITY	09/07/89	0001	MG/L		0.00	-	INL
ALKALINITY	09/07/89	0001	MG/L		305.48	-	INL
ALUMINUM, TOTAL	12/11/89	0005	UG/L		68900	200	RWS
ARSENIC, SOLUBLE	12/12/89	0001	UG/L		61.	4.0	RDC
BARIUM, SOLUBLE	09/07/89 12/12/89	0001 0001	UG/L		1400 1200	2. 10.	RDC RDC
BENZENE (602)	12/11/89	0005	UG/L	B	1.0	0.50	RWS
BENZENE (8020)	12/11/89	0005	UG/L	B	1.0	0.50	RWS
BERYLLIUM, TOTAL	12/11/89	0005	UG/L		6.1	5.0	RWS
BICARBONATE	01/19/88 02/12/88 03/09/88 04/21/88 04/21/88 05/17/88 06/29/88 07/19/88 08/21/88 09/20/88 05/17/89 09/07/89 09/07/89 12/11/89 03/03/90 04/25/90 05/19/90 08/22/90	0039 0042 0081 0036 0052 0051 0002 0006 0014 0009 0003 0001 0006 0005 0005 0008 0002 0001	MG/L		393 352 350 360 350 309 283 340 241 126 261 372.69 304 281 256 246 258 258	- - - - - - - - - - - 5.0 - 10.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS INL RWS RWS RWS RWS RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	02/12/88	0002	UG/L	B	22	-	RWG
BORON, TOTAL	05/17/89	0003	UG/L		242	100	RWS
BROMIDE	05/17/89 09/07/89 03/03/90 04/25/90 05/19/90	0003 0006 0005 0008 0002	MG/L		0.72 1.4 0.39 0.42 1.2	0.20 0.25 0.25 0.25 0.25	RWS RWS RWS RWS RWS
CALCIUM, SOLUBLE	12/16/87 01/19/88 02/12/88 03/09/88	0055 0038 0044 0081	UG/L		320000 479000 465000 587000	1000 - - -	RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B027 BLM-27
 NORTH COORDINATE: 2074540.46 FT
 EAST COORDINATE: 423425.37 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CALCIUM, SOLUBLE	04/21/88 04/21/88 05/17/88 06/29/88 07/19/88 08/21/88 09/20/88 09/07/89 09/07/89 12/11/89 03/03/90 04/25/90 05/19/90 08/22/90	0036 0052 0050 0002 0006 0014 0009 0001 0006 0008 0005 0004 0002 0001	UG/L		326000 461000 495000 472500 500000 481200 363660 167730 455000 368000 345000 362000 374000 628000	1000 1000 - - - - - - 100000 5000 5000 5000 5000 50000	RWS RWS RWS RWS RWS RWS RWS INL RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	05/17/89 12/11/89	0003 0005	UG/L		452000 402000	50000 5000	RWS RWS
CARBONATE	09/07/89	0001	MG/L		0.00	-	INL
CHLORIDE	09/07/89 04/25/90 05/19/90 08/22/90	0001 0008 0032 0001	MG/L		188.32 149 126 129	- 5.0 5.0 10.0	INL RWS RWS RWS
CHLORIDE BY IC	01/19/88 02/12/88 03/09/88 04/27/88 04/21/88 05/17/88 06/29/88 08/21/88 09/20/88 05/17/89 09/07/89 12/11/89 03/03/90	0039 0042 0081 0034 0052 0051 0002 0014 0009 0003 0006 0005 0005	MG/L		375 268 508 390 397 401 320 274 206 265 196 172 140	- - - - - - - - - - 2.5 0.50 10.0 5.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CHROMIUM, SOLUBLE	09/07/89 12/11/89	0001 0001	UG/L		74. 74.	7. 10.	RDC RDC
CHROMIUM, TOTAL	12/11/89	0005	UG/L		88.7	10.0	RWS
COBALT, SOLUBLE	09/07/89	0006	UG/L		68.5	50.0	RWS
COBALT, TOTAL	12/11/89	0005	UG/L		82.1	50.0	RWS
COPPER, TOTAL	12/11/89	0005	UG/L		77.1	25.0	RWS
DICHLOROMETHANE-METHYLENE CL (601)	05/17/89	0003	UG/L		1.50	0.5	RWS
DICHLOROMETHANE-METHYLENE CL (624H)	12/16/87 01/19/88 03/09/88 04/21/88	0053 0036 0099 0033	UG/L		44 6 20 7	5 - - 5	RWS RWS RWS RWS
ETHYLBENZENE (602)	12/11/89	0005	UG/L		1.3	0.50	RWS
ETHYLBENZENE (8020)	12/11/89	0005	UG/L		1.3	0.50	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B027 BLM-27
 NORTH COORDINATE: 2074540.46 FT
 EAST COORDINATE: 423425.37 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
HARDNESS	09/07/89	0001	MG/L		1195.75	-	INL
IRON, TOTAL	12/11/89	0005	UG/L		64100	100	RWS
LAB CONDUCTIVITY	09/07/89	0001	UMHOS/CM		3191	-	INL
LEAD, SOLUBLE	12/12/89	0001	UG/L		82.	2.0	RDC
LEAD, TOTAL	12/11/89	0005	UG/L		56.5	25.0	RWS
MAGNESIUM, SOLUBLE	12/16/87 01/19/88 02/12/88 03/09/88 04/21/88 04/21/88 05/17/88 06/29/88 07/19/88 08/21/88 09/20/88 09/07/89 09/07/89 12/11/89 03/03/90 04/25/90 05/19/90 08/22/90	0055 0038 0044 0081 0036 0052 0050 0002 0006 0014 0009 0001 0006 0008 0005 0004 0002 0001	UG/L		5500 44900 35300 47200 24200 45300 37500 37500 29000 20040 35430 189030 31900 28000 27700 31300 29800 62400	1000 - - - 1000 1000 - - - - - - - 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS INL RWS RWS RWS RWS RWS RWS
MAGNESIUM, TOTAL	05/17/89 12/11/89	0003 0005	UG/L		34600 42500	5000 5000	RWS RWS
MANGANESE, SOLUBLE	04/21/88 04/21/88 08/22/90	0036 0052 0001	UG/L		18 70 262	105 105 15.0	RWS RWS RWS
MANGANESE, TOTAL	05/17/89 12/11/89	0003 0005	UG/L		19.9 2120	15.0 15.0	RWS RWS
MERCURY, SOLUBLE	12/11/89	0008	UG/L		0.42	0.20	RWS
MERCURY, TOTAL	12/11/89	0005	UG/L		0.42	0.20	RWS
NICKEL, SOLUBLE	09/07/89	0006	UG/L		60.2	40.0	RWS
NICKEL, TOTAL	05/17/89 12/11/89	0003 0005	UG/L		47.4 67.0	40.0 40.0	RWS RWS
NITRATE	09/07/89	0001	MG/L		3.49	-	INL
NITRATE NITRITE	05/17/89 09/07/89	0003 0006	MG/L		2.3 1.7	0.26 0.10	RWS RWS
PH	09/07/89	0001	S.U.		7.57	-	INL
POTASSIUM, SOLUBLE	12/16/87 01/19/88 05/17/88 08/21/88 09/20/88	0055 0038 0050 0014 0009	UG/L		16200 1000 1230 7350 6930	5000 - - - -	RWS RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B027 BLM-27
 NORTH COORDINATE: 2074540.46 FT
 EAST COORDINATE: 423425.37 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
POTASSIUM, SOLUBLE	09/07/89	0001	UG/L		1280	-	INL
SILICON, TOTAL	05/17/89	0003	UG/L		5620	100	RWS
SODIUM, SOLUBLE	12/16/87 01/19/88 02/12/88 03/09/88 04/21/88 04/21/88 05/17/88 06/29/88 07/19/88 08/21/88 09/20/88 09/07/89 09/07/89 12/11/89 03/03/90 04/25/90 05/19/90 08/22/90	0055 0038 0044 0081 0036 0052 0050 0002 0006 0014 0009 0001 0006 0008 0005 0004 0002 0001	UG/L		615000 391000 411000 475000 236000 366000 418000 142000 350000 617400 313200 290000 500000 268000 272000 312000 317000 294000	1000 - - - 1000 1000 - - - - - - 100000 - 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS INL RWS RWS RWS RWS RWS RWS
SODIUM, TOTAL	05/17/89 12/11/89	0003 0005	UG/L		268000 299000	50000 5000	RWS RWS
SPECIFIC CONDUCTANCE	02/12/88	0042	UMHO		3880	-	RWS
STRONTIUM, SOLUBLE	09/07/89 12/11/89 03/03/90 04/25/90 05/19/90 08/22/90	0006 0008 0005 0004 0002 0001	UG/L		7030 6360 6500 6910 6460 8940	1000 1000 1000 1000 1000 1000	RWS RWS RWS RWS RWS RWS
STRONTIUM, TOTAL	05/17/89 12/11/89	0003 0005	UG/L		7550 6910	1000 1000	RWS RWS
SULFATE	01/19/88 02/12/88 03/09/88 04/21/88 04/21/88 05/17/88 06/29/88 08/21/88 09/20/88 05/17/89 09/07/89 09/07/89 12/11/89 03/03/90 04/25/90 05/19/90 08/22/90	0039 0042 0081 0036 0052 0051 0002 0014 0009 0003 0001 0006 0005 0005 0008 0002 0001	MG/L		1330 1030 1110 1180 1260 1640 1790 1770 1417 1270 1231.21 1150 1470 1260 1380 1170 1230	- - - - - - - - - 50.0 - 0.50 - 100 10.0 5.0 5.0 5.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS INL RWS RWS RWS RWS RWS RWS RWS
TOLUENE (602)	12/11/89	0005	UG/L	B	1.2	0.50	RWS
TOLUENE (8020)	12/11/89	0005	UG/L	B	1.2	0.50	RWS
TOTAL DISSOLVED SOLIDS	01/19/88	0039	MG/L		3280	-	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B027 BLM-27
 NORTH COORDINATE: 2074540.46 FT
 EAST COORDINATE: 423425.37 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL DISSOLVED SOLIDS	02/12/88 03/09/88 04/21/88 04/21/88 05/17/88 06/29/88 07/19/88 08/21/88 09/20/88 05/17/89 09/07/89 09/07/89 12/11/89 03/03/90 04/25/90 05/19/90 08/22/90	0042 0081 0036 0052 0051 0002 0006 0014 0009 0003 0001 0006 0005 0008 0002 0001	MG/L		3270 2790 3110 3060 3100 2930 2579 2690 2682 2790 2251 2700 616 2410 2480 2370 2150	- - - - - - - - - 10.0 - 10.0 10.0 10.0 33.3 33.3 50.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS INL RWS RWS RWS RWS RWS RWS
VANADIUM, TOTAL	12/11/89	0005	UG/L		129	50.0	RWS
ZINC, SOLUBLE	08/22/90	0001	UG/L		72.1	20.0	RWS
ZINC, TOTAL	05/17/89 12/11/89	0003 0005	UG/L		23.6 227	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B028 BLM-28
 NORTH COORDINATE: 2074540.85 FT
 EAST COORDINATE: 423415.39 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1,1-TRICHLOROETHANE	04/25/90	0006	UG/L		1.3	0.50	RWS
ACETONE (624H)	12/16/87 08/21/88 09/20/88	0057 0015 0010	UG/L	B	28 18 30	10 10 10	RWS RWS RWS
BENZENE (602)	12/14/89	0005	UG/L	B	1.0	0.50	RWS
BENZENE (8020)	12/14/89	0005	UG/L	B	1.0	0.50	RWS
BICARBONATE	12/16/87 01/19/88 02/12/88 03/09/88 04/21/88 05/17/88 06/29/88 07/19/88 08/21/88 09/20/88 02/06/89 05/17/89 09/09/89 12/14/89 02/27/90 02/27/90 04/25/90 05/19/90 08/22/90	0059 0044 0046 0084 0031 0055 0003 0007 0015 0010 0007 0094 0005 0005 0003 0006 0003 0002	MG/L		330 136 134 130 130 114 116 123 102 56 111 168 112 114 114 114 106 108 120	10.0 - - - - - - - - - 6.0 5.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	02/12/88	0001	UG/L	B	45	-	RWG
BORON, TOTAL	02/06/89 05/17/89	0007 0004	UG/L		346 331	100 100	RWS RWS
BROMIDE	05/09/89 02/27/90 02/27/90	0006 0003 0004	MG/L		1.2 1.2 1.3	0.25 0.25 0.25	RWS RWS RWS
CALCIUM, SOLUBLE	12/16/87 01/19/88 02/12/88 03/09/88 04/21/88 05/17/88 06/29/88 07/19/88 08/21/88 09/20/88 09/09/89 12/14/89 02/27/90 02/27/90 04/25/90 05/19/90 08/22/90	0059 0043 0048 0084 0031 0054 0003 0007 0015 0010 0006 0005 0003 0004 0006 0003 0002	UG/L		332000 410000 338000 552000 453000 485000 639400 540000 400200 408120 372000 409000 444000 435000 428000 435000 433000	1000 - - - 1000 - - - - - 50000 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	02/06/89 05/17/89	0007 0004	UG/L		449000 440000	5000 50000	RWS RWS
CHLORIDE	04/25/90	0006	MG/L		24.7	5.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B028 BLM-28
 NORTH COORDINATE: 2074540.85 FT
 EAST COORDINATE: 423415.39 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CHLORIDE	05/19/90 08/22/90	0003 0002	MG/L		24.1 18.2	0.50 1.0	RWS RWS
CHLORIDE BY IC	12/16/87 01/19/88 02/12/88 03/09/88 04/21/88 05/17/88 06/29/88 08/21/88 09/20/88 02/06/89 05/17/89 09/09/89 12/14/89 02/27/90 02/27/90	0059 0044 0046 0084 0031 0055 0003 0015 0010 0007 0004 0006 0005 0003 0004	MG/L		604 20.3 4.73 17.9 20.3 18.7 22.3 22.6 18.6 180 18.9 11.6 21.7 16.8 16.6	0.5 - - - - - - - - 0.50 0.50 1.0 1.0 0.50 0.50	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CHROMIUM, TOTAL	02/06/89	0007	UG/L		67.6	10.0	RWS
COPPER, SOLUBLE	09/09/89	0006	UG/L		26.1	25.0	RWS
COPPER, TOTAL	02/06/89	0007	UG/L		122	25.0	RWS
DICHLOROMETHANE-METHYLENE CL (601)	02/06/89 05/17/89 09/09/89	0007 0004 0006	UG/L		1.4 1.20 3.80	0.5 0.5 0.50	RWS RWS RWS
IRON, SOLUBLE	09/09/89 12/14/89 02/27/90 02/27/90 04/25/90 05/19/90 08/22/90	0006 0005 0003 0004 0006 0003 0002	UG/L		877 308 1130 1120 920 920 1060	100 100 100 100 100 100 100	RWS RWS RWS RWS RWS RWS RWS
IRON, TOTAL	02/06/89 05/17/89	0007 0004	UG/L		997 552	100 100	RWS RWS
MAGNESIUM, SOLUBLE	12/16/87 01/19/88 02/12/88 03/09/88 04/21/88 05/17/88 06/29/88 07/19/88 08/21/88 09/20/88 09/09/89 12/14/89 02/27/90 02/27/90 04/25/90 05/19/90 08/22/90	0059 0043 0048 0084 0031 0054 0003 0007 0015 0010 0006 0005 0003 0004 0006 0003 0002	UG/L		9500 21300 16100 23600 24600 19400 22500 22000 28740 22490 19700 18800 19400 20300 19000 19900 19500	1000 - - - 1000 - - - - - 5000 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
MAGNESIUM, TOTAL	02/06/89 05/17/89	0007 0004	UG/L		19900 18700	5000 5000	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B028 BLM-28
 NORTH COORDINATE: 2074540.85 FT
 EAST COORDINATE: 423415.39 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
MANGANESE, SOLUBLE	04/21/88 09/09/89 12/14/89 02/27/90 02/27/90 04/25/90 05/19/90 08/22/90	0031 0006 0005 0003 0004 0006 0003 0002	UG/L		511 429 426 467 498 446 438 460	105 15.0 15.0 15.0 15.0 15.0 15.0 15.0	RWS RWS RWS RWS RWS RWS RWS RWS
MANGANESE, TOTAL	02/06/89 05/17/89	0007 0004	UG/L		468 429	15.0 15.0	RWS RWS
MERCURY, SOLUBLE	09/09/89 12/14/89	0006 0005	UG/L		0.20 0.29	0.20 0.20	RWS RWS
MERCURY, TOTAL	02/06/89	0007	UG/L		0.22	0.20	RWS
NITRATE NITRITE	09/09/89	0006	MGA/L		0.30	0.20	RWS
POTASSIUM, SOLUBLE	12/16/87 01/19/88 02/12/88 04/21/88 05/17/88 06/29/88 07/19/88 08/21/88 09/20/88 09/09/89 04/25/90	0059 0043 0048 0031 0054 0005 0007 0015 0010 0006 0006	UG/L		14600 5400 5300 2700 5760 6700 9000 3570 10170 6030 6340	5000 - - 1000 - - - - - 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
POTASSIUM, TOTAL	05/17/89	0004	UG/L		6320	5000	RWS
SILICON, TOTAL	02/06/89 05/17/89	0007 0004	UG/L		7500 6350	100 100	RWS RWS
SILVER, TOTAL	02/06/89	0007	UG/L		32.6	10.0	RWS
SODIUM, SOLUBLE	12/16/87 01/19/88 02/12/88 03/09/88 04/21/88 05/17/88 06/29/88 07/19/88 08/21/88 09/20/88 09/09/89 12/14/89 02/27/90 02/27/90 04/25/90 05/19/90 08/22/90	0059 0043 0048 0084 0031 0054 0003 0007 0015 0010 0006 0005 0003 0004 0006 0003 0002	UG/L		670000 715000 466000 740000 519000 608000 647800 730000 357000 689600 510000 636000 629000 602000 623000 681000 659000	1000 - - - 1000 - - - - - 50000 50000 25000 25000 50000 50000 50000 50000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
SODIUM, TOTAL	02/06/89 05/17/89	0007 0004	UG/L		667000 542000	50000 50000	RWS RWS
SPECIFIC CONDUCTANCE	02/12/88	0046	UMHO		4500	-	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B028 BLM-28
 NORTH COORDINATE: 2074540.85 FT
 EAST COORDINATE: 423415.39 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
STRONTIUM, SOLUBLE	09/09/89	0006	UG/L		8570	1000	RWS
	12/14/89	0005			7900	1000	RWS
	02/27/90	0003			8170	1000	RWS
	02/27/90	0004			8730	1000	RWS
	04/25/90	0006			7890	1000	RWS
	05/19/90	0003			8830	1000	RWS
	08/22/90	0002			7750	1000	RWS
STRONTIUM, TOTAL	05/17/89	0004	UG/L		7340	1000	RWS
SULFATE	12/16/87	0059	MG/L		1260	10.0	RWS
	01/19/88	0044			2020	-	RWS
	02/12/88	0046			2310	-	RWS
	03/09/88	0084			1920	-	RWS
	04/21/88	0031			2280	-	RWS
	05/17/88	0055			2760	-	RWS
	06/29/88	0003			3220	-	RWS
	08/21/88	0015			1640	-	RWS
	09/20/88	0010			2850	-	RWS
	02/06/89	0007			1690	0.50	RWS
	05/17/89	0004			2390	50.0	RWS
	09/09/89	0006			2250	0.50	RWS
	12/14/89	0005			2440	100	RWS
	02/27/90	0003			2380	25.0	RWS
	02/27/90	0004			2320	25.0	RWS
	04/25/90	0006			646	50.0	RWS
	05/19/90	0003			2600	10.0	RWS
	08/22/90	0002			2100	25.0	RWS
TOLUENE (602)	12/14/89	0005	UG/L	B	1.1	0.50	RWS
TOLUENE (8020)	12/14/89	0005	UG/L	B	1.1	0.50	RWS
	02/27/90	0003	UG/L	B	0.93	0.50	RWS
	02/27/90	0004	UG/L	B	2.0	0.50	RWS
TOTAL DISSOLVED SOLIDS	12/16/87	0059	MG/L		3330	10.0	RWS
	01/19/88	0044			3780	-	RWS
	02/12/88	0046			3820	-	RWS
	03/09/88	0084			3680	-	RWS
	04/21/88	0031			3820	-	RWS
	05/17/88	0055			3800	-	RWS
	06/29/88	0003			3810	-	RWS
	07/19/88	0007			6370	-	RWS
	08/21/88	0015			3740	-	RWS
	09/20/88	0010			3752	-	RWS
	02/06/89	0007			3660	10.0	RWS
	05/17/89	0004			3850	10.0	RWS
	09/09/89	0006			3600	10.0	RWS
	12/14/89	0005			3850	33.3	RWS
	02/27/90	0003			3800	10.0	RWS
	02/27/90	0004			3830	10.0	RWS
	04/25/90	0006			3790	33.3	RWS
	05/19/90	0003			3660	33.3	RWS
	08/22/90	0002			3610	50.0	RWS
TOTAL XYLENES (602)	12/14/89	0005	UG/L		1.2	0.50	RWS
TOTAL XYLENES (8020)	12/14/89	0005	UG/L		1.2	0.50	RWS
	02/27/90	0004	UG/L		0.76	0.50	RWS
ZINC, SOLUBLE	09/09/89	0006	UG/L		84.5	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B028 BLM-28
NORTH COORDINATE: 2074540.85 FT
EAST COORDINATE: 423415.39 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ZINC, SOLUBLE	12/14/89 05/19/90 08/22/90	0005 0003 0002	UG/L		210 25.6 42.1	20.0 20.0 20.0	RWS RWS RWS
ZINC, TOTAL	02/06/89 05/17/89	0007 0004	UG/L		111 75.8	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B029 BLM-29
 NORTH COORDINATE: 2074527.65 FT
 EAST COORDINATE: 423414.47 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ACETONE (624H)	12/16/87 01/19/88 03/09/88 04/21/88 08/21/88	0061 0046 0003 0021 0016	UG/L		420 25 11 12 13	10 - - 10 10	RWS RWS RWS RWS RWS
BERYLLIUM, TOTAL	02/06/89	0008	UG/L		5.1	5.0	RWS
BICARBONATE	12/16/87 01/19/88 02/14/88 03/09/88 04/21/88 05/17/88 06/29/88 07/19/88 08/21/88 09/20/88 02/06/89 05/17/89 09/10/89 12/17/89 02/27/90 04/25/90 04/25/90 05/19/90 08/22/90	0063 0049 0038 0087 0024 0059 0004 0008 0016 0011 0008 0005 0004 0003 0002 0009 0010 0004 0003	MG/L		128 34 135 140 140 117 118 131 112 59 118 119 98.0 134 112 110 114 112 112	10.0 - - - - - - - - - 6.0 5.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	01/19/88 02/14/88 06/29/88 08/21/88	0047 0003 0004 0016	UG/L	B	16 53 85 62	- - 10 10	RWS RWG RWS RWS
BORON, TOTAL	02/06/89 05/17/89	0008 0005	UG/L		341 320	100 100	RWS RWS
CADMIUM, TOTAL	02/06/89	0008	UG/L		5.1	5.0	RWS
CALCIUM, SOLUBLE	12/16/87 01/19/88 02/14/88 03/09/88 04/21/88 05/17/88 06/29/88 07/19/88 08/21/88 09/20/88 09/10/89 12/17/89 02/27/90 04/25/90 04/25/90 05/19/90 08/22/90	0063 0048 0040 0087 0024 0058 0004 0008 0016 0011 0004 0003 0002 0009 0010 0004 0003	UG/L		238000 375000 460000 607000 429000 479000 438900 480000 426100 391860 425000 424000 430000 445000 458000 442000 420000	1000 - - - 1000 - - - - - 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	02/06/89 05/17/89	0008 0005	UG/L		448000 482000	5000 50000	RWS RWS
CHLORIDE	04/25/90	0009	MG/L		24.8	5.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B029 BLM-29
NORTH COORDINATE: 2074527.65 FT
EAST COORDINATE: 423414.47 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CHLORIDE	04/25/90 05/19/90 08/22/90	0010 0004 0003	MG/L		24.6 24.1 18.0	5.0 0.50 1.0	RWS RWS RWS
CHLORIDE BY IC	12/16/87 12/16/87 01/19/88 02/14/88 03/09/88 04/21/88 05/17/88 06/29/88 08/21/88 09/20/88 02/06/89 05/17/89 09/10/89 12/17/89 02/27/90	0063 0064 0049 0038 0087 0024 0059 0004 0016 0011 0008 0005 0004 0003 0002	MG/L		20 18 18.9 17.4 19.0 20.4 19.0 219 22.2 18.3 18.0 18.7 44.7 21.2 17.0	0.5 0.5 - - - - - - - - 0.50 0.50 1.0 1.0 0.50	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CHROMIUM, TOTAL	02/06/89	0008	UG/L		65.9	10.0	RWS
COPPER, TOTAL	02/06/89 05/17/89	0008 0005	UG/L		133 27.4	25.0 25.0	RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	04/25/90	0010	UG/L		5.5	0.50	RWS
DICHLOROMETHANE-METHYLENE CL (601)	05/17/89 09/10/89	0005 0004	UG/L		0.94 5.80	0.5 0.50	RWS RWS
IRON, SOLUBLE	09/10/89 02/27/90 04/25/90 04/25/90 05/19/90 08/22/90	0004 0002 0009 0010 0004 0003	UG/L		577 731 689 699 686 691	100 100 100 100 100 100	RWS RWS RWS RWS RWS RWS
IRON, TOTAL	02/06/89 05/17/89	0008 0005	UG/L		774 429	100 100	RWS RWS
MAGNESIUM, SOLUBLE	02/14/88 03/09/88 04/21/88 05/17/88 06/29/88 07/19/88 08/21/88 09/20/88 09/10/89 12/17/89 02/27/90 04/25/90 04/25/90 05/19/90 08/22/90	0040 0087 0024 0058 0004 0008 0016 0011 0004 0003 0002 0009 0010 0004 0003	UG/L		22900 23600 19500 18100 20800 20000 18130 21570 18700 18600 18500 18200 18500 18800 17500	- - 1000 - - - - - 5000 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
MAGNESIUM, TOTAL	02/06/89 05/17/89	0008 0005	UG/L		18800 17100	5000 5000	RWS RWS
MANGANESE, SOLUBLE	04/21/88	0024	UG/L		316	105	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B029 BLM-29
 NORTH COORDINATE: 2074527.65 FT
 EAST COORDINATE: 423414.47 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
MANGANESE, SOLUBLE	09/10/89	0004	UG/L		394	15.0	RWS
	12/17/89	0003			307	15.0	RWS
	02/27/90	0002			419	15.0	RWS
	04/25/90	0009			413	15.0	RWS
	04/25/90	0010			419	15.0	RWS
	05/19/90	0004			408	15.0	RWS
	08/22/90	0003			403	15.0	RWS
MANGANESE, TOTAL	02/06/89	0008	UG/L		394	15.0	RWS
	05/17/89	0005			323	15.0	RWS
MERCURY, SOLUBLE	12/17/89	0003	UG/L		0.51	0.20	RWS
MOLYBDENUM, TOTAL	05/17/89	0005	UG/L		13.3	10.0	RWS
NITRATE NITRITE	09/10/89	0004	MG/L		0.20	0.20	RWS
POTASSIUM, SOLUBLE	12/16/87	0063	UG/L		272000	5000	RWS
	01/19/88	0048			134000	-	RWS
	03/09/88	0087			5300	-	RWS
	04/21/88	0024			2950	1000	RWS
	05/17/88	0058			7410	-	RWS
	06/29/88	0004			7300	-	RWS
	08/21/88	0016			7690	-	RWS
	09/20/88	0011			9650	-	RWS
	09/10/89	0004			6120	5000	RWS
	04/25/90	0009			6340	5000	RWS
	04/25/90	0010			7140	5000	RWS
POTASSIUM, TOTAL	02/06/89	0008	UG/L		5710	5000	RWS
	05/17/89	0005			7410	5000	RWS
SILICON, TOTAL	02/06/89	0008	UG/L		7280	100	RWS
	05/17/89	0005			6300	100	RWS
SILVER, TOTAL	02/06/89	0008	UG/L		31.2	10.0	RWS
SODIUM, SOLUBLE	12/16/87	0063	UG/L		544000	1000	RWS
	01/19/88	0048			720000	-	RWS
	02/14/88	0040			716000	-	RWS
	03/09/88	0087			756000	-	RWS
	04/21/88	0024			526000	1000	RWS
	05/17/88	0058			684000	-	RWS
	06/29/88	0004			587600	-	RWS
	07/19/88	0008			720000	-	RWS
	08/21/88	0016			593700	-	RWS
	09/20/88	0011			632000	-	RWS
	09/10/89	0004			585000	5000	RWS
	12/17/89	0003			644000	25000	RWS
	02/27/90	0002			646000	25000	RWS
	04/25/90	0009			704000	50000	RWS
	04/25/90	0010			661000	50000	RWS
SODIUM, TOTAL	02/06/89	0008	UG/L		664000	50000	RWS
	05/17/89	0005			695000	50000	RWS
STRONTIUM, SOLUBLE	09/10/89	0004	UG/L		8930	1000	RWS
	12/17/89	0003			8110	1000	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B029 BLM-29
 NORTH COORDINATE: 2074527.65 FT
 EAST COORDINATE: 423414.47 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
STRONTIUM, SOLUBLE	02/27/90 04/25/90 04/25/90 05/19/90 08/22/90	0002 0009 0010 0004 0003	UG/L		8410 7920 8050 10300 7790	1000 1000 1000 1000 1000	RWS RWS RWS RWS RWS
STRONTIUM, TOTAL	05/17/89	0005	UG/L		6620	1000	RWS
SULFATE	12/16/87 12/16/87 01/19/88 02/14/88 03/09/88 04/21/88 05/17/88 06/29/88 08/21/88 09/20/88 02/06/89 05/17/89 09/10/89 12/17/89 02/27/90 04/25/90 04/25/90 05/19/90 08/22/90	0063 0064 0049 0038 0087 0024 0059 0004 0016 0011 0008 0005 0004 0003 0002 0009 0010 0004 0003	MG/L		2510 2480 1910 1930 2520 1510 2630 3220 1620 5130 2130 2290 2320 2450 2370 2200 2280 2620 1980	10.0 10.0 - - - - - - - - 0.50 50.0 0.50 100 25.0 50.0 50.0 10.0 25.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
TOLUENE (624H)	08/21/88	0016	UG/L		10	5	RWS
TOLUENE (8020)	02/27/90	0002	UG/L	B	1.1	0.50	RWS
TOTAL DISSOLVED SOLIDS	12/16/87 12/16/87 01/19/88 02/14/88 03/09/88 04/21/88 05/17/88 06/29/88 07/19/88 08/21/88 09/20/88 02/06/89 05/17/89 09/10/89 12/17/89 02/27/90 04/25/90 04/25/90 05/19/90 08/22/90	0063 0064 0049 0038 0087 0024 0059 0004 0008 0016 0011 0008 0005 0004 0003 0002 0009 0010 0004 0003	MG/L		3930 3800 3680 3870 3640 3780 3780 3730 3680 3770 3831 3730 3860 3810 3880 3760 3770 3780 3780 3250	10.0 10.0 - - - - - - - - - 10.0 10.0 10.0 33.3 10.0 33.3 33.3 33.3 50.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
ZINC, SOLUBLE	09/10/89 12/17/89 08/22/90	0004 0003 0003	UG/L		42.7 399 79.7	20.0 20.0 20.0	RWS RWS RWS
ZINC, TOTAL	02/06/89 05/17/89	0008 0005	UG/L		160 393	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B030 BLM-30
 NORTH COORDINATE: 2074500.32 FT
 EAST COORDINATE: 424019.28 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ACETONE (624H)	12/16/87 08/21/88	0001 0010	UG/L	B	15 31	- 10	RWS RWS
ACIDITY	09/07/89	0001	MG/L		0.00	-	INL
ALKALINITY	09/07/89	0001	MG/L		152.74	-	INL
ALUMINUM, TOTAL	02/06/89 12/11/89	0003 0002	UG/L		205 29100	200 200	RWS RWS
ARSENIC, SOLUBLE	12/12/89	0001	UG/L		48.	2.0	RDC
ARSENIC, TOTAL	12/11/89	0002	UG/L		15.4	10.0	RWS
BARIUM, SOLUBLE	09/07/89 12/12/89	0001 0001	UG/L		570 750	2. 10.	RDC RDC
BENZENE (602)	12/11/89	0002	UG/L	B	1.1	0.50	RWS
BENZENE (8020)	12/11/89	0002	UG/L	B	1.1	0.50	RWS
BICARBONATE	12/16/87 01/19/88 02/12/88 03/09/88 04/21/88 05/17/88 06/28/88 07/19/88 08/21/88 09/20/88 02/06/89 05/17/89 09/07/89 09/07/89 12/11/89 03/04/90 04/25/90 05/19/90 08/22/90	0003 0054 0034 0003 0019 0075 0006 0009 0010 0002 0003 0006 0001 0008 0002 0005 0013 0005 0004	MG/L		180 221 211 208 200 178 180 189 161 85 166 129 186.34 160 168 162 160 156 160	10.0 - - - - - - - - - 6.0 5.0 - 10.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS INL RWS RWS RWS RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	02/12/88	0002	UG/L	B	27	-	RWG
BORON, TOTAL	02/06/89 05/17/89	0003 0006	UG/L		236 261	100 100	RWS RWS
BROMIDE	02/06/89 05/17/89 09/07/89 12/11/89 03/04/90 04/25/90 05/19/90	0003 0006 0008 0002 0005 0013 0005	MG/L		1.5 1.8 2.5 0.67 2.1 1.6 2.1	0.50 0.20 0.25 0.50 0.25 0.25 0.25	RWS RWS RWS RWS RWS RWS RWS
CADMIUM, TOTAL	02/06/89	0003	UG/L		5.5	5.0	RWS
CALCIUM, SOLUBLE	12/16/87 01/19/88 02/12/88 03/09/88	0003 0053 0036 0003	UG/L		335000 431000 377000 465000	1000 - - -	RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B030 BLM-30
 NORTH COORDINATE: 2074500.32 FT
 EAST COORDINATE: 424019.28 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CALCIUM, SOLUBLE	04/21/88 05/17/88 06/28/88 07/19/88 08/21/88 09/20/88 09/07/89 09/07/89 12/11/89 03/04/90 04/25/90 05/19/90 08/22/90	0019 0074 0006 0009 0010 0002 0001 0008 0007 0005 0005 0005 0004	UG/L		466000 554000 450500 540000 524000 373650 545130 581000 624000 464000 581000 473000 486000	1000 - - - - - - 100000 25000 5000 25000 5000 5000	RWS RWS RWS RWS RWS RWS INL RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	02/06/89 05/17/89 12/11/89	0003 0006 0002	UG/L		496000 571000 470000	5000 50000 5000	RWS RWS RWS
CARBONATE	09/07/89	0001	MG/L		0.00	-	INL
CHLORIDE	09/07/89 04/25/90 05/19/90 08/22/90	0001 0013 0005 0064	MG/L		267.62 274 281 18.0	- 5.0 5.0 1.0	INL RWS RWS RWS
CHLORIDE BY IC	12/16/87 01/19/88 02/12/88 03/09/88 04/21/88 05/17/88 06/28/88 08/21/88 09/20/88 02/06/89 05/17/89 09/07/89 12/11/89 03/04/90	0003 0054 0034 0003 0019 0075 0006 0010 0002 0003 0006 0008 0002 0005	MG/L		117 135 150 5.5 138 167 216 250 238 205 245 266 268 274	0.5 - - - - - - - - 0.50 2.5 0.50 10.0 5.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CHROMIUM, SOLUBLE	09/07/89 12/12/89	0001 0001	UG/L		43. 110	7. 10.	RDC RDC
CHROMIUM, TOTAL	02/06/89 12/11/89	0003 0002	UG/L		75.7 83.6	10.0 10.0	RWS RWS
COBALT, TOTAL	12/11/89	0002	UG/L		54.7	50.0	RWS
COPPER, TOTAL	02/06/89 05/17/89 12/11/89	0003 0006 0002	UG/L		149 29.9 42.4	25.0 25.0 25.0	RWS RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/04/90	0005	UG/L		16	0.50	RWS
DICHLOROMETHANE-METHYLENE CL (601)	02/06/89 05/17/89 09/07/89	0003 0006 0008	UG/L		7.70 0.74 5.70	0.5 0.5 0.50	RWS RWS RWS
ETHYLBENZENE (602)	12/11/89	0002	UG/L		1.4	0.50	RWS
ETHYLBENZENE (8020)	12/11/89	0002	UG/L		1.4	0.50	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B030 BLM-30
NORTH COORDINATE: 2074500.32 FT
EAST COORDINATE: 424019.28 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

**FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)**

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B030 BLM-30
NORTH COORDINATE: 2074500.32 FT
EAST COORDINATE: 424019.28 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

**FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)**

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
POTASSIUM, SOLUBLE	09/07/89 03/04/90	0001 0005	UG/L		5760 5830	- 5000	INL RWS
POTASSIUM, TOTAL	05/17/89 12/11/89	0006 0002	UG/L		8040 13400	5000 5000	RWS RWS
SELENIUM, SOLUBLE	09/07/89 12/11/89 12/12/89 04/25/90 05/19/90 08/22/90	0008 0007 0001 0005 0005 0004	UG/L		10.1 31.0 20. 41.5 69.0 69.0	5.0 25.0 2.0 5.0 25.0 25.0	RWS RWS ROC RWS RWS RWS
SELENIUM, TOTAL	02/06/89 05/17/89 12/11/89	0003 0006 0002	UG/L		43.0 25.2 48.0	5.0 10.0 25.0	RWS RWS RWS
SILICON, TOTAL	02/06/89 05/17/89	0003 0006	UG/L		9620 8850	100 100	RWS RWS
SILVER, TOTAL	02/06/89	0003	UG/L		33.9	10.0	RWS
SODIUM, SOLUBLE	12/16/87 01/19/88 02/12/88 03/09/88 04/21/88 05/17/88 06/24/88 07/11/88 08/21/88 09/20/88 09/07/89 09/07/89 12/11/89 03/04/90 04/25/90 05/19/90 08/22/90	0003 0053 0036 0003 0019 0074 0006 0009 0010 0002 0001 0008 0007 0005 0005 0004	UG/L		449000 295000 317000 391000 279000 312000 243700 320000 329600 349500 339600 350000 355000 285000 321000 302000 282000	1000 - - - 1000 - - - - - - - - 100000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS INL RWS RWS RWS RWS RWS RWS
SODIUM, TOTAL	02/06/89 05/17/89 12/11/89	0003 0006 0002	UG/L		346000 374000 306000	50000 50000 5000	RWS RWS RWS
SPECIFIC CONDUCTANCE	02/12/88	0034	UMHO		3130	-	RWS
STRONTIUM, SOLUBLE	09/07/89 12/11/89 03/04/90 04/25/90 05/19/90 08/22/90	0008 0007 0005 0005 0005 0004	UG/L		10200 9990 9430 10300 10200 9530	1000 1000 1000 1000 1000 1000	RWS RWS RWS RWS RWS RWS
STRONTIUM, TOTAL	05/17/89 12/11/89	0006 0002	UG/L		6770 9730	1000 1000	RWS RWS
SULFATE	12/16/87 01/19/88 02/12/88 03/09/88	0003 0054 0034 0003	MG/L		1540 1550 1130 1210	10.0 - - -	RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B030 BLM-30
 NORTH COORDINATE: 2074500.32 FT
 EAST COORDINATE: 424019.28 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SULFATE	04/21/88	0019	MG/L		1320	-	RWS
	05/17/88	0075			1890	-	RWS
	06/28/88	0006			2020	-	RWS
	08/21/88	0010			2750	-	RWS
	09/20/88	0002			1837	-	RWS
	02/06/89	0003			920	0.50	RWS
	05/17/89	0006			1660	50.0	RWS
	09/07/89	0001			1771.10	-	INL
	09/07/89	0008			1670	0.50	RWS
	12/11/89	0002			1950	100	RWS
	03/04/90	0005			1470	25.0	RWS
	04/25/90	0013			1680	5.0	RWS
	05/19/90	0005			1970	5.0	RWS
	08/22/90	0004			1520	5.0	RWS
TIN, SOLUBLE	08/22/90	0004	UG/L		103	100	RWS
TOLUENE (602)	12/11/89	0002	UG/L	B	1.3	0.50	RWS
TOLUENE (8020)	12/11/89	0002	UG/L	B	1.3	0.50	RWS
TOTAL DISSOLVED SOLIDS	03/04/90	0005	MG/L		0.58	0.50	RWS
	12/16/87	0003			2600	10.0	RWS
	01/19/88	0054			2800	-	RWS
	02/12/88	0034			2800	-	RWS
	03/09/88	0003			2800	-	RWS
	04/21/88	0019			2810	-	RWS
	05/17/88	0075			2960	-	RWS
	06/28/88	0006			2910	-	RWS
	07/19/88	0009			2910	-	RWS
	08/21/88	0010			2930	-	RWS
	09/20/88	0002			2946	-	RWS
	02/06/89	0003			3070	10.0	RWS
	05/17/89	0006			3180	10.0	RWS
	09/07/89	0001			3074	-	INL
	09/07/89	0008			3120	10.0	RWS
	12/11/89	0002			3260	40.0	RWS
	03/04/90	0005			3130	10.0	RWS
TOTAL XYLEMES (602)	04/25/90	0013	UG/L		2230	33.3	RWS
	05/19/90	0005			3070	33.3	RWS
	08/22/90	0004			3190	50.0	RWS
	12/11/89	0002			1.2	0.50	RWS
TOTAL XYLEMES (8020)	12/11/89	0002	UG/L		1.2	0.50	RWS
VANADIUM, TOTAL	12/11/89	0002	UG/L		102	50.0	RWS
ZINC, SOLUBLE	03/04/90	0005	UG/L		62.8	20.0	RWS
ZINC, TOTAL	08/22/90	0004	UG/L		95.0	20.0	RWS
ZINC, TOTAL	02/06/89	0003	UG/L		126	20.0	RWS
	05/17/89	0006			106	20.0	RWS
	12/11/89	0002			158	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B031 BLM-31
NORTH COORDINATE: 2074491.33 FT
EAST COORDINATE: 424023.40 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

**FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)**

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ACETONE (624H)	04/21/88	0011	UG/L	B	19	10	RWS
	07/19/88	0010			11	10	RWS
	08/21/88	0011			12	10	RWS
ALUMINUM, TOTAL	02/06/89	0005	UG/L		289	200	RWS
BENZENE (602)	12/14/89	0006	UG/L	B	1.0	0.50	RWS
BENZENE (8020)	12/14/89	0006	UG/L	B	1.0	0.50	RWS
BERYLLIUM, TOTAL	02/06/89	0005	UG/L		5.3	5.0	RWS
BICARBONATE	12/16/87	0007	MG/L		242	10.0	RWS
	01/19/88	0059			267	-	RWS
	02/12/88	0038			275	-	RWS
	03/10/88	0008			260	-	RWS
	04/21/88	0014			260	-	RWS
	05/17/88	0079			220	-	RWS
	06/28/88	0007			220	-	RWS
	07/19/88	0010			228	-	RWS
	08/21/88	0011			174	-	RWS
	09/20/88	0008			105	-	RWS
	02/06/89	0005			209	6.0	RWS
	05/17/89	0007			207	5.0	RWS
	09/09/89	0005			212	10.0	RWS
	12/14/89	0006			212	10.0	RWS
	03/04/90	0006			207	10.0	RWS
	04/25/90	0011			202	10.0	RWS
	05/19/90	0005			196	10.0	RWS
	08/22/90	0005			206	10.0	RWS
BORON, TOTAL	02/06/89	0005	UG/L		274	100	RWS
	05/17/89	0007			243	100	RWS
BROMIDE	02/06/89	0005	MG/L		1.4	0.50	RWS
	05/17/89	0007			1.7	0.20	RWS
	09/09/89	0005			2.3	0.25	RWS
	12/14/89	0006			1.0	0.50	RWS
	03/04/90	0006			1.8	0.25	RWS
	04/25/90	0011			1.4	0.25	RWS
	05/19/90	0006			2.0	0.25	RWS
	08/22/90	0005			2.8	0.50	RWS
CADMIUM, TOTAL	02/06/89	0005	UG/L		5.5	5.0	RWS
CALCIUM, SOLUBLE	12/16/87	0007	UG/L		384000	1000	RWS
	01/19/88	0058			527000	-	RWS
	02/12/88	0040			422000	-	RWS
	03/10/88	0008			438000	-	RWS
	04/21/88	0014			397000	1000	RWS
	05/17/88	0078			562000	-	RWS
	06/28/88	0007			464600	-	RWS
	07/19/88	0010			540000	-	RWS
	08/21/88	0011			487900	-	RWS
	09/20/88	0008			508900	-	RWS
	09/09/89	0005			484000	50000	RWS
	12/14/89	0006			480000	5000	RWS
	03/04/90	0006			493000	5000	RWS
	04/25/90	0011			592000	50000	RWS
	05/19/90	0006			497000	5000	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B031 BLM-31
 NORTH COORDINATE: 2074491.33 FT
 EAST COORDINATE: 424023.40 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CALCIUM, SOLUBLE	08/22/90	0005	UG/L		354000	5000	RWS
CALCIUM, TOTAL	02/06/89 05/17/89	0005 0007	UG/L		524000 568000	5000 50000	RWS RWS
CHLORIDE	04/25/90 05/19/90 08/22/90	0011 0006 0005	MG/L		190 177 193	5.0 5.0 10.0	RWS RWS RWS
CHLORIDE BY IC	12/16/87 01/19/88 02/12/88 03/10/88 04/21/88 05/17/88 06/28/88 08/21/88 09/20/88 02/06/89 05/17/89 09/09/89 12/14/89 03/04/90	0007 0059 0038 0008 0014 0079 0007 0011 0008 0005 0007 0005 0006 0006	MG/L		160 133 116 3.5 135 17.5 198 260 157 163 209 48.1 188 220	0.5 - - - - - - - - 0.50 2.5 2.0 10.0 5.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CHROMIUM, TOTAL	02/06/89	0005	UG/L		83.4	10.0	RWS
COPPER, SOLUBLE	09/09/89	0005	UG/L		29.7	25.0	RWS
COPPER, TOTAL	02/06/89 05/17/89	0005 0007	UG/L		77.3 30.9	25.0 25.0	RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/04/90	0006	UG/L		6.9	0.50	RWS
DICHLOROMETHANE-METHYLENE CL (601)	02/06/89 05/17/89 09/09/89	0005 0007 0005	UG/L		8.00 1.50 4.30	0.5 0.5 0.50	RWS RWS RWS
IRON, TOTAL	02/06/89	0005	UG/L		118	100	RWS
MAGNESIUM, SOLUBLE	12/16/87 01/19/88 02/12/88 03/10/88 04/21/88 05/17/88 06/28/88 07/19/88 08/21/88 09/20/88 09/09/89 12/14/89 03/04/90 04/25/90 05/19/90 08/22/90	0007 0058 0040 0008 0014 0078 0007 0010 0011 0008 0005 0006 0006 0011 0005 0006	UG/L		56600 74200 62100 46400 51000 71700 63500 68000 52860 67350 60500 57400 57800 61800 59300 27500	1000 - - - 1000 - - - - - 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
MAGNESIUM, TOTAL	02/06/89 05/17/89	0005 0007	UG/L		61600 47300	5000 5000	RWS RWS
MANGANESE, SOLUBLE	04/21/88	0014	UG/L		136	105	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B031 BLM-31
NORTH COORDINATE: 2074491.33 FT
EAST COORDINATE: 424023.40 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
MANGANESE, SOLUBLE	09/09/89	0005	UG/L		219	15.0	RWS
	12/14/89	0006			175	15.0	RWS
	03/04/90	0006			188	15.0	RWS
	04/25/90	0011			263	15.0	RWS
	05/19/90	0006			267	15.0	RWS
MANGANESE, TOTAL	02/06/89	0005	UG/L	154	15.0	RWS	
	05/17/89	0007		162	15.0	RWS	
MERCURY, SOLUBLE	12/14/89	0006	UG/L		0.29	0.20	RWS
NICKEL, TOTAL	02/06/89	0005	UG/L		60.6	40.0	RWS
NITRATE NITRITE	02/06/89	0005	MG/L		20.0	0.50	RWS
	05/17/89	0007			4.3	0.51	RWS
	09/09/89	0005			4.8	2.5	RWS
POTASSIUM, SOLUBLE	12/16/87	0007	UG/L	12300	5000		RWS
	01/19/88	0058		6200	-		RWS
	02/12/88	0040		6600	-		RWS
	03/10/88	0008		8600	-		RWS
	04/21/88	0014		3850	1000		RWS
	05/17/88	0078		4770	-		RWS
	06/28/88	0007		7500	-		RWS
	08/21/88	0011		6620	-		RWS
	09/20/88	0008		9710	-		RWS
	09/09/89	0005		6620	5000		RWS
	03/04/90	0006		7010	5000		RWS
	04/25/90	0011		8000	5000		RWS
POTASSIUM, TOTAL	02/06/89	0005	UG/L	6040	5000		RWS
	05/17/89	0007		9520	5000		RWS
SELENIUM, SOLUBLE	09/09/89	0005	UG/L	21.8	10.0		RWS
	12/14/89	0006		18.8	10.0		RWS
	03/19/90	0006		39.0	25.0		RWS
SELENIUM, TOTAL	02/06/89	0005	UG/L	17.3	5.0		RWS
SILICON, TOTAL	02/06/89	0005	UG/L	8370	100		RWS
	05/17/89	0007		7020	100		RWS
SILVER, TOTAL	02/06/89	0005	UG/L	37.2	10.0		RWS
SODIUM, SOLUBLE	12/16/87	0007	UG/L	392000	1000		RWS
	01/19/88	0058		303000	-		RWS
	02/12/88	0040		347000	-		RWS
	03/10/88	0008		405000	-		RWS
	04/21/88	0014		240000	1000		RWS
	05/17/88	0078		353000	-		RWS
	06/28/88	0007		280600	-		RWS
	07/19/88	0010		330000	-		RWS
	08/21/88	0011		305700	-		RWS
	09/20/88	0008		370200	-		RWS
	09/09/89	0005		285000	50000		RWS
	12/14/89	0006		289000	5000		RWS
	03/04/90	0006		293000	5000		RWS
	04/25/90	0011		312000	5000		RWS
	05/19/90	0006		302000	5000		RWS
	08/22/90	0005		285000	5000		RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B031 BLM-31
 NORTH COORDINATE: 2074491.33 FT
 EAST COORDINATE: 424023.40 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SODIUM, TOTAL	02/06/89 05/17/89	0005 0007	UG/L		355000 348000	50000 50000	RWS RWS
SPECIFIC CONDUCTANCE	02/12/88	0038	UMHO		3950	-	RWS
STRONTIUM, SOLUBLE	09/09/89 12/14/89 03/04/90 04/25/90 05/19/90 08/22/90	0005 0006 0006 0011 0006 0005	UG/L		10200 9150 9220 9510 10100 6240	1000 1000 1000 1000 1000 1000	RWS RWS RWS RWS RWS RWS
STRONTIUM, TOTAL	05/17/89	0007	UG/L		5640	1000	RWS
SULFATE	12/16/87 01/19/88 02/12/88 03/10/88 04/21/88 05/17/88 06/28/88 08/21/88 09/20/88 02/06/89 05/17/89 09/09/89 12/14/89 03/04/90 04/25/90 05/19/90 08/22/90	0007 0059 0038 0008 0014 0079 0007 0011 0008 0005 0007 0005 0005 0006 0011 0006 0005	MG/L		1800 1730 1200 1750 1670 2250 2260 1680 1674 1170 1660 1600 1660 1620 1710 1600 1820	10.0 - - - - - - - - 0.50 50.0 0.50 100 25.0 5.0 5.0 5.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
TIN, SOLUBLE	03/04/90	0006	UG/L		111	100	RWS
TOLUENE (602)	12/14/89	0006	UG/L	B	1.1	0.50	RWS
TOLUENE (8020)	12/14/89	0006	UG/L	B	1.1	0.50	RWS
TOTAL DISSOLVED SOLIDS	12/16/87 01/19/88 02/12/88 03/10/88 04/21/88 05/17/88 06/28/88 07/19/88 08/21/88 09/20/88 02/06/89 05/17/89 09/09/89 12/14/89 03/04/90 04/25/90 05/19/90 08/22/90	0007 0059 0038 0008 0014 0079 0007 0010 0011 0008 0005 0007 0005 0006 0006 0011 0006 0005	MG/L		3190 3190 3340 3110 3220 3230 3170 3100 3280 3243 3220 3280 3100 3200 3210 3170 683 3070	10.0 - - - - - - - - - 10.0 10.0 10.0 33.3 10.0 33.3 33.3 50.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
TOTAL XYLENES (602)	12/14/89	0006	UG/L		1.2	0.50	RWS
TOTAL XYLENES (8020)	12/14/89	0006	UG/L		1.2	0.50	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B031 BLM-31
NORTH COORDINATE: 2074491.33 FT
EAST COORDINATE: 424023.40 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ZINC, SOLUBLE	09/09/89 12/14/89 03/04/90 08/22/90	0005 0006 0006 0005	UG/L		40.9 29.0 35.7 33.9	20.0 20.0 20.0 20.0	RWS RWS RWS RWS
ZINC, TOTAL	02/06/89 05/17/89	0005 0007	UG/L		94.2 242	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B032 BLM-32
NORTH COORDINATE: 2074495.46 FT
EAST COORDINATE: 424009.92 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B032 BLM-32
 NORTH COORDINATE: 2074495.46 FT
 EAST COORDINATE: 424009.92 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CALCIUM, SOLUBLE	12/17/89 12/17/89 03/04/90 04/25/90 05/19/90 08/22/90 08/22/90	0001 0002 0007 0012 0007 0006 0007	UG/L		397000 418000 408000 440000 422000 433000 436000	5000 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	02/06/89 05/17/89	0009 0008	UG/L		326000 354000	5000 50000	RWS RWS
CARBONATE	04/21/88 04/21/88 07/19/88 02/06/89 05/17/89 12/11/89	0004 0009 0011 0009 0008 0001	MG/L		120 120 430 42.0 3300 0.00	- - - 6.0 5.0 -	RWS RWS RWS RWS RWS INL
CHLORIDE	12/11/89 04/25/90 05/19/90 08/22/90 08/22/90	0001 0012 0007 0006 0017	MG/L		331.88 24.5 25.0 17.8 17.9	- 5.0 0.50 1.0 1.0	INL RWS RWS RWS RWS
CHLORIDE BY IC	12/16/87 01/19/88 01/19/88 02/14/88 03/10/88 04/21/88 04/21/88 05/17/88 06/28/88 08/21/88 08/21/88 09/20/88 02/06/89 05/17/89 09/10/89 12/17/89 12/17/89 03/04/90	0011 0064 0069 0042 0013 0004 0009 0083 0008 0012 0013 0003 0009 0008 0006 0001 0002 0007	MG/L		20 17.3 17.3 17.8 19.9 17.9 17.8 15.1 22 19.1 18.6 18 20.0 18.1 24.1 21.2 21.3 18.0	0.5 - - - - - - - - - - - - 0.50 0.50 1.0 1.0 1.0 0.50	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
CHLOROFORM (624H)	12/16/87	0009	UG/L		6	5	RWS
CHROMIUM, TOTAL	02/06/89	0009	UG/L		55.7	10.0	RWS
COPPER, TOTAL	02/06/89 05/17/89	0009 0008	UG/L		113 35.5	25.0 25.0	RWS RWS
DICHLOROMETHANE-METHYLENE CL (601)	02/06/89 05/17/89 09/10/89	0009 0008 0006	UG/L		1.9 1.20 4.10	0.5 0.5 0.50	RWS RWS RWS
DICHLOROMETHANE-METHYLENE CL (624H)	12/16/87	0009	UG/L		38	5	RWS
HARDNESS	12/11/89	0001	MG/L		757.87	-	INL
IRON, SOLUBLE	09/10/89 03/04/90	0006 0007	UG/L		517 413	100 100	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B032 BLM-32
 NORTH COORDINATE: 2074495.46 FT
 EAST COORDINATE: 424009.92 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
IRON, SOLUBLE	04/25/90 05/19/90 08/22/90 08/22/90	0012 0007 0006 0007	UG/L		393 448 851 704	100 100 100 100	RWS RWS RWS RWS
IRON, TOTAL	02/06/89	0009	UG/L		136	100	RWS
LAB CONDUCTIVITY	12/11/89	0001	UMHOS/CM		3721	-	INL
MAGNESIUM, SOLUBLE	02/14/88 03/10/88 09/20/88 09/10/89 12/11/89 12/17/89 12/17/89 03/04/90 04/25/90 05/19/90 08/22/90 08/22/90	0044 0013 0003 0006 0001 0001 0002 0007 0012 0007 0006 0007	UG/L		23300 9100 17560 19500 1620 17500 18300 16800 18100 17000 17500 17700	- - - 5000 - 5000 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS INL RWS RWS RWS RWS RWS RWS RWS
MANGANESE, SOLUBLE	09/10/89 12/17/89 12/17/89 03/04/90 04/25/90 05/19/90 08/22/90 08/22/90	0006 0001 0002 0007 0012 0007 0006 0007	UG/L		298 283 307 319 335 305 317 320	15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0	RWS RWS RWS RWS RWS RWS RWS RWS
MERCURY, SOLUBLE	12/17/89 12/17/89	0001 0002	UG/L		0.36 0.44	0.20 0.20	RWS RWS
MERCURY, TOTAL	02/06/89	0009	UG/L		0.22	0.20	RWS
MOLYBDENUM, TOTAL	05/17/89	0008	UG/L		24.5	10.0	RWS
NITRATE NITRITE	05/17/89	0008	MG/L		0.43	0.10	RWS
PH	12/11/89	0001	S.U.		7.44	-	INL
POTASSIUM, SOLUBLE	12/16/87 01/19/88 01/19/88 02/14/88 03/10/88 04/21/88 04/21/88 05/17/88 06/28/88 07/19/88 08/21/88 08/21/88 09/20/88 09/10/89 12/11/89 03/04/90 04/25/90 08/22/90	0011 0063 0068 0044 0013 0004 0009 0082 0008 0011 0012 0013 0003 0006 0001 0007 0012 0006	UG/L		260000 93900 95600 6300 8800 52100 58600 88200 85100 120000 106600 98450 9750 5660 2400 6790 7570 5180	5000 - - - - 1000 1000 - - - - - - - 5000 - 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS INL RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION

**GROUNDWATER QUALITY DATA AT
SITE: BLM01 BLM (Lee Acres)**

LOCATION: B032 BLM-32

NORTH COORDINATE: 2074495.46 FT

EAST COORDINATE: 424009.92 FT

EAST COORDINATE: 42
12/15/87 TO 09/18/90

REPORT DATE: 11/12/90

REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR) HYDRAULIC FLOW RELATIONSHIP - SUBAREA 4 (4)

HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B032 BLM-32
 NORTH COORDINATE: 2074495.46 FT
 EAST COORDINATE: 424009.92 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SULFATE	05/17/89	0008	MG/L		2110	50.0	RWS
	09/10/89	0006			2340	0.50	RWS
	12/11/89	0001			0304.46	-	INL
	12/17/89	0001			2110	400	RWS
	12/17/89	0002			2590	100	RWS
	03/04/90	0007			2440	25.0	RWS
	04/25/90	0012			2270	50.0	RWS
	05/19/90	0007			2560	10.0	RWS
	08/22/90	0006			2240	25.0	RWS
	08/22/90	0007			2280	25.0	RWS
TOLUENE (602)	02/06/89	0009	UG/L		0.55	0.5	RWS
	05/17/89	0008			0.73	0.50	RWS
TOLUENE (624H)	12/16/87	0009	UG/L		16	5	RWS
	01/19/88	0061			14	-	RWS
	01/19/88	0066			18	-	RWS
TOLUENE (8020)	12/17/89	0001	UG/L		B 1.1	0.50	RWS
	12/17/89	0002			B 1.1	0.50	RWS
	03/04/90	0007			B 0.93	0.50	RWS
TOTAL DISSOLVED SOLIDS	12/16/87	0011	MG/L		3710	10.0	RWS
	01/19/88	0064			3500	-	RWS
	01/19/88	0069			3420	-	RWS
	02/14/88	0042			3860	-	RWS
	03/10/88	0013			4150	-	RWS
	04/21/88	0004			3290	-	RWS
	04/21/88	0009			3290	-	RWS
	05/17/88	0083			3370	-	RWS
	06/28/88	0008			3260	-	RWS
	07/19/88	0011			3323	-	RWS
	08/21/88	0012			3390	-	RWS
	08/21/88	0013			3360	-	RWS
	09/20/88	0003			3780	-	RWS
	02/06/89	0009			3310	10.0	RWS
	05/17/89	0008			3490	10.0	RWS
	09/10/89	0006			3830	10.0	RWS
	12/11/89	0001			2770	-	INL
	12/17/89	0001			3890	33.3	RWS
	12/17/89	0002			3830	33.3	RWS
	03/04/90	0007			3750	10.0	RWS
	04/25/90	0012			3680	33.3	RWS
	05/19/90	0007			6660	33.3	RWS
	08/22/90	0006			3700	50.0	RWS
	08/22/90	0007			3870	50.0	RWS
TOTAL XYLEMES (8020)	03/04/90	0007	UG/L		0.74	0.50	RWS
ZINC, SOLUBLE	12/17/89	0001	UG/L		193	20.0	RWS
	12/17/89	0002			376	20.0	RWS
	03/04/90	0007			36.0	20.0	RWS
	08/22/90	0006			27.0	20.0	RWS
	08/22/90	0007			35.3	20.0	RWS
ZINC, TOTAL	02/06/89	0009	UG/L		85.2	20.0	RWS
	05/17/89	0008			86.2	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B033 BLM-33
 NORTH COORDINATE: 2077327.39 FT
 EAST COORDINATE: 423503.95 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ALUMINUM, TOTAL	02/08/89	0001	UG/L		233	200	RWS
BENZENE (602)	12/15/89	0003	UG/L	B	1.1	0.50	RWS
BENZENE (8020)	12/15/89	0003	UG/L	B	1.1	0.50	RWS
BICARBONATE	02/08/89 02/08/89 05/16/89 09/12/89 12/15/89 02/26/90 04/24/90 05/16/90 08/20/90	0001 0002 0001 0007 0003 0002 0001 0002 0003	MG/L		102 98.0 86.2 100 99.0 102 94.0 100 98.0	6.0 6.0 5.0 10.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	05/16/89	0001	UG/L		10	10	RWS
BORON, TOTAL	02/08/89 02/08/89 05/16/89	0001 0002 0001	UG/L		370 331 348	100 100 100	RWS RWS RWS
BROMIDE	04/24/90	0001	MG/L		0.77	0.25	RWS
CALCIUM, SOLUBLE	09/12/89 12/15/89 02/26/90 04/24/90 05/16/90 08/20/90	0007 0003 0002 0001 0002 0003	UG/L		413000 392000 403000 421000 425000 426000	50000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	02/08/89 02/08/89 05/16/89	0001 0002 0001	UG/L		420000 418000 425000	5000 5000 50000	RWS RWS RWS
CHLORIDE	04/24/90 05/16/90	0001 0002	MG/L		24.1 25.0	0.50 0.50	RWS RWS
CHLORIDE BY IC	02/08/89 02/08/89 05/16/89 09/12/89 12/15/89 02/26/90 08/20/90	0001 0002 0001 0007 0003 0002 0003	MG/L		11.0 20.0 19.6 9.2 22.3 18.0 19.4	0.50 0.50 0.50 1.0 1.0 0.50 0.50	RWS RWS RWS RWS RWS RWS RWS
CHROMIUM, TOTAL	02/08/89 02/08/89	0001 0002	UG/L		68.5 67.5	10.0 10.0	RWS RWS
COPPER, SOLUBLE	09/12/89	0007	UG/L		26.6	25.0	RWS
COPPER, TOTAL	05/16/89	0001	UG/L		36.5	25.0	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	08/20/90	0003	UG/L		2.4	0.50	RWS
IODIDE	02/08/89 02/08/89	0001 0002	MG/L		1.1 0.60	0.50 0.50	RWS RWS
IRON, SOLUBLE	09/12/89 12/15/89	0007 0003	UG/L		312 166	100 100	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B033 BLM-33
NORTH COORDINATE: 2077327.39 FT
EAST COORDINATE: 423503.95 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
IRON, SOLUBLE	02/26/90 04/24/90 05/16/90	0002 0001 0002	UG/L		628 860 199	100 100 100	RWS RWS RWS
IRON, TOTAL	02/08/89 02/08/89 05/16/89	0001 0002 0001	UG/L		363 225 103	100 100 100	RWS RWS RWS
LITHIUM, SOLUBLE	04/24/90	0001	UG/L		118	100	RWS
MAGNESIUM, SOLUBLE	09/12/89 12/15/89 02/26/90 04/24/90 05/16/90 08/20/90	0007 0003 0002 0001 0002 0003	UG/L		18700 18500 18100 20700 20900 20900	5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS
MAGNESIUM, TOTAL	02/08/89 02/08/89 05/16/89	0001 0002 0001	UG/L		20200 20100 19300	5000 5000 5000	RWS RWS RWS
MANGANESE, SOLUBLE	09/12/89 12/15/89 02/26/90 04/24/90 05/16/90 08/20/90	0007 0003 0002 0001 0002 0003	UG/L		387 394 403 416 411 402	15.0 15.0 15.0 15.0 15.0 15.0	RWS RWS RWS RWS RWS RWS
MANGANESE, TOTAL	02/08/89 02/08/89 05/16/89	0001 0002 0001	UG/L		427 434 398	15.0 15.0 15.0	RWS RWS RWS
MERCURY, SOLUBLE	09/12/89 12/15/89	0007 0003	UG/L		0.34 0.36	0.20 0.20	RWS RWS
MOLYBDENUM, TOTAL	05/16/89	0001	UG/L		22.9	10.0	RWS
NICKEL, TOTAL	02/08/89 02/08/89	0001 0002	UG/L		71.1 56.1	40.0 40.0	RWS RWS
POTASSIUM, SOLUBLE	09/12/89 02/26/90 04/24/90	0007 0002 0001	UG/L		6130 5900 5030	5000 5000 5000	RWS RWS RWS
POTASSIUM, TOTAL	02/08/89 02/08/89 05/16/89	0001 0002 0001	UG/L		6290 6240 7510	5000 5000 5000	RWS RWS RWS
SILICON, TOTAL	02/08/89 02/08/89 05/16/89	0001 0002 0001	UG/L		6780 6720 6450	100 100 100	RWS RWS RWS
SILVER, TOTAL	02/08/89 02/08/89	0001 0002	UG/L		31.9 32.6	10.0 10.0	RWS RWS
SODIUM, SOLUBLE	09/12/89 12/15/89 02/26/90 04/24/90 05/16/90	0007 0003 0002 0001 0002	UG/L		626000 697000 670000 740000 734000	50000 50000 25000 50000 50000	RWS RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B033 BLM-33
 NORTH COORDINATE: 2077327.39 FT
 EAST COORDINATE: 423503.95 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SODIUM, SOLUBLE	08/20/90	0003	UG/L		671000	50000	RWS
SODIUM, TOTAL	02/08/89 02/08/89 05/16/89	0001 0002 0001	UG/L		663000 670000 599000	50000 50000 50000	RWS RWS RWS
STRONTIUM, SOLUBLE	09/12/89 12/15/89 02/26/90 04/24/90 05/16/90 08/20/90	0007 0003 0002 0001 0002 0003	UG/L		8090 7600 7740 8470 8460 8380	1000 1000 1000 1000 1000 1000	RWS RWS RWS RWS RWS RWS
STRONTIUM, TOTAL	05/16/89	0001	UG/L		7850	1000	RWS
SULFATE	02/08/89 02/08/89 05/16/89 09/12/89 12/15/89 02/26/90 04/24/90 05/16/90 08/20/90	0001 0002 0001 0007 0003 0002 0001 0002 0003	MG/L		1340 507 2660 2320 2550 2160 2100 2240 2330	0.50 0.50 50.0 0.50 100 50.0 5.0 25.0 50.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS
SULFIDE	09/12/89	0007	MG/L		8.0	0.20	RWS
TOLUENE (602)	12/15/89	0003	UG/L	B	1.8	0.50	RWS
TOLUENE (8020)	12/15/89	0003	UG/L	B	1.8	0.50	RWS
TOTAL DISSOLVED SOLIDS	02/08/89 02/08/89 05/16/89 09/12/89 12/15/89 02/26/90 04/24/90 05/16/90 08/20/90	0001 0002 0001 0007 0003 0002 0001 0002 0003	MG/L		3620 3630 3650 3520 3840 3780 3780 3620 3790	10.0 10.0 10.0 10.0 33.3 10.0 33.3 33.0 33.3	RWS RWS RWS RWS RWS RWS RWS RWS RWS
TOTAL XYLENES (602)	12/15/89	0003	UG/L		2.7	0.50	RWS
TOTAL XYLENES (8020)	12/15/89	0003	UG/L		2.7	0.50	RWS
ZINC, SOLUBLE	09/12/89 12/15/89	0007 0003	UG/L		66.3 115	20.0 20.0	RWS RWS
ZINC, TOTAL	02/08/89 02/08/89 05/16/89	0001 0002 0001	UG/L		118 151 201	20.0 20.0 20.0	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B034 BLM-34
 NORTH COORDINATE: 2077317.34 FT
 EAST COORDINATE: 423501.74 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ALUMINUM, TOTAL	02/08/89	0013	UG/L		248	200	RWS
BENZENE (602)	12/15/89	0004	UG/L	B	1.1	0.50	RWS
BENZENE (8020)	12/15/89	0004	UG/L	B	1.1	0.50	RWS
BICARBONATE	02/08/89 05/16/89 09/11/89 12/15/89 02/26/90 04/24/90 05/16/90 08/20/90	0013 0002 0001 0004 0003 0002 0003 0002	MG/L		94.0 98.4 100 98.0 96.0 98.0 108 98.0	6.0 5.0 10.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	02/08/89 05/16/89	0013 0002	UG/L		20 11	10 10	RWS RWS
BORON, TOTAL	02/08/89 05/16/89	0013 0002	UG/L		322 398	100 100	RWS RWS
BROMIDE	04/24/90	0002	MG/L		0.72	0.25	RWS
CALCIUM, SOLUBLE	09/11/89 12/15/89 02/26/90 04/24/90 05/16/90 08/20/90	0001 0004 0003 0002 0003 0002	UG/L		427000 395000 399000 410000 428000 429000	50000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	02/08/89 05/16/89	0013 0002	UG/L		428000 421000	5000 50000	RWS RWS
CHLORIDE	04/24/90 05/16/90	0002 0003	MG/L		24.1 24.7	0.50 0.50	RWS RWS
CHLORIDE BY IC	02/08/89 05/16/89 09/11/89 12/15/89 02/26/90 08/20/90	0013 0002 0001 0004 0003 0002	MG/L		27.0 19.4 24.1 22.4 18.0 19.4	0.50 0.50 1.0 1.0 0.50 0.50	RWS RWS RWS RWS RWS RWS
CHROMIUM, TOTAL	02/08/89	0013	UG/L		68.4	10.0	RWS
COPPER, SOLUBLE	09/11/89	0001	UG/L		26.7	25.0	RWS
COPPER, TOTAL	02/08/89	0013	UG/L		234	25.0	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	08/20/90	0002	UG/L		2.5	0.50	RWS
DICHLOROMETHANE-METHYLENE CL (601)	02/08/89 05/16/89	0013 0002	UG/L		11.00 0.51	0.5 0.5	RWS RWS
IRON, SOLUBLE	09/11/89 12/15/89 02/26/90 04/24/90 05/16/90 08/20/90	0001 0004 0003 0002 0003 0002	UG/L		826 370 1050 1060 1050 1130	100 100 100 100 100 100	RWS RWS RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B034 BLM-34
 NORTH COORDINATE: 2077317.34 FT
 EAST COORDINATE: 423501.74 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
IRON, TOTAL	05/16/89	0002	UG/L		163	100	RWS
LITHIUM, SOLUBLE	04/24/90	0002	UG/L		115	100	RWS
MAGNESIUM, SOLUBLE	09/11/89 12/15/89 02/26/90 04/24/90 05/16/90 08/20/90	0001 0004 0003 0002 0003 0002	UG/L		20200 19300 17800 19800 21200 21100	5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS
MAGNESIUM, TOTAL	02/08/89 05/16/89	0013 0002	UG/L		19400 18600	5000 5000	RWS RWS
MANGANESE, SOLUBLE	09/11/89 12/15/89 02/26/90 04/24/90 05/16/90 08/20/90	0001 0004 0003 0002 0003 0002	UG/L		340 355 340 364 372 365	15.0 15.0 15.0 15.0 15.0 15.0	RWS RWS RWS RWS RWS RWS
MANGANESE, TOTAL	02/08/89 05/16/89	0013 0002	UG/L		353 341	15.0 15.0	RWS RWS
MERCURY, SOLUBLE	12/15/89	0004	UG/L		0.51	0.20	RWS
MERCURY, TOTAL	02/08/89 05/16/89	0013 0002	UG/L		0.22	0.20	RWS
MOLYBDENUM, TOTAL	05/16/89	0002	UG/L		15.9	10.0	RWS
POTASSIUM, SOLUBLE	09/11/89 02/26/90 04/24/90	0001 0003 0002	UG/L		6380 6270 6180	5000 5000 5000	RWS RWS RWS
POTASSIUM, TOTAL	02/08/89 05/16/89	0013 0002	UG/L		7680 8460	5000 5000	RWS RWS
SILICON, TOTAL	02/08/89 05/16/89	0013 0002	UG/L		7270 6490	100 100	RWS RWS
SILVER, TOTAL	02/08/89	0013	UG/L		34.2	10.0	RWS
SODIUM, SOLUBLE	09/11/89 12/15/89 02/26/90 04/24/90 05/16/90 08/20/90	0001 0004 0003 0002 0003 0002	UG/L		664000 656000 673000 686000 786000 703000	50000 25000 25000 50000 50000 50000	RWS RWS RWS RWS RWS RWS
SODIUM, TOTAL	02/08/89 05/16/89	0013 0002	UG/L		669000 634000	50000 50000	RWS RWS
STRONTIUM, SOLUBLE	09/11/89 12/15/89 02/26/90 04/24/90 05/16/90 08/20/90	0001 0004 0003 0002 0003 0002	UG/L		8590 8010 7820 8060 8690 8480	1000 1000 1000 1000 1000 1000	RWS RWS RWS RWS RWS RWS
STRONTIUM, TOTAL	05/16/89	0002	UG/L		7520	1000	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B034 BLM-34
 NORTH COORDINATE: 2077317.34 FT
 EAST COORDINATE: 423501.74 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SULFATE	02/08/89	0013	MG/L		950	0.50	RWS
	05/16/89	0002			2420	50.0	RWS
	09/11/89	0001			2310	0.50	RWS
	12/15/89	0004			2610	100	RWS
	02/26/90	0003			2200	50.0	RWS
	04/24/90	0002			2390	5.0	RWS
	05/16/90	0003			2290	25.0	RWS
	08/20/90	0002			2380	50.0	RWS
SULFIDE	05/16/89	0002	MG/L		2.3	2.0	RWS
	09/11/89	0001			7.2	0.20	RWS
TOLUENE (602)	12/15/89	0004	UG/L	B	1.2	0.50	RWS
TOLUENE (8020)	12/15/89	0004	UG/L	B	1.2	0.50	RWS
TOTAL DISSOLVED SOLIDS	02/08/89	0013	MG/L		3730	10.0	RWS
	05/16/89	0002			3710	10.0	RWS
	09/11/89	0001			3880	10.0	RWS
	12/15/89	0004			3840	33.3	RWS
	02/26/90	0003			3730	10.0	RWS
	04/24/90	0002			3660	33.3	RWS
	05/16/90	0003			3690	33.0	RWS
	08/20/90	0002			3560	33.3	RWS
TOTAL XYLENES (602)	12/15/89	0004	UG/L		2.6	0.50	RWS
TOTAL XYLENES (8020)	12/15/89	0004	UG/L		2.6	0.50	RWS
ZINC, SOLUBLE	09/11/89	0001	UG/L		59.8	20.0	RWS
	12/15/89	0004			155	20.0	RWS
ZINC, TOTAL	02/08/89	0013	UG/L		390	20.0	RWS
	05/16/89	0002			120	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B035 BLM-35
 NORTH COORDINATE: 2077303.73 FT
 EAST COORDINATE: 423680.65 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	02/08/89 05/16/89 05/16/89 09/12/89 09/12/89 12/15/89 02/26/90 04/28/90 05/16/90 08/20/90	0014 0003 0004 0001 0002 0006 0004 0003 0010 0004	MG/L		107 112 105 114 104 108 112 102 114 110	6.0 5.0 5.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	05/16/89 05/16/89 09/12/89 09/12/89	0003 0004 0001 0002	UG/L		15 29 12 19	10 10 10 10	RWS RWS RWS RWS
BORON, TOTAL	02/08/89 05/16/89 05/16/89	0014 0003 0004	UG/L		275 523 342	100 100 100	RWS RWS RWS
BROMIDE	09/12/89	0001	MG/L		0.25	0.25	RWS
CALCIUM, SOLUBLE	09/12/89 09/12/89 12/15/89 02/26/90 04/28/90 05/16/90 08/20/90	0003 0002 0006 0004 0003 0010 0004	UG/L		414000 418000 378000 400000 390000 411000 416000	50000 50000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS
CALCIUM, TOTAL	02/08/89 05/16/89 05/16/89	0014 0003 0004	UG/L		379000 423000 424000	5000 50000 50000	RWS RWS RWS
CHLORIDE	04/28/90 05/16/90	0003 0010	MG/L		24.4 25.0	0.50 0.50	RWS RWS
CHLORIDE BY IC	02/08/89 05/16/89 05/16/89 09/12/89 09/12/89 12/15/89 02/26/90 08/20/90	0014 0003 0004 0001 0002 0006 0004 0004	MG/L		27.0 21.6 21.1 21.7 8.0 22.5 18.0 18.8	0.50 0.50 0.50 1.0 1.0 1.0 0.50 0.50	RWS RWS RWS RWS RWS RWS RWS RWS
CHROMIUM, TOTAL	02/08/89	0014	UG/L		57.7	10.0	RWS
COPPER, SOLUBLE	09/12/89 09/12/89	0001 0002	UG/L		30.3 32.7	25.0 25.0	RWS RWS
COPPER, TOTAL	02/08/89	0014	UG/L		61.8	25.0	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	08/20/90	0004	UG/L		3.1	0.50	RWS
DICHLOROMETHANE-METHYLENE CL (601)	02/08/89 05/16/89 05/16/89 09/12/89	0014 0003 0004 0004	UG/L		11.00 0.54 0.78 0.55	0.5 0.5 0.5 0.50	RWS RWS RWS RWS
IRON, SOLUBLE	02/26/90	0004	UG/L		579	100	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B035 BLM-35
 NORTH COORDINATE: 2077303.73 FT
 EAST COORDINATE: 423680.65 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
IRON, SOLUBLE	04/28/90 05/16/90 08/20/90	0003 0010 0004	UG/L		371 672 1380	100 100 100	RWS RWS RWS
IRON, TOTAL	02/08/89 05/16/89	0014 0003	UG/L		104 120	100 100	RWS RWS
MAGNESIUM, SOLUBLE	09/12/89 09/12/89 12/15/89 02/26/90 04/28/90 05/16/90 08/20/90	0001 0002 0006 0004 0003 0010 0004	UG/L		19600 19200 18800 18400 19000 21200 20900	5000 5000 5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS RWS RWS
MAGNESIUM, TOTAL	02/08/89 05/16/89 05/16/89	0014 0003 0004	UG/L		19600 20000 20800	5000 5000 5000	RWS RWS RWS
MANGANESE, SOLUBLE	09/12/89 09/12/89 12/15/89 02/26/90 04/28/90 05/16/90 08/20/90	0001 0002 0006 0004 0003 0010 0004	UG/L		681 756 570 629 701 665 751	15.0 15.0 15.0 15.0 15.0 15.0 15.0	RWS RWS RWS RWS RWS RWS RWS
MANGANESE, TOTAL	02/08/89 05/16/89 05/16/89	0014 0003 0004	UG/L		257 555 591	15.0 15.0 15.0	RWS RWS RWS
MERCURY, SOLUBLE	09/12/89 09/12/89 12/15/89	0001 0002 0006	UG/L		0.20 0.27 0.51	0.20 0.20 0.20	RWS RWS RWS
MERCURY, TOTAL	02/08/89	0014	UG/L		0.98	0.20	RWS
MOLYBDENUM, TOTAL	05/16/89 05/16/89	0003 0004	UG/L		81.5 69.2	10.0 10.0	RWS RWS
NITRATE NITRITE	09/12/89 09/12/89	0001 0002	MG/L		0.22 0.26	0.10 0.20	RWS RWS
POTASSIUM, SOLUBLE	09/12/89 09/12/89 12/15/89 02/26/90	0001 0002 0006 0004	UG/L		7660 7140 5020 6790	5000 5000 5000 5000	RWS RWS RWS RWS
POTASSIUM, TOTAL	02/08/89 05/16/89 05/16/89	0014 0003 0004	UG/L		6820 9710 8310	5000 5000 5000	RWS RWS RWS
SILICON, TOTAL	02/08/89 05/16/89 05/16/89	0014 0003 0004	UG/L		6660 5420 5070	100 100 100	RWS RWS RWS
SILVER, TOTAL	02/08/89	0014	UG/L		25.9	10.0	RWS
SODIUM, SOLUBLE	09/12/89 09/12/89	0001 0002	UG/L		646000 652000	50000 50000	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B035 BLM-35
 NORTH COORDINATE: 2077303.73 FT
 EAST COORDINATE: 423680.65 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SODIUM, SOLUBLE	12/15/89 02/26/90 04/28/90 05/16/90 08/20/90	0006 0004 0003 0010 0004	UG/L		658000 654000 624000 669000 643000	50000 25000 50000 50000 50000	RWS RWS RWS RWS RWS
SODIUM, TOTAL	02/08/89 05/16/89 05/16/89	0014 0003 0004	UG/L		634000 630000 591000	50000 50000 50000	RWS RWS RWS
STRONTIUM, SOLUBLE	09/12/89 09/12/89 12/15/89 02/26/90 04/28/90 05/16/90 08/20/90	0001 0002 0006 0004 0003 0010 0004	UG/L		8170 7830 7560 7890 7620 7980 8300	1000 1000 1000 1000 1000 1000 1000	RWS RWS RWS RWS RWS RWS RWS
STRONTIUM, TOTAL	05/16/89 05/16/89	0003 0004	UG/L		7240 7630	1000 1000	RWS RWS
SULFATE	02/08/89 05/16/89 05/16/89 09/12/89 09/12/89 12/15/89 02/26/90 04/28/90 05/16/90 08/20/90	0014 0003 0004 0001 0002 0006 0004 0003 0010 0004	MG/L		1460 2410 2440 2250 2420 2270 2190 2190 2210 2450	0.50 50.0 50.0 0.50 0.50 400 50.0 20.0 25.0 50.0	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
SULFIDE	05/16/89 09/12/89	0003 0001	MG/L		2.7 7.3	2.0 7.0	RWS RWS
TOLUENE (602)	12/15/89	0006	UG/L	B	1.2	0.50	RWS
TOLUENE (8020)	12/15/89	0006	UG/L	B	1.2	0.50	RWS
TOTAL DISSOLVED SOLIDS	02/08/89 05/16/89 05/16/89 09/12/89 09/12/89 12/15/89 02/26/90 04/28/90 05/16/90 08/20/90	0014 0003 0004 0001 0002 0006 0004 0003 0010 0004	MG/L		3460 3570 3510 3820 3770 3710 3700 3800 3620 4130	10.0 10.0 10.0 10.0 10.0 33.3 10.0 33.3 33.0 33.3	RWS RWS RWS RWS RWS RWS RWS RWS RWS RWS
ZINC, SOLUBLE	09/12/89 09/12/89 12/15/89 04/28/90 08/20/90	0001 0002 0006 0003 0004	UG/L		54.9 42.4 36.8 33.6 25.9	20.0 20.0 20.0 20.0 20.0	RWS RWS RWS RWS RWS
ZINC, TOTAL	02/08/89 05/16/89 05/16/89	0014 0003 0004	UG/L		340 175 144	20.0 20.0 20.0	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B037 BLM-37
 NORTH COORDINATE: 2074825.48 FT
 EAST COORDINATE: 423781.15 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,2-DICHLOROBENZENE	04/28/90	0011	UG/L		9.9	2.5	RWS
1,2-DICHLOROBENZENE (8020)	03/06/90 04/28/90	0001 0011	UG/L		1500 4600	250 250	RWS RWS
1,2-DICHLOROETHANE	12/12/89 12/12/89 03/06/90 04/28/90	0001 0003 0001 0011	UG/L		60 100 56 82	0.50 2.5 2.5 2.5	RDC RWS RWS RWS
1,2-DICHLOROETHANE (601)	05/16/89 09/06/89	0006 0002	UG/L		81.0 75.00	2.50 1.00	RWS RWS
1,2-TRANS-DICHLOROETHENE	12/12/89	0001	UG/L		3.0	1.0	RDC
1,3-DICHLOROBENZENE	04/28/90	0011	UG/L		8.2	2.5	RWS
1,3-DICHLOROBENZENE (602)	12/12/89	0003	UG/L		830	250	RWS
1,3-DICHLOROBENZENE (8020)	12/12/89 03/06/90 04/28/90	0003 0001 0011	UG/L		830 8700 2900	250 250 250	RWS RWS RWS
1,4-DICHLOROBENZENE (8020)	03/06/90 04/28/90	0001 0011	UG/L		4600 5100	250 250	RWS RWS
2-METHYLNAPHTHALENE (625H)	05/16/89 12/12/89	0006 0103	UG/L		18000 42000	1500 -	RWS RWS
3-NITROANILINE (625H)	12/12/89	0003	UG/L		1400	-	RWS
ACIDITY	09/07/89	0001	MG/L		0.00	-	INL
ALKALINITY	09/07/89 12/11/89	0001 0001	MG/L		567.32 396.44	-	INL INL
ALUMINUM, TOTAL	05/16/89 12/12/89 03/06/90	0006 0003 0001	UG/L		16600 10300 409	200 200 200	RWS RWS RWS
ARSENIC, SOLUBLE	12/12/89 04/28/90	0001 0011	UG/L		30. 14.7	2.0 10.0	RDC RWS
ARSENIC, TOTAL	12/12/89	0003	UG/L		11.4	10.0	RWS
BARIUM, SOLUBLE	09/07/89 12/12/89	0001 0001	UG/L		360 220	2. 10.	RDC RDC
BENZENE (602)	05/16/89 09/06/89 12/12/89	0006 0002 0003	UG/L		9900 12000 B 8700	250 250 250	RWS RWS RWS
BENZENE (8020)	12/12/89 12/12/89 03/06/90 04/28/90	0001 0003 0001 0011	UG/L	B	16000 8700 4900 24000	400 250 250 250	RDC RWS RWS RWS
BERYLLIUM, TOTAL	05/16/89	0006	UG/L		6.3	5.0	RWS
BICARBONATE	05/16/89	0006	MG/L		537	5.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B037 BLM-37
 NORTH COORDINATE: 2074825.48 FT
 EAST COORDINATE: 423781.15 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	09/06/89 09/07/89 12/11/89 12/12/89 03/06/90 04/28/90	0002 0001 0001 0003 0001 0011	MG/L		528 692.13 483.66 475 526 682	10.0 - - 10.0 10.0 10.0	RWS INL INL RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	12/12/89	0003	UG/L		220	-	RWS
BORON, TOTAL	05/16/89	0006	UG/L		567	100	RWS
BROMIDE	05/16/89 09/06/89 12/12/89 03/06/90 04/28/90	0006 0002 0003 0001 0011	MG/L		3.8 9.0 3.0 4.0 0.80	0.20 3.0 0.50 1.2 0.25	RWS RWS RWS RWS RWS
CALCIUM, SOLUBLE	09/07/89 12/11/89 04/28/90	0001 0001 0011	UG/L		66920 623230 465000	- - 5000	INL INL RWS
CALCIUM, TOTAL	05/16/89 12/12/89 03/06/90	0006 0003 0001	UG/L		395000 614000 536000	50000 50000 5000	RWS RWS RWS
CARBONATE	09/07/89 12/11/89	0001 0001	MG/L		0.00 0.00	-	INL INL
CHLORIDE	09/07/89 12/11/89 04/28/90	0001 0001 0011	MG/L		535.24 457.68 440	- - 10.0	INL INL RWS
CHLORIDE BY IC	05/16/89 09/06/89 12/12/89 03/06/90	0006 0002 0003 0001	MG/L		451 436 417 439	5.0 0.50 100 5.0	RWS RWS RWS RWS
CHLOROBENZENE (8020)	03/06/90	0001	UG/L		3800	250	RWS
CHLOROETHANE	04/28/90	0011	UG/L		11	2.5	RWS
CHLOROFORM (601)	09/06/89	0002	UG/L		7.60	1.00	RWS
CHLOROMETHANE	04/28/90	0011	UG/L		16	2.5	RWS
CHROMIUM, SOLUBLE	09/07/89	0001	UG/L		43.	7.	RDC
CHROMIUM, TOTAL	05/16/89 12/12/89 03/06/90	0006 0003 0001	UG/L		20.9 13.8 14.3	10.0 10.0 10.0	RWS RWS RWS
COPPER, TOTAL	05/16/89 12/12/89 03/06/90	0006 0003 0001	UG/L		40.1 144 26.2	25.0 25.0 25.0	RWS RWS RWS
DICHLOROMETHANE-METHYLENE CL (601)	05/16/89 09/06/89	0006 0002	UG/L		33.0 7.20	2.5 1.00	RWS RWS
ETHYLBENZENE (602)	05/16/89 09/06/89	0006 0002	UG/L		2500 3400	250 250	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B037 BLM-37
 NORTH COORDINATE: 2074825.48 FT
 EAST COORDINATE: 423781.15 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ETHYLBENZENE (602)	12/12/89	0003	UG/L		1500	250	RWS
ETHYLBENZENE (8020)	12/12/89 12/12/89 03/06/90 04/28/90	0001 0003 0001 0011	UG/L		16000 1500 2800 8700	400 250 250 250	RDC RWS RWS RWS
FLUORANTHENE (625H)	12/12/89	0003	UG/L		170	-	RWS
FLUORENE (625H)	12/12/89	0103	UG/L		3000	-	RWS
HARDNESS	09/07/89 12/11/89	0001 0001	MG/L		2073.62 1705.21	- -	INL INL
IRON, TOTAL	05/16/89 12/12/89 03/06/90	0006 0003 0001	UG/L		14100 9360 709	100 100 100	RWS RWS RWS
LAB CONDUCTIVITY	09/07/89 12/11/89	0001 0001	UMHOS/CM		5847 5443	- -	INL INL
LEAD, SOLUBLE	09/07/89 12/12/89 04/28/90	0001 0001 0011	UG/L		8700 3100 985	42. 2.0 50.0	RDC RDC RWS
LEAD, TOTAL	05/16/89 12/12/89 03/06/90	0006 0003 0001	UG/L		340 556 1200	50.0 100 500	RWS RWS RWS
MAGNESIUM, SOLUBLE	09/07/89 12/11/89 04/28/90	0001 0001 0011	UG/L		464180 36540 79000	- - 5000	INL INL RWS
MAGNESIUM, TOTAL	05/16/89 12/12/89 03/06/90	0006 0003 0001	UG/L		90200 83500 86500	5000 5000 5000	RWS RWS RWS
MANGANESE, SOLUBLE	04/28/90	0011	UG/L		2980	15.0	RWS
MANGANESE, TOTAL	05/16/89 12/12/89 03/06/90	0006 0003 0001	UG/L		3950 3640 3010	15.0 15.0 15.0	RWS RWS RWS
MERCURY, SOLUBLE	04/28/90	0011	UG/L		1.9	0.20	RWS
MERCURY, TOTAL	12/12/89	0003	UG/L		1.3	0.20	RWS
MOLYBDENUM, TOTAL	05/16/89	0006	UG/L		11.5	10.0	RWS
NAPHTHALENE (625H)	05/16/89 12/12/89	0006 0103	UG/L		8600 20000	1500 -	RWS RWS
NICKEL, TOTAL	05/16/89	0006	UG/L		41.9	40.0	RWS
NITRATE	09/07/89	0001	MG/L		124.4	-	INL
NITRATE NITRITE	05/16/89 09/06/89 12/12/89 03/06/90	0006 0002 0003 0001	MG/L		77.5 72.7 79.0 75.5	5.1 5.0 10.0 10.0	RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B037 BLM-37
 NORTH COORDINATE: 2074825.48 FT
 EAST COORDINATE: 423781.15 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
NITRATE NITRITE	04/28/90	0011	MG/L		24.0	1.0	RWS
PH	09/07/89 12/11/89	0001 0001	S.U.		7.28 7.95	- -	INL INL
PHENANTHRENE (625H)	05/16/89 12/12/89	0006 0103	UG/L		1900 4000	1500 -	RWS RWS
PHENOL (625H)	12/12/89	0003	UG/L		200	-	RWS
POTASSIUM, SOLUBLE	09/07/89 12/11/89	0001 0001	UG/L		5400 5560	- -	INL INL
POTASSIUM, TOTAL	05/16/89	0006	UG/L		9470	5000	RWS
PYRENE (625H)	12/12/89	0003	UG/L		160	-	RWS
SILICON, TOTAL	05/16/89	0006	UG/L		42700	100	RWS
SODIUM, SOLUBLE	09/07/89 12/11/89 04/28/90	0001 0001 0011	UG/L		651000 698400 632000	- - 25000	INL INL RWS
SODIUM, TOTAL	05/16/89 12/12/89 03/06/90	0006 0003 0001	UG/L		559000 664000 617000	50000 25000 5000	RWS RWS RWS
STRONTIUM, SOLUBLE	04/28/90	0011	UG/L		10100	1000	RWS
STRONTIUM, TOTAL	05/16/89 12/12/89 03/06/90	0006 0003 0001	UG/L		11400 11500 12600	1000 1000 1000	RWS RWS RWS
SULFATE	05/16/89 09/06/89 09/07/89 12/11/89 12/12/89 03/06/90 04/28/90	0006 0002 0001 0001 0003 0001 0011	MG/L		1950 1940 2064.91 2071.49 1610 1780 1410	50.0 0.50 - - 100 25.0 20.0	RWS RWS INL INL RWS RWS RWS
TOLUENE (602)	05/16/89 09/06/89 12/12/89	0006 0002 0003	UG/L	B	1600 1700 1200	250 250 250	RWS RWS RWS
TOLUENE (8020)	12/12/89 03/06/90	0003 0001	UG/L	B	1200 510	250 250	RWS RWS
TOTAL DISSOLVED SOLIDS	05/16/89 09/06/89 09/07/89 12/11/89 12/12/89 03/06/90 04/28/90	0006 0002 0001 0001 0003 0001 0011	MG/L		4430 5080 4127 4131 4420 4520 3400	10.0 10.0 - - 40.0 10.0 33.3	RWS RWS INL INL RWS RWS RWS
TOTAL PETROLEUM AS #2 DIESEL (0815E)	08/23/90	0001	UG/L		450000	100000	RWS
TOTAL XYLENES (602)	05/16/89 09/06/89	0006 0002	UG/L		12000 14000	250 250	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B037 BLM-37
NORTH COORDINATE: 2074825.48 FT
EAST COORDINATE: 423781.15 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL XYLENES (602)	12/12/89	0003	UG/L		5400	250	RWS
TOTAL XYLENES (8020)	12/12/89 12/12/89 03/06/90 04/28/90	0001 0003 0001 0011	UG/L		75000 5400 6400 27000	400 250 250 250	RDC RWS RWS RWS
ZINC, SOLUBLE	04/28/90	0011	UG/L		139	20.0	RWS
ZINC, TOTAL	05/16/89 12/12/89 03/06/90	0006 0003 0001	UG/L		45.2 180 26.2	20.0 20.0 20.0	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B039 BLM-39
 NORTH COORDINATE: 2078780.24 FT
 EAST COORDINATE: 423561.41 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ALUMINUM, SOLUBLE	05/17/90	0013	UG/L		1280	200	RWS
BICARBONATE	03/01/90 04/26/90 05/17/90 08/21/90	0001 0008 0013 0006	MG/L		190 176 164 184	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
BROMIDE	08/21/90	0006	MG/L		0.32	0.25	RWS
CALCIUM, SOLUBLE	03/01/90 04/26/90 05/17/90 08/21/90	0001 0008 0013 0006	UG/L		300000 347000 473000 354000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/26/90 05/17/90 08/21/90	0008 0013 0006	MG/L		44.4 38.3 42.3	5.0 0.50 0.50	RWS RWS RWS
CHLORIDE BY IC	03/01/90	0001	MG/L		37.6	0.50	RWS
CHROMIUM, SOLUBLE	03/01/90 04/26/90	0001 0008	UG/L		34.0 31.2	10.0 10.0	RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/01/90	0001	UG/L		0.84	0.50	RWS
IRON, SOLUBLE	05/17/90	0013	UG/L		1480	100	RWS
MAGNESIUM, SOLUBLE	03/01/90 04/26/90 05/17/90 08/21/90	0001 0008 0013 0006	UG/L		22800 27800 34500 24800	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/01/90 04/26/90 05/17/90 08/21/90	0001 0008 0013 0006	UG/L		257 293 423 364	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	03/01/90 04/26/90 05/17/90 08/21/90	0001 0008 0013 0006	MG/L		1.2 1.5 4.1 3.1	0.10 0.20 0.050 0.050	RWS RWS RWS RWS
POTASSIUM, SOLUBLE	08/21/90	0006	UG/L		5840	5000	RWS
SODIUM, SOLUBLE	03/01/90 04/26/90 05/17/90 08/21/90	0001 0008 0013 0006	UG/L		240000 319000 438000 288000	5000 5000 5000 5000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/01/90 04/26/90 05/17/90 08/21/90	0001 0008 0013 0006	UG/L		5730 7040 8670 6760	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/01/90 04/26/90 05/17/90 08/21/90	0001 0008 0013 0006	MG/L		1340 1690 1480 1370	25.0 5.0 5.0 10.0	RWS RWS RWS RWS
TOTAL DISSOLVED SOLIDS	03/01/90	0001	MG/L		2440	10.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B039 BLM-39
NORTH COORDINATE: 2078780.24 FT
EAST COORDINATE: 423561.41 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL DISSOLVED SOLIDS	04/26/90 05/17/90 08/21/90	0008 0013 0006	MG/L		2450 2590 2450	33.3 33.3 33.3	RWS RWS RWS
ZINC, SOLUBLE	05/17/90 08/21/90	0013 0006	UG/L		123 23.1	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B040 BLM-40
 NORTH COORDINATE: 2078778.25 FT
 EAST COORDINATE: 423550.95 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	03/01/90 03/01/90 04/26/90 05/17/90 08/21/90	0002 0003 0009 0003 0007	MG/L		96.0 97.0 96.0 94.0 116	10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS
BROMIDE	03/01/90 03/01/90	0002 0003	MG/L		0.26 1.2	0.25 0.25	RWS RWS
CALCIUM, SOLUBLE	03/01/90 03/01/90 04/26/90 05/17/90 08/21/90	0002 0003 0009 0003 0007	UG/L		419000 413000 418000 433000 444000	5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS
CHLORIDE	04/26/90 05/17/90 08/21/90	0009 0003 0007	MG/L		25.4 25.2 18.9	5.0 0.50 0.50	RWS RWS RWS
CHLORIDE BY IC	03/01/90 03/01/90	0002 0003	MG/L		17.2 17.6	0.50 0.50	RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	08/21/90	0007	UG/L		1.2	0.50	RWS
IRON, SOLUBLE	03/01/90 03/01/90 04/26/90 05/17/90 08/21/90	0002 0003 0009 0003 0007	UG/L		914 939 993 983 817	100 100 100 100 100	RWS RWS RWS RWS RWS
MAGNESIUM, SOLUBLE	03/01/90 03/01/90 04/26/90 05/17/90 08/21/90	0002 0003 0009 0003 0007	UG/L		20200 19100 21000 20900 19900	5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/01/90 03/01/90 04/26/90 05/17/90 08/21/90	0002 0003 0009 0003 0007	UG/L		444 426 470 430 424	15.0 15.0 15.0 15.0 15.0	RWS RWS RWS RWS RWS
NITRATE NITRITE	05/17/90	0003	MG/L		9.8	0.050	RWS
POTASSIUM, SOLUBLE	03/01/90 03/01/90 04/26/90 08/21/90	0002 0003 0009 0007	UG/L		5310 6080 5640 9740	5000 5000 5000 5000	RWS RWS RWS RWS
SODIUM, SOLUBLE	03/01/90 03/01/90 04/26/90 05/17/90 08/21/90	0002 0003 0009 0003 0007	UG/L		646000 568000 670000 733000 777000	25000 25000 25000 50000 50000	RWS RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/01/90 03/01/90 04/26/90 05/17/90 08/21/90	0002 0003 0009 0003 0007	UG/L		8560 8020 8560 8470 8480	1000 1000 1000 1000 1000	RWS RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B040 BLM-40
NORTH COORDINATE: 2078778.25 FT
EAST COORDINATE: 423550.95 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 1 (1)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SULFATE	03/01/90	0002	MG/L		2360	25.0	RWS
	03/01/90	0003			2290	25.0	RWS
	04/26/90	0009			2230	50.0	RWS
	05/17/90	0003			2600	10.0	RWS
	08/21/90	0007			2140	25.0	RWS
TOTAL DISSOLVED SOLIDS	03/01/90	0002	MG/L		3820	10.0	RWS
	03/01/90	0003			3740	10.0	RWS
	04/26/90	0009			3810	33.3	RWS
	05/17/90	0003			3640	33.3	RWS
	08/21/90	0007			3960	33.3	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B041 BLM-41
 NORTH COORDINATE: 2077494.24 FT
 EAST COORDINATE: 423379.52 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	03/01/90 04/27/90 05/18/90 08/20/90	0004 0001 0005 0005	MG/L		109 103 114 120	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
BROMIDE	03/01/90	0004	MG/L		1.3	0.25	RWS
CALCIUM, SOLUBLE	03/01/90 04/27/90 05/18/90 08/20/90	0004 0001 0005 0005	UG/L		388000 428000 410000 400000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/27/90 05/18/90	0001 0005	MG/L		24.2 25.5	0.50 0.50	RWS RWS
CHLORIDE BY IC	03/01/90 08/20/90	0004 0005	MG/L		17.2 19.6	0.50 0.50	RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/01/90	0004	UG/L		2.8	0.50	RWS
ETHYLBENZENE (8020)	03/01/90	0004	UG/L	B	0.55	0.50	RWS
IRON, SOLUBLE	03/01/90 04/27/90 05/18/90 08/20/90	0004 0001 0005 0005	UG/L		976 1030 1100 1100	100 100 100 100	RWS RWS RWS RWS
MAGNESIUM, SOLUBLE	03/01/90 04/27/90 05/18/90 08/20/90	0004 0001 0005 0005	UG/L		19100 21100 21400 19900	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/01/90 04/27/90 05/18/90 08/20/90	0004 0001 0005 0005	UG/L		400 385 409 355	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	04/27/90 05/18/90 08/20/90	0001 0005 0005	MG/L		1.7 3.1 0.32	0.10 0.050 0.050	RWS RWS RWS
POTASSIUM, SOLUBLE	03/01/90 05/18/90	0004 0005	UG/L		5680 6330	5000 5000	RWS RWS
SODIUM, SOLUBLE	03/01/90 04/27/90 05/18/90 08/20/90	0004 0001 0005 0005	UG/L		582000 650000 650000 633000	25000 25000 50000 50000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/01/90 04/27/90 05/18/90 08/20/90	0004 0001 0005 0005	UG/L		7900 8380 7990 7890	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/01/90 04/27/90 05/18/90 08/20/90	0004 0001 0005 0005	MG/L		2320 2220 2500 2320	25.0 100 10.0 25.0	RWS RWS RWS RWS
TOLUENE (8020)	03/01/90	0004	UG/L	B	1.0	0.50	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B041 BLM-41
NORTH COORDINATE: 2077494.24 FT
EAST COORDINATE: 423379.52 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL DISSOLVED SOLIDS	03/01/90 04/27/90 05/18/90 08/20/90	0004 0001 0005 0005	MG/L		3790 3710 3550 3450	10.0 33.3 33.3 33.3	RWS RWS RWS RWS
TOTAL XYLEMES (8020)	03/01/90	0004	UG/L		1.2	0.50	RWS
ZINC, SOLUBLE	04/27/90	0001	UG/L		55.5	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B042 BLM-42
 NORTH COORDINATE: 2077505.04 FT
 EAST COORDINATE: 423374.12 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ALUMINUM, SOLUBLE	03/01/90	0005	UG/L		1690	200	RWS
BICARBONATE	03/01/90 04/27/90 04/27/90 05/18/90 08/20/90	0005 0002 0003 0006 0006	MG/L		202 184 196 194 164	10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS
BROMIDE	04/27/90	0002	MG/L		0.81	0.25	RWS
CALCIUM, SOLUBLE	03/01/90 04/27/90 05/18/90 08/20/90	0005 0002 0006 0006	UG/L		374000 309000 302000 328000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/27/90 04/27/90 05/18/90	0002 0003 0006	MG/L		61.2 61.1 60.4	0.50 0.50 0.50	RWS RWS RWS
CHLORIDE BY IC	03/01/90 08/20/90	0005 0006	MG/L		62.4 55.3	0.50 0.50	RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/01/90	0005	UG/L		2.7	0.50	RWS
IRON, SOLUBLE	03/01/90	0005	UG/L		969	100	RWS
LEAD, SOLUBLE	03/01/90	0005	UG/L		11.5	5.0	RWS
MAGNESIUM, SOLUBLE	03/01/90 04/27/90 05/18/90 08/20/90	0005 0002 0006 0006	UG/L		26700 26800 28700 27700	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/01/90 04/27/90 05/18/90 08/20/90	0005 0002 0006 0006	UG/L		2490 1810 2120 1770	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	03/01/90 04/27/90 05/18/90 08/20/90	0005 0002 0006 0006	MG/L		1.5 0.67 2.6 2.2	0.10 0.10 0.050 0.050	RWS RWS RWS RWS
SELENIUM, SOLUBLE	05/18/90	0006	UG/L		5.4	5.0	RWS
SODIUM, SOLUBLE	03/01/90 04/27/90 05/18/90 08/20/90	0005 0002 0006 0006	UG/L		314000 383000 354000 345000	5000 5000 5000 5000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/01/90 04/27/90 05/18/90 08/20/90	0005 0002 0006 0006	UG/L		5930 5260 5440 5740	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/01/90 04/27/90 04/27/90 05/18/90 08/20/90	0005 0002 0003 0006 0006	MG/L		1450 1380 1380 1710 1480	25.0 100 100 5.0 5.0	RWS RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B042 BLM-42
NORTH COORDINATE: 2077505.04 FT
EAST COORDINATE: 423374.12 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SULFIDE	04/27/90	0002	MG/L		19.6	10.0	RWS
TOLUENE (8020)	03/01/90	0005	UG/L	B	1.3	0.50	RWS
TOTAL DISSOLVED SOLIDS	03/01/90 04/27/90 04/27/90 05/18/90 08/20/90	0005 0002 0003 0006 0006	MG/L		2680 2430 2520 2370 2750	10.0 33.3 33.3 33.3 33.3	RWS RWS RWS RWS RWS
TOTAL XYLEMES (8020)	03/01/90	0005	UG/L		1.4	0.50	RWS
ZINC, SOLUBLE	03/01/90	0005	UG/L		190	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B043 BLM-43
 NORTH COORDINATE: 2077509.73 FT
 EAST COORDINATE: 423384.22 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	03/01/90 04/27/90 05/18/90 08/20/90	0006 0004 0009 0007	MG/L		178 162 180 174	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
BROMIDE	04/27/90	0004	MG/L		0.76	0.25	RWS
CALCIUM, SOLUBLE	03/01/90 04/27/90 05/18/90 08/20/90	0006 0004 0009 0007	UG/L		379000 368000 338000 376000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/27/90 05/18/90	0004 0009	MG/L		79.5 70.1	0.50 0.50	RWS RWS
CHLORIDE BY IC	03/01/90 08/20/90	0006 0007	MG/L		75.9 75.8	0.50 0.50	RWS RWS
CHLOROFORM	03/01/90 04/27/90	0006 0004	UG/L		2.9 1.9	0.50 0.50	RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/01/90	0006	UG/L		1.5	0.50	RWS
MAGNESIUM, SOLUBLE	03/01/90 04/27/90 05/18/90 08/20/90	0006 0004 0009 0007	UG/L		28000 27400 28100 28800	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/01/90 04/27/90 05/18/90 08/20/90	0006 0004 0009 0007	UG/L		6700 5260 5030 4350	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	03/01/90 04/27/90 05/18/90 08/20/90	0006 0004 0009 0007	MG/L		0.84 1.5 1.5 1.4	0.10 1.0 0.050 0.050	RWS RWS RWS RWS
POTASSIUM, SOLUBLE	03/01/90 05/18/90	0006 0009	UG/L		7650 8250	5000 5000	RWS RWS
SODIUM, SOLUBLE	03/01/90 04/27/90 05/18/90 08/20/90	0006 0004 0009 0007	UG/L		346000 410000 385000 378000	5000 5000 5000 5000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/01/90 04/27/90 05/18/90 08/20/90	0006 0004 0009 0007	UG/L		6560 5930 5820 6240	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/01/90 04/27/90 05/18/90 08/20/90	0006 0004 0009 0007	MG/L		1630 1550 1550 1650	25.0 100 5.0 5.0	RWS RWS RWS RWS
SULFIDE	04/27/90 08/20/90	0004 0007	MG/L		12.2 2.6	10.0 2.0	RWS RWS
TOLUENE (8020)	03/01/90	0006	UG/L	B	0.50	0.50	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B043 BLM-43
NORTH COORDINATE: 2077509.73 FT
EAST COORDINATE: 423384.22 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL DISSOLVED SOLIDS	03/01/90 04/27/90 05/18/90 08/20/90	0006 0004 0009 0007	MG/L		2910 2810 2750 2640	10.0 33.3 33.3 33.3	RWS RWS RWS RWS
ZINC, SOLUBLE	04/27/90	0004	UG/L		23.2	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B044 BLM-44
NORTH COORDINATE: 2077764.99 FT
EAST COORDINATE: 423308.19 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	03/02/90 04/26/90 05/17/90 08/20/90	0001 0011 0020 0012	MG/L		102 96.0 102 106	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
CALCIUM, SOLUBLE	03/02/90 04/26/90 05/17/90 08/20/90	0001 0011 0020 0012	UG/L		406000 416000 427000 395000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/26/90 05/17/90	0011 0020	MG/L		25.5 24.5	5.0 0.50	RWS RWS
CHLORIDE BY IC	03/02/90 08/20/90	0001 0012	MG/L		19.3 19.6	0.50 0.50	RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	05/17/90	0020	UG/L		0.76	0.50	RWS
IRON, SOLUBLE	03/02/90 04/26/90 05/17/90 08/20/90	0001 0011 0020 0012	UG/L		428 334 411 693	100 100 100 100	RWS RWS RWS RWS
MAGNESIUM, SOLUBLE	03/02/90 04/26/90 05/17/90 08/20/90	0001 0011 0020 0012	UG/L		19700 19900 20800 19500	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/02/90 04/26/90 05/17/90 08/20/90	0001 0011 0020 0012	UG/L		388 421 402 378	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	05/17/90 08/20/90	0020 0012	MG/L		6.3 0.30	0.050 0.050	RWS RWS
POTASSIUM, SOLUBLE	03/02/90 04/26/90 05/17/90 08/20/90	0001 0011 0020 0012	UG/L		8080 6060 5060 5050	5000 5000 5000 5000	RWS RWS RWS RWS
SODIUM, SOLUBLE	03/02/90 04/26/90 05/17/90 08/20/90	0001 0011 0020 0012	UG/L		639000 690000 669000 607000	50000 25000 50000 50000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/02/90 04/26/90 05/17/90 08/20/90	0001 0011 0020 0012	UG/L		7910 8180 8550 8570	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/02/90 04/26/90 05/17/90 08/20/90	0001 0011 0020 0012	MG/L		2340 2260 2580 2370	25.0 50.0 10.0 50.0	RWS RWS RWS RWS
SULFIDE	08/20/90	0012	MG/L		5.0	2.0	RWS
TOTAL DISSOLVED SOLIDS	03/02/90 04/26/90	0001 0011	MG/L		3660 3730	10.0 33.3	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B044 BLM-44
NORTH COORDINATE: 2077764.99 FT
EAST COORDINATE: 423308.19 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL DISSOLVED SOLIDS	05/17/90 08/20/90	0020 0012	MG/L		3320 1790	33.3 33.3	RWS RWS
ZINC, SOLUBLE	03/02/90	0001	UG/L		118	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B045 BLM-45
 NORTH COORDINATE: 2077774.66 FT
 EAST COORDINATE: 423309.38 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ALUMINUM, SOLUBLE	08/20/90	0008	UG/L		1290	200	RWS
BICARBONATE	03/02/90 04/26/90 05/17/90 08/20/90	0002 0013 0001 0008	MG/L		201 202 204 204	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
CALCIUM, SOLUBLE	03/02/90 04/26/90 05/17/90 08/20/90	0002 0013 0001 0008	UG/L		360000 317000 337000 364000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/26/90 05/17/90	0013 0001	MG/L		45.3 0.00	1.0 0.00	RWS RWS
CHLORIDE BY IC	03/02/90 08/20/90	0002 0008	MG/L		71.3 92.8	0.50 0.50	RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/02/90	0002	UG/L		4.4	0.50	RWS
IRON, SOLUBLE	08/20/90	0008	UG/L		444	100	RWS
LEAD, SOLUBLE	08/20/90	0008	UG/L		3.4	3.0	RWS
MAGNESIUM, SOLUBLE	03/02/90 04/26/90 05/17/90 08/20/90	0002 0013 0001 0008	UG/L		27400 24300 28000 28500	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/02/90 04/26/90 05/17/90 08/20/90	0002 0013 0001 0008	UG/L		1400 2350 2440 2270	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	03/02/90 04/26/90 05/17/90 08/20/90	0002 0013 0001 0008	MG/L		4.8 1.8 3.3 2.8	1.0 0.20 0.050 0.050	RWS RWS RWS RWS
SELENIUM, SOLUBLE	05/17/90	0001	UG/L		6.5	5.0	RWS
SODIUM, SOLUBLE	03/02/90 04/26/90 05/17/90 08/20/90	0002 0013 0001 0008	UG/L		346000 326000 346000 317000	5000 5000 5000 5000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/02/90 04/26/90 05/17/90 08/20/90	0002 0013 0001 0008	UG/L		6230 5400 6100 6650	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/02/90 04/26/90 05/17/90 08/20/90	0002 0013 0001 0008	MG/L		1370 1410 1230 1350	10.0 5.0 5.0 5.0	RWS RWS RWS RWS
TOTAL DISSOLVED SOLIDS	03/02/90 04/26/90 05/17/90 08/20/90	0002 0013 0001 0008	MG/L		2460 3400 2500 2320	10.0 33.3 33.3 33.3	RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B045 BLM-45
NORTH COORDINATE: 2077774.66 FT
EAST COORDINATE: 423309.38 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ZINC, SOLUBLE	05/17/90 08/20/90	0001 0008	UG/L		30.3 25.7	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B046 BLM-46
 NORTH COORDINATE: 2077783.48 FT
 EAST COORDINATE: 423308.91 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	03/02/90 04/26/90 05/17/90 08/20/90	0003 0014 0002 0009	MG/L		281 254 26.0 266	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
BROMIDE	03/02/90 04/26/90 05/17/90	0003 0014 0002	MG/L		0.53 0.45 0.60	0.25 0.25 0.50	RWS RWS RWS
CALCIUM, SOLUBLE	03/02/90 04/26/90 05/17/90 08/20/90	0003 0014 0002 0009	UG/L		296000 339000 364000 337000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/26/90 05/17/90	0014 0002	MG/L		260 179	5.0 5.0	RWS RWS
CHLORIDE BY IC	03/02/90 08/20/90	0003 0009	MG/L		238 179	0.50 5.0	RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/02/90	0003	UG/L		4.6	0.50	RWS
MAGNESIUM, SOLUBLE	03/02/90 04/26/90 05/17/90 08/20/90	0003 0014 0002 0009	UG/L		24200 24000 28400 25800	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/02/90 04/26/90 05/17/90 08/20/90	0003 0014 0002 0009	UG/L		2210 1100 1290 1280	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NICKEL, SOLUBLE	04/26/90 05/17/90 08/20/90	0014 0002 0009	UG/L		47.5 127 129	40.0 40.0 40.0	RWS RWS RWS
NITRATE NITRITE	03/02/90 04/26/90 05/17/90 08/20/90	0003 0014 0002 0009	MG/L		5.7 4.3 6.0 5.1	1.0 1.0 0.050 0.050	RWS RWS RWS RWS
SELENIUM, SOLUBLE	05/17/90	0002	UG/L		10.1	5.0	RWS
SODIUM, SOLUBLE	03/02/90 04/26/90 05/17/90 08/20/90	0003 0014 0002 0009	UG/L		298000 342000 370000 315000	5000 5000 5000 5000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/02/90 04/26/90 05/17/90 08/20/90	0003 0014 0002 0009	UG/L		5530 5510 6470 5870	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/02/90 04/26/90 05/17/90 08/20/90	0003 0014 0002 0009	MG/L		1140 1440 984 1110	10.0 5.0 5.0 5.0	RWS RWS RWS RWS
TOTAL DISSOLVED SOLIDS	03/02/90 04/26/90	0003 0014	MG/L		2460 2460	10.0 33.3	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B046 BLM-46
NORTH COORDINATE: 2077783.48 FT
EAST COORDINATE: 423308.91 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL DISSOLVED SOLIDS	05/17/90 08/20/90	0002 0009	MG/L		6300 2530	33.3 33.3	RWS RWS
ZINC, SOLUBLE	05/17/90 08/20/90	0002 0009	UG/L		20.0 23.6	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B047 BLM-47
 NORTH COORDINATE: 2078023.44 FT
 EAST COORDINATE: 423294.82 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,3-DICHLOROBENZENE (8020)	08/21/90	0001	UG/L		0.75	0.50	RWS
4,4'-DDT (0608H)	04/26/90	0020	UG/L		0.12	0.10	RWS
ALDRIN (0608H)	04/26/90	0020	UG/L		0.06	0.05	RWS
BENZENE (8020)	08/21/90	0001	UG/L		1.3	0.50	RWS
BICARBONATE	03/03/90 04/26/90 05/17/90 08/21/90	0001 0020 0016 0001	MG/L		99.0 100 76.0 98.0	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
BROMIDE	03/03/90	0001	MG/L		1.2	0.25	RWS
CALCIUM, SOLUBLE	03/03/90 04/26/90 05/17/90 08/21/90	0001 0020 0016 0001	UG/L		397000 393000 437000 431000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/26/90 05/17/90 08/21/90	0020 0016 0001	MG/L		33.3 24.2 18.9	1.0 0.50 0.50	RWS RWS RWS
CHLORIDE BY IC	03/03/90	0001	MG/L		19.2	0.50	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	08/21/90	0001	UG/L		11	0.50	RWS
ENDRIN (0608H)	04/26/90	0020	UG/L		0.14	0.10	RWS
IRON, SOLUBLE	03/03/90 04/26/90 05/17/90 08/21/90	0001 0020 0016 0001	UG/L		252 368 538 661	100 100 100 100	RWS RWS RWS RWS
MAGNESIUM, SOLUBLE	03/03/90 04/26/90 05/17/90 08/21/90	0001 0020 0016 0001	UG/L		20000 19400 21600 21100	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/03/90 04/26/90 05/17/90 08/21/90	0001 0020 0016 0001	UG/L		420 462 484 544	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	05/17/90	0016	MG/L		4.7	0.050	RWS
POTASSIUM, SOLUBLE	08/21/90	0001	UG/L		12100	5000	RWS
SODIUM, SOLUBLE	03/03/90 04/26/90 05/17/90 08/21/90	0001 0020 0016 0001	UG/L		586000 672000 679000 484000	25000 25000 50000 5000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/03/90 04/26/90 05/17/90 08/21/90	0001 0020 0016 0001	UG/L		8420 7800 8440 8320	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/03/90	0001	MG/L		2360	25.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B047 BLM-47
NORTH COORDINATE: 2078023.44 FT
EAST COORDINATE: 423294.82 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SULFATE	04/26/90 05/17/90 08/21/90	0020 0016 0001	MG/L		2230 2420 2140	50.0 10.0 25.0	RWS RWS RWS
TOLUENE (8020)	08/21/90	0001	UG/L	B	0.59	0.50	RWS
TOTAL DISSOLVED SOLIDS	03/03/90 04/26/90 05/17/90 08/21/90	0001 0020 0016 0001	MG/L		3750 3930 3670 3790	10.0 33.3 33.3 33.3	RWS RWS RWS RWS
ZINC, SOLUBLE	05/17/90 08/21/90	0016 0001	UG/L		20.4 34.2	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B048 BLM-48
 NORTH COORDINATE: 2078034.97 FT
 EAST COORDINATE: 423296.89 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	03/03/90 04/26/90 05/17/90 08/21/90	0002 0021 0018 0002	MG/L		212 208 222 212	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
BROMIDE	08/21/90	0002	MG/L		0.36	0.25	RWS
CALCIUM, SOLUBLE	03/03/90 04/26/90 05/17/90 08/21/90	0002 0021 0018 0002	UG/L		302000 329000 333000 337000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/26/90 05/17/90 08/21/90	0021 0018 0002	MG/L		40.7 57.0 47.8	5.0 0.50 0.50	RWS RWS RWS
CHLORIDE BY IC	03/03/90	0002	MG/L		59.5	0.50	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	05/17/90 08/21/90	0018 0002	UG/L		1.1 6.7	0.50 0.50	RWS RWS
MAGNESIUM, SOLUBLE	03/03/90 04/26/90 05/17/90 08/21/90	0002 0021 0018 0002	UG/L		23200 24400 25300 24800	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/03/90 04/26/90 05/17/90 08/21/90	0002 0021 0018 0002	UG/L		1090 1220 1170 1220	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	03/03/90 04/26/90 05/17/90 08/21/90	0002 0021 0018 0002	MG/L		4.6 1.7 3.8 3.4	1.0 1.0 0.050 0.050	RWS RWS RWS RWS
POTASSIUM, SOLUBLE	08/21/90	0002	UG/L		6760	5000	RWS
SELENIUM, SOLUBLE	05/17/90	0018	UG/L		9.3	5.0	RWS
SODIUM, SOLUBLE	03/03/90 04/26/90 05/17/90 08/21/90	0002 0021 0018 0002	UG/L		289000 335000 322000 254000	5000 5000 5000 5000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/03/90 04/26/90 05/17/90 08/21/90	0002 0021 0018 0002	UG/L		5680 5670 5820 6070	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/03/90 04/26/90 05/17/90 08/21/90	0002 0021 0018 0002	MG/L		1330 1170 1310 1310	10.0 5.0 5.0 10.0	RWS RWS RWS RWS
TOLUENE (8020)	08/21/90	0002	UG/L	B	0.59	0.50	RWS
TOTAL DISSOLVED SOLIDS	03/03/90 04/26/90 05/17/90	0002 0021 0018	MG/L		2280 2390 2150	10.0 33.3 33.3	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B048 BLM-48
NORTH COORDINATE: 2078034.97 FT
EAST COORDINATE: 423296.89 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL DISSOLVED SOLIDS	08/21/90	0002	MG/L		2550	33.3	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B049 BLM-49
 NORTH COORDINATE: 2078044.70 FT
 EAST COORDINATE: 423296.39 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1-DICHLOROETHANE	04/26/90	0022	UG/L		0.96	0.50	RWS
BENZENE (8020)	04/26/90	0022	UG/L		61	0.50	RWS
BICARBONATE	03/03/90 04/26/90 05/17/90 08/21/90	0003 0022 0019 0003	MG/L		198 198 218 210	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
BROMIDE	08/21/90	0003	MG/L		0.36	0.25	RWS
CALCIUM, SOLUBLE	03/03/90 04/26/90 05/17/90 08/21/90	0003 0022 0019 0003	UG/L		294000 324000 328000 313000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/26/90 05/17/90 08/21/90	0022 0019 0003	MG/L		37.1 52.1 45.0	5.0 0.50 0.50	RWS RWS RWS
CHLORIDE BY IC	03/03/90	0003	MG/L		56.6	0.50	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	05/17/90 08/21/90	0019 0003	UG/L		1.2 5.8	0.50 0.50	RWS RWS
MAGNESIUM, SOLUBLE	03/03/90 04/26/90 05/17/90 08/21/90	0003 0022 0019 0003	UG/L		22900 24900 25300 22900	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/03/90 04/26/90 05/17/90 08/21/90	0003 0022 0019 0003	UG/L		1340 1470 1240 1460	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
MERCURY, SOLUBLE	04/26/90	0022	UG/L		0.22	0.20	RWS
NITRATE NITRITE	03/03/90 04/26/90 05/17/90 08/21/90	0003 0022 0019 0003	MG/L		5.5 1.7 3.1 3.1	1.0 0.20 0.050 0.050	RWS RWS RWS RWS
POTASSIUM, SOLUBLE	08/21/90	0003	UG/L		6530	5000	RWS
SELENIUM, SOLUBLE	05/17/90	0019	UG/L		8.1	5.0	RWS
SODIUM, SOLUBLE	03/03/90 04/26/90 05/17/90 08/21/90	0003 0022 0019 0003	UG/L		287000 341000 327000 228000	5000 5000 5000 5000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/03/90 04/26/90 05/17/90 08/21/90	0003 0022 0019 0003	UG/L		5510 5760 5750 5830	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/03/90 04/26/90 05/17/90 08/21/90	0003 0022 0019 0003	MG/L		1360 1170 1300 1370	10.0 5.0 5.0 10.0	RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B049 BLM-49
NORTH COORDINATE: 2078044.70 FT
EAST COORDINATE: 423296.39 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TETRACHLOROETHENE	04/26/90	0022	UG/L		12	0.50	RWS
TOTAL DISSOLVED SOLIDS	03/03/90 04/26/90 05/17/90 08/21/90	0003 0022 0019 0003	MG/L		2320 2480 2200 2440	10.0 33.3 33.3 33.3	RWS RWS RWS RWS
TRICHLOROETHENE	04/26/90	0022	UG/L		9.8	0.50	RWS
ZINC, SOLUBLE	05/17/90 08/21/90	0019 0003	UG/L		38.8 29.7	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B050 BLM-50
 NORTH COORDINATE: 2078511.47 FT
 EAST COORDINATE: 423459.16 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	03/20/90	0003	MG/L		102	10.0	RWS
	04/27/90	0010			100	10.0	RWS
	05/17/90	0008			102	10.0	RWS
	05/17/90	0009			96.0	10.0	RWS
	08/21/90	0008			98.0	10.0	RWS
BROMIDE	03/20/90	0003	MG/L		0.39	0.25	RWS
CALCIUM, SOLUBLE	03/20/90	0003	UG/L		426000	5000	RWS
	04/27/90	0010			410000	5000	RWS
	05/17/90	0008			409000	5000	RWS
	05/17/90	0009			445000	5000	RWS
	08/21/90	0008			414000	5000	RWS
CHLORIDE	04/27/90	0010	MG/L		21.2	0.50	RWS
	05/17/90	0008			25.4	0.50	RWS
	05/17/90	0009			25.4	0.50	RWS
	08/21/90	0008			18.7	0.50	RWS
CHLORIDE BY IC	03/20/90	0003	MG/L		35.0	0.50	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/20/90	0003	UG/L	B	7.5	0.50	RWS
	04/27/90	0010			8.6	0.50	RWS
IRON, SOLUBLE	03/20/90	0003	UG/L		798	100	RWS
	04/27/90	0010			1140	100	RWS
	05/17/90	0008			989	100	RWS
	05/17/90	0009			1090	100	RWS
	08/21/90	0008			1070	100	RWS
MAGNESIUM, SOLUBLE	03/20/90	0003	UG/L		20400	5000	RWS
	04/27/90	0010			19400	5000	RWS
	05/17/90	0008			19600	5000	RWS
	05/17/90	0009			21300	5000	RWS
	08/21/90	0008			20000	5000	RWS
MANGANESE, SOLUBLE	03/20/90	0003	UG/L		377	15.0	RWS
	04/27/90	0010			367	15.0	RWS
	05/17/90	0008			372	15.0	RWS
	05/17/90	0009			404	15.0	RWS
	08/21/90	0008			402	15.0	RWS
NITRATE NITRITE	05/17/90	0008	MG/L		4.8	0.050	RWS
	05/17/90	0009			5.4	0.050	RWS
POTASSIUM, SOLUBLE	05/17/90	0009	UG/L		5310	5000	RWS
	08/21/90	0008			9190	5000	RWS
SODIUM, SOLUBLE	03/20/90	0003	UG/L		715000	50000	RWS
	04/27/90	0010			644000	25000	RWS
	05/17/90	0008			697000	50000	RWS
	05/17/90	0009			673000	50000	RWS
	08/21/90	0008			653000	50000	RWS
STRONTIUM, SOLUBLE	03/20/90	0003	UG/L		8180	1000	RWS
	04/27/90	0010			7750	1000	RWS
	05/17/90	0008			7780	1000	RWS
	05/17/90	0009			8420	1000	RWS
	08/21/90	0008			8600	1000	RWS
SULFATE	03/20/90	0003	MG/L		2400	25.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B050 BLM-50
NORTH COORDINATE: 2078511.47 FT
EAST COORDINATE: 423459.16 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SULFATE	04/27/90 05/17/90 05/17/90 08/21/90	0010 0008 0009 0008	MG/L		2220 2620 2520 2140	100 10.0 10.0 25.0	RWS RWS RWS RWS
TOTAL DISSOLVED SOLIDS	03/20/90 04/27/90 05/17/90 05/17/90 08/21/90	0003 0010 0008 0009 0008	MG/L		3770 3880 3650 3730 4040	33.3 33.3 33.3 33.3 33.3	RWS RWS RWS RWS RWS
ZINC, SOLUBLE	03/20/90 05/17/90	0003 0008	UG/L		38.4 20.5	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B051 BLM-51
 NORTH COORDINATE: 2078516.59 FT
 EAST COORDINATE: 423465.00 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	03/20/90 04/26/90 05/17/90 08/21/90	0004 0010 0010 0009	MG/L		196 214 224 200	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
BROMIDE	03/20/90 08/21/90	0004 0009	MG/L		0.27 0.41	0.25 0.25	RWS RWS
CALCIUM, SOLUBLE	03/20/90 04/26/90 05/17/90 08/21/90	0004 0010 0010 0009	UG/L		314000 348000 360000 323000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/26/90 05/17/90 08/21/90	0010 0010 0009	MG/L		13.8 48.8 44.5	1.0 0.50 0.50	RWS RWS RWS
CHLORIDE BY IC	03/20/90	0004	MGA		41.9	0.50	RWS
CHROMIUM, SOLUBLE	04/26/90 05/17/90 08/21/90	0010 0010 0009	UG/L		20.0 15.0 19.3	10.0 10.0 10.0	RWS RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/20/90	0004	UG/L	B	1.7	0.50	RWS
MAGNESIUM, SOLUBLE	03/20/90 04/26/90 05/17/90 08/21/90	0004 0010 0010 0009	UG/L		23300 25700 27200 23800	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/20/90 04/26/90 05/17/90 08/21/90	0004 0010 0010 0009	UG/L		73.4 33.5 31.8 44.8	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	03/20/90 04/26/90 05/17/90 08/21/90	0004 0010 0010 0009	MG/L		3.7 1.8 0.50 4.1	0.20 0.20 0.050 0.050	RWS RWS RWS RWS
POTASSIUM, SOLUBLE	08/21/90	0009	UG/L		8530	5000	RWS
SELENIUM, SOLUBLE	05/17/90	0010	UG/L		5.0	5.0	RWS
SODIUM, SOLUBLE	03/20/90 04/26/90 05/17/90 08/21/90	0004 0010 0010 0009	UG/L		301000 319000 323000 245000	5000 5000 5000 5000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/20/90 04/26/90 05/17/90 08/21/90	0004 0010 0010 0009	UG/L		5630 6390 6260 6190	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/20/90 04/26/90 05/17/90 08/21/90	0004 0010 0010 0009	MG/L		1240 1490 1420 1360	25.0 5.0 5.0 10.0	RWS RWS RWS RWS
TOLUENE (8020)	03/20/90	0004	UG/L		0.98	0.50	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B051 BLM-51
NORTH COORDINATE: 2078516.59 FT
EAST COORDINATE: 423465.00 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL DISSOLVED SOLIDS	03/20/90 04/26/90 05/17/90 08/21/90	0004 0010 0010 0009	MG/L		2270 2410 2380 2470	33.3 33.3 33.3 33.3	RWS RWS RWS RWS
TOTAL XYLEMES (8020)	03/20/90	0004	UG/L		1.4	0.50	RWS
ZINC, SOLUBLE	08/21/90	0009	UG/L		24.8	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B052 BLM-52
 NORTH COORDINATE: 2078522.17 FT
 EAST COORDINATE: 423470.44 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BENZENE (8020)	03/20/90	0005	UG/L		0.61	0.50	RWS
BICARBONATE	03/20/90 04/26/90 05/17/90 08/21/90	0005 0007 0011 0010	MG/L		214 206 206 206	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
BROMIDE	08/21/90	0010	MG/L		0.35	0.25	RWS
CALCIUM, SOLUBLE	03/20/90 04/26/90 05/17/90 08/21/90	0005 0007 0011 0010	UG/L		273000 287000 296000 297000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/26/90 05/17/90 08/21/90	0007 0011 0010	MG/L		47.3 46.1 46.4	5.0 0.50 0.50	RWS RWS RWS
CHLORIDE BY IC	03/20/90	0005	MG/L		38.9	0.50	RWS
CHROMIUM, SOLUBLE	03/20/90 04/26/90 05/17/90 08/21/90	0005 0007 0011 0010	UG/L		49.3 54.2 51.8 50.1	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/20/90	0005	UG/L	B	1.7	0.50	RWS
MAGNESIUM, SOLUBLE	03/20/90 04/26/90 05/17/90 08/21/90	0005 0007 0011 0010	UG/L		21200 22000 22900 22200	5000 5000 5000 5000	RWS RWS RWS RWS
NITRATE NITRITE	03/20/90 04/26/90 05/17/90 08/21/90	0005 0007 0011 0010	MG/L		4.8 3.0 4.6 4.1	0.50 1.0 0.050 0.050	RWS RWS RWS RWS
POTASSIUM, SOLUBLE	08/21/90	0010	UG/L		5770	5000	RWS
SELENIUM, SOLUBLE	05/17/90	0011	UG/L		7.6	5.0	RWS
SODIUM, SOLUBLE	03/20/90 04/26/90 05/17/90 08/21/90	0005 0007 0011 0010	UG/L		240000 260000 255000 204000	5000 5000 5000 5000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/20/90 04/26/90 05/17/90 08/21/90	0005 0007 0011 0010	UG/L		4890 5170 5090 5230	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/20/90 04/26/90 05/17/90 08/21/90	0005 0007 0011 0010	MG/L		942 1050 950 1100	25.0 5.0 5.0 10.0	RWS RWS RWS RWS
TOLUENE (8020)	03/20/90	0005	UG/L		1.6	0.50	RWS
TOTAL DISSOLVED SOLIDS	03/20/90 04/26/90	0005 0007	MG/L		1850 2130	33.3 33.3	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B052 BLM-52
NORTH COORDINATE: 2078522.17 FT
EAST COORDINATE: 423470.44 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL DISSOLVED SOLIDS	05/17/90 08/21/90	0011 0010	MG/L		1870 2080	33.3 33.3	RWS RWS
TOTAL XYLEMES (8020)	03/20/90	0005	UG/L		1.8	0.50	RWS
ZINC, SOLUBLE	05/17/90	0011	UG/L		34.4	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B053 BLM-53
 NORTH COORDINATE: 2078133.93 FT
 EAST COORDINATE: 423553.14 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	03/21/90 04/29/90 05/21/90 08/24/90	0007 0018 0002 0001	MG/L		88.0 128 100 96.0	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
CALCIUM, SOLUBLE	03/21/90 04/29/90 05/21/90 08/24/90	0007 0018 0002 0001	UG/L		256000 419000 397000 404000	5000 500 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/29/90 05/21/90 08/24/90	0018 0002 0001	MG/L		23.8 24.7 19.0	0.50 0.50 1.0	RWS RWS RWS
CHLORIDE BY IC	03/21/90	0007	MG/L		12.9	0.50	RWS
CHLOROFORM	03/21/90 04/29/90	0007 0018	UG/L		4.2 1.8	0.50 0.50	RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/21/90	0007	UG/L		5.1	0.50	RWS
IRON, SOLUBLE	04/29/90 05/21/90 08/24/90	0018 0002 0001	UG/L		104 311 552	100 100 100	RWS RWS RWS
MAGNESIUM, SOLUBLE	03/21/90 04/29/90 05/21/90 08/24/90	0007 0018 0002 0001	UG/L		13200 20500 21200 19900	5000 500 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/21/90 04/29/90 05/21/90 08/24/90	0007 0018 0002 0001	UG/L		191 415 440 416	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	05/21/90	0002	MG/L		2.6	0.050	RWS
POTASSIUM, SOLUBLE	03/21/90 04/29/90 05/21/90 08/24/90	0007 0018 0002 0001	UG/L		12100 5420 9420 7730	5000 500 5000 5000	RWS RWS RWS RWS
SODIUM, SOLUBLE	03/21/90 04/29/90 05/21/90 08/24/90	0007 0018 0002 0001	UG/L		365000 682000 597000 658000	5000 5000 50000 50000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/21/90 04/29/90 05/21/90 08/24/90	0007 0018 0002 0001	UG/L		5060 7910 7940 7880	1000 100 1000 1000	RWS RWS RWS RWS
SULFATE	03/21/90 04/29/90 05/21/90 08/24/90	0007 0018 0002 0001	MG/L		1240 2130 1900 2280	25.0 20.0 5.0 25.0	RWS RWS RWS RWS
SULFIDE	08/24/90	0001	MG/L		8.3	2.0	RWS
TOLUENE (8020)	03/21/90	0007	UG/L		0.64	0.50	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B053 BLM-53
NORTH COORDINATE: 2078133.93 FT
EAST COORDINATE: 423553.14 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL DISSOLVED SOLIDS	03/21/90 04/29/90 05/21/90 08/24/90	0007 0018 0002 0001	MG/L		2230 3630 3380 3790	10.0 33.3 33.3 33.3	RWS RWS RWS RWS
ZINC, SOLUBLE	03/21/90 04/29/90	0007 0018	UG/L		22.1 28.3	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B054 BLM-54
 NORTH COORDINATE: 2077789.24 FT
 EAST COORDINATE: 423397.34 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	03/04/90 03/04/90 04/29/90 04/29/90 05/21/90 08/24/90	0001 0004 0015 0016 0003 0002	MG/L		100 99.0 102 108 98.0 128	10.0 10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS RWS
BROMIDE	03/04/90	0001	MG/L		0.27	0.25	RWS
CALCIUM, SOLUBLE	03/04/90 03/04/90 04/29/90 05/21/90 08/24/90	0001 0004 0015 0003 0002	UG/L		373000 387000 411000 436000 378000	5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS
CHLORIDE	04/29/90 04/29/90 05/21/90 08/24/90	0015 0016 0003 0002	MG/L		24.1 24.1 24.7 19.3	0.50 0.50 0.50 1.0	RWS RWS RWS RWS
CHLORIDE BY IC	03/04/90 03/04/90	0001 0004	MG/L		18.6 18.5	0.50 0.50	RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/04/90 05/21/90 08/24/90	0004 0005 0010	UG/L		21 1.7 7.0	0.50 0.50 0.50	RWS RWS RWS
IRON, SOLUBLE	04/29/90 05/21/90 08/24/90	0015 0003 0002	UG/L		173 220 443	100 100 100	RWS RWS RWS
MAGNESIUM, SOLUBLE	03/04/90 03/04/90 04/29/90 05/21/90 08/24/90	0001 0004 0015 0003 0002	UG/L		18900 19000 20000 20600 19800	5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/04/90 03/04/90 04/29/90 05/21/90 08/24/90	0001 0004 0015 0003 0002	UG/L		417 426 451 461 401	15.0 15.0 15.0 15.0 15.0	RWS RWS RWS RWS RWS
MERCURY, SOLUBLE	08/24/90	0002	UG/L		0.23	0.20	RWS
NITRATE NITRITE	05/21/90	0003	MG/L		1.1	0.050	RWS
POTASSIUM, SOLUBLE	03/04/90 03/04/90 08/24/90	0001 0004 0002	UG/L		5610 7650 7880	5000 5000 5000	RWS RWS RWS
SODIUM, SOLUBLE	03/04/90 03/04/90 04/29/90 05/21/90 08/24/90	0001 0004 0015 0003 0002	UG/L		601000 599000 701000 583000 649000	50000 50000 25000 50000 50000	RWS RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/04/90 03/04/90 04/29/90	0001 0004 0015	UG/L		7710 7730 7750	1000 1000 1000	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B054 BLM-54
 NORTH COORDINATE: 2077789.24 FT
 EAST COORDINATE: 423397.34 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
STRONTIUM, SOLUBLE	05/21/90 08/24/90	0003 0002	UG/L		7750 7860	1000 1000	RWS RWS
SULFATE	03/04/90 03/04/90 04/29/90 04/29/90 05/21/90 08/24/90	0001 0004 0015 0016 0003 0002	MG/L		2200 2120 6030 5900 1350 2300	25.0 25.0 25.0 25.0 5.0 25.0	RWS RWS RWS RWS RWS RWS
SULFIDE	08/24/90	0002	MG/L		3.5	2.0	RWS
TOLUENE (8020)	03/04/90 03/04/90	0001 0004	UG/L	B B	0.50 0.54	0.50 0.50	RWS RWS
TOTAL DISSOLVED SOLIDS	03/04/90 03/04/90 04/29/90 04/29/90 05/21/90 08/24/90	0001 0004 0015 0016 0003 0002	MG/L		3730 3690 3670 2580 3470 3770	10.0 10.0 33.3 33.3 33.3 33.3	RWS RWS RWS RWS RWS RWS
TOTAL XYLENES (8020)	03/04/90	0001	UG/L		0.63	0.50	RWS
ZINC, SOLUBLE	03/04/90 03/04/90 04/29/90	0001 0004 0015	UG/L		48.5 41.2 24.2	20.0 20.0 20.0	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B055 BLM-55
 NORTH COORDINATE: 2077801.66 FT
 EAST COORDINATE: 423394.81 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,2-CIS-DICHLOROETHENE (624H)	03/04/90	0002	UG/L		20	5	RWS
BICARBONATE	03/04/90 04/29/90 05/21/90 08/24/90	0002 0017 0004 0003	MG/L		194 190 188 174	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
BROMIDE	03/04/90	0002	MG/L		0.26	0.25	RWS
CALCIUM, SOLUBLE	03/04/90 04/29/90 05/21/90 08/24/90	0002 0017 0004 0003	UG/L		266000 302000 337000 282000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/29/90 05/21/90 08/24/90	0017 0004 0003	MG/L		84.9 68.4 45.5	0.50 0.50 0.50	RWS RWS RWS
CHLORIDE BY IC	03/04/90	0002	MG/L		80.2	0.50	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	05/21/90	0004	UG/L		1.7	0.50	RWS
IRON, SOLUBLE	04/29/90	0017	UG/L		1310	100	RWS
MAGNESIUM, SOLUBLE	03/04/90 04/29/90 05/21/90 08/24/90	0002 0017 0004 0003	UG/L		24100 26600 29900 27000	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/04/90 04/29/90 05/21/90 08/24/90	0002 0017 0004 0003	UG/L		3650 4030 4790 4020	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	03/04/90 04/29/90 05/21/90 08/24/90	0002 0017 0004 0003	MG/L		0.69 0.51 0.70 0.86	0.10 0.10 0.050 0.10	RWS RWS RWS RWS
POTASSIUM, SOLUBLE	08/24/90	0003	UG/L		5150	5000	RWS
SELENIUM, SOLUBLE	08/24/90	0003	UG/L		30.0	25.0	RWS
SODIUM, SOLUBLE	03/04/90 04/29/90 05/21/90 08/24/90	0002 0017 0004 0003	UG/L		360000 446000 399000 394000	5000 5000 5000 5000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/04/90 04/29/90 05/21/90 08/24/90	0002 0017 0004 0003	UG/L		4710 4880 5250 5000	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/04/90 04/29/90 05/21/90 08/24/90	0002 0017 0004 0003	MG/L		1400 1480 1430 1580	25.0 20.0 5.0 5.0	RWS RWS RWS RWS
SULFIDE	08/24/90	0003	MG/L		166	2.0	RWS
TETRACHLOROETHENE	04/29/90	0017	UG/L		2.0	0.50	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B055 BLM-55
NORTH COORDINATE: 2077801.66 FT
EAST COORDINATE: 423394.81 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TETRACHLOROETHENE	05/21/90 08/24/90	0004 0003	UG/L		1.7 1.5	0.50 0.50	RWS RWS
TOTAL DISSOLVED SOLIDS	03/04/90 04/29/90 05/21/90 08/24/90	0002 0017 0004 0003	MG/L		2420 2550 2360 2370	10.0 33.3 33.3 33.3	RWS RWS RWS RWS
TRICHLOROETHENE	04/29/90	0017	UG/L		3.2	0.50	RWS
ZINC, SOLUBLE	03/04/90 04/29/90	0002 0017	UG/L		27.5 35.8	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B056 BLM-56
 NORTH COORDINATE: 2078197.55 FT
 EAST COORDINATE: 423418.70 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ACETONE (624H)	03/06/90	0002	UG/L	B	19	10	RWS
ALUMINUM, SOLUBLE	04/29/90	0019	UG/L		3370	200	RWS
BENZENE (8020)	08/24/90	0011	UG/L		1.4	0.50	RWS
BICARBONATE	03/06/90 04/29/90 05/22/90 08/24/90 08/24/90	0002 0019 0006 0004 0011	MG/L		180 198 198 180 204	10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	03/06/90	0002	UG/L		24	10	RWS
BROMIDE	03/06/90	0002	MG/L		0.74	0.25	RWS
CALCIUM, SOLUBLE	03/06/90 04/29/90 05/22/90 08/24/90 08/24/90	0002 0019 0006 0004 0011	UG/L		324000 357000 363000 332000 338000	5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS
CHLORIDE	04/29/90 05/22/90 08/24/90 08/24/90	0019 0006 0004 0011	MG/L		51.5 78.8 84.9 72.9	0.50 0.50 1.0 1.0	RWS RWS RWS RWS
CHLORIDE BY IC	03/06/90	0002	MG/L		101	0.50	RWS
CHROMIUM, SOLUBLE	04/29/90 05/22/90 08/24/90	0019 0006 0011	UG/L		14.5 12.9 10.8	10.0 10.0 10.0	RWS RWS RWS
COPPER, SOLUBLE	04/29/90	0019	UG/L		37.8	25.0	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	04/29/90 05/22/90 08/24/90	0019 0006 0011	UG/L	B	1.0 1.2 4.6	0.50 0.50 0.50	RWS RWS RWS
IRON, SOLUBLE	04/29/90	0019	UG/L		1710	100	RWS
MAGNESIUM, SOLUBLE	03/06/90 04/29/90 05/22/90 08/24/90 08/24/90	0002 0019 0006 0004 0011	UG/L		25000 26400 28300 27700 27900	5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/06/90 04/29/90 05/22/90 08/24/90 08/24/90	0002 0019 0006 0004 0011	UG/L		955 2460 583 491 421	15.0 15.0 15.0 15.0 15.0	RWS RWS RWS RWS RWS
MERCURY, SOLUBLE	08/24/90	0004	UG/L		0.23	0.20	RWS
NITRATE NITRITE	03/06/90 04/29/90 05/22/90 08/24/90 08/24/90	0002 0019 0006 0004 0011	MG/L		1.4 1.6 2.5 2.7 3.6	0.10 0.10 0.050 0.10 0.10	RWS RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B056 BLM-56
 NORTH COORDINATE: 2078197.55 FT
 EAST COORDINATE: 423418.70 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: DEEP ALLUVIAL AQUIFER (DA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
POTASSIUM, SOLUBLE	08/24/90 08/24/90	0004 0011	UG/L		5350 5710	5000 5000	RWS RWS
SODIUM, SOLUBLE	03/06/90 04/29/90 05/22/90 08/24/90 08/24/90	0002 0019 0006 0004 0011	UG/L		405000 327000 338000 394000 387000	5000 5000 5000 5000 5000	RWS RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/06/90 04/29/90 05/22/90 08/24/90 08/24/90	0002 0019 0006 0004 0011	UG/L		5840 5640 5720 6110 6160	1000 1000 1000 1000 1000	RWS RWS RWS RWS RWS
SULFATE	03/06/90 04/29/90 05/22/90 08/24/90 08/24/90	0002 0019 0006 0004 0011	MG/L		1640 1320 1350 1520 1560	25.0 20.0 5.0 10.0 10.0	RWS RWS RWS RWS RWS
SULFIDE	08/24/90	0011	MG/L		3.5	2.0	RWS
TOTAL DISSOLVED SOLIDS	03/06/90 04/29/90 05/22/90 08/24/90 08/24/90	0002 0019 0006 0004 0011	MG/L		2820 2270 2440 2760 2530	10.0 33.0 33.3 33.3 33.3	RWS RWS RWS RWS RWS
ZINC, SOLUBLE	04/29/90 08/24/90 08/24/90	0019 0004 0011	UG/L		142 26.9 34.9	20.0 20.0 20.0	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B057 BLM-57
 NORTH COORDINATE: 2078434.40 FT
 EAST COORDINATE: 423530.57 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1-DICHLOROETHANE	03/21/90 04/29/90 05/22/90 08/24/90	0006 0021 0007 0005	UG/L		3.3 2.9 2.2 1.8	0.50 0.50 0.50 0.50	RWS RWS RWS RWS
ALUMINUM, SOLUBLE	04/29/90	0021	UG/L		431	200	RWS
BICARBONATE	03/21/90 04/29/90 05/22/90 08/24/90	0006 0021 0007 0005	MG/L		264 326 294 290	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
BROMIDE	03/21/90 04/29/90 05/22/90 08/24/90	0006 0021 0007 0005	MG/L		4.2 1.8 1.6 1.1	0.25 0.25 0.50 0.50	RWS RWS RWS RWS
CALCIUM, SOLUBLE	03/21/90 04/29/90 05/22/90 08/24/90	0006 0021 0007 0005	UG/L		394000 391000 403000 356000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/29/90 05/22/90 08/24/90	0021 0007 0005	MG/L		352 288 312	5.0 5.0 10.0	RWS RWS RWS
CHLORIDE BY IC	03/21/90	0006	MG/L		327	5.0	RWS
DICHLORODIFLUOROMETHANE	05/22/90	0007	UG/L		7.6	0.50	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	04/29/90 05/22/90	0021 0007	UG/L	B	2.0 6.7	0.50 0.50	RWS RWS
MAGNESIUM, SOLUBLE	03/21/90 04/29/90 05/22/90 08/24/90	0006 0021 0007 0005	UG/L		39000 38200 38900 37400	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/21/90 04/29/90 05/22/90 08/24/90	0006 0021 0007 0005	UG/L		7880 7860 8620 7260	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NICKEL, SOLUBLE	03/21/90 04/29/90 05/22/90 08/24/90	0006 0021 0007 0005	UG/L		134 130 146 121	40.0 40.0 40.0 40.0	RWS RWS RWS RWS
NITRATE NITRITE	05/22/90	0007	MG/L		1.3	0.050	RWS
POTASSIUM, SOLUBLE	03/21/90 08/24/90	0006 0005	UG/L		6210 6310	5000 5000	RWS RWS
SODIUM, SOLUBLE	03/21/90 04/29/90 05/22/90 08/24/90	0006 0021 0007 0005	UG/L		694000 943000 665000 995000	5000 50000 50000 50000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/21/90 04/29/90	0006 0021	UG/L		7150 7090	1000 1000	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B057 BLM-57
 NORTH COORDINATE: 2078434.40 FT
 EAST COORDINATE: 423530.57 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
STRONTIUM, SOLUBLE	05/22/90 08/24/90	0007 0005	UG/L		6850 6880	1000 1000	RWS RWS
SULFATE	03/21/90 04/29/90 05/22/90 08/24/90	0006 0021 0007 0005	MG/L		1850 1980 1770 1890	25.0 20.0 5.0 25.0	RWS RWS RWS RWS
TOTAL DISSOLVED SOLIDS	03/21/90 04/29/90 05/22/90 08/24/90	0006 0021 0007 0005	MG/L		3980 4340 6560 3930	10.0 33.0 33.3 33.3	RWS RWS RWS RWS
TRICHLOROETHENE	03/21/90 04/29/90	0006 0021	UG/L		0.77 3.0	0.50 0.50	RWS RWS
VINYL CHLORIDE	03/21/90 04/29/90 08/24/90	0006 0021 0005	UG/L		6.7 2.7 1.6	0.50 0.50 0.50	RWS RWS RWS
ZINC, SOLUBLE	03/21/90 04/29/90 05/22/90 08/24/90	0006 0021 0007 0005	UG/L		116 88.2 29.0 25.4	20.0 20.0 20.0 20.0	RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B058 BLM-58
 NORTH COORDINATE: 2078207.44 FT
 EAST COORDINATE: 423407.78 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	03/06/90 04/29/90 05/22/90 08/24/90	0003 0020 0008 0006	MG/L		184 198 184 178	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
BROMIDE	05/22/90	0008	MG/L		0.88	0.50	RWS
CALCIUM, SOLUBLE	03/06/90 04/29/90 05/22/90 08/24/90	0003 0020 0008 0006	UG/L		308000 347000 370000 326000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/29/90 05/22/90 08/24/90	0020 0008 0006	MG/L		48.4 36.4 37.9	0.50 2.0 1.0	RWS RWS RWS
CHLORIDE BY IC	03/06/90	0003	MG/L		41.8	0.50	RWS
CHROMIUM, SOLUBLE	04/29/90 05/22/90 08/24/90	0020 0008 0006	UG/L		12.8 22.4 15.7	10.0 10.0 10.0	RWS RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	04/29/90 05/22/90	0020 0008	UG/L	B	1.1 14	0.50 0.50	RWS RWS
MAGNESIUM, SOLUBLE	03/06/90 04/29/90 05/22/90 08/24/90	0003 0020 0008 0006	UG/L		24400 26100 27400 27000	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/06/90 04/29/90 05/22/90 08/24/90	0003 0020 0008 0006	UG/L		2610 1940 1990 1760	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	03/06/90 04/29/90 05/22/90 08/24/90	0003 0020 0008 0006	MG/L		1.8 1.8 3.4 3.4	0.10 0.10 0.10 0.10	RWS RWS RWS RWS
SELENIUM, SOLUBLE	04/29/90	0020	UG/L		6.1	5.0	RWS
SODIUM, SOLUBLE	03/06/90 04/29/90 05/22/90 08/24/90	0003 0020 0008 0006	UG/L		331000 383000 322000 354000	5000 5000 5000 5000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/06/90 04/29/90 05/22/90 08/24/90	0003 0020 0008 0006	UG/L		5540 5870 5730 6050	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/06/90 04/29/90 05/22/90 08/24/90	0003 0020 0008 0006	MG/L		1550 1350 1350 1760	25.0 20.0 5.0 10.0	RWS RWS RWS RWS
TOTAL DISSOLVED SOLIDS	03/06/90 05/22/90 08/24/90	0003 0008 0006	MG/L		2540 2370 2430	10.0 33.3 33.3	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B058 BLM-58
NORTH COORDINATE: 2078207.44 FT
EAST COORDINATE: 423407.78 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ZINC, SOLUBLE	04/29/90	0020	UG/L		39.5	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B059 BLM-59
 NORTH COORDINATE: 2077319.19 FT
 EAST COORDINATE: 423360.55 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	03/02/90 04/27/90 05/18/90 08/22/90	0004 0009 0010 0001	MG/L		99.0 98.0 10.0 138	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
CALCIUM, SOLUBLE	03/02/90 04/27/90 05/18/90 08/22/90	0004 0009 0010 0001	UG/L		358000 389000 387000 395000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/27/90 05/18/90 08/22/90	0009 0010 0001	MG/L		24.3 25.1 19.3	0.50 0.50 1.0	RWS RWS RWS
CHLORIDE BY IC	03/02/90	0004	MG/L		18.8	0.50	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/02/90	0004	UG/L		4.5	0.50	RWS
IRON, SOLUBLE	03/02/90 04/27/90 05/18/90 08/22/90	0004 0009 0010 0001	UG/L		365 869 842 1010	100 100 100 100	RWS RWS RWS RWS
MAGNESIUM, SOLUBLE	03/02/90 04/27/90 05/18/90 08/22/90	0004 0009 0010 0001	UG/L		18100 18900 20400 19800	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/02/90 04/27/90 05/18/90 08/22/90	0004 0009 0010 0001	UG/L		370 358 406 380	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
POTASSIUM, SOLUBLE	03/02/90 05/18/90	0004 0010	UG/L		8470 8470	5000 5000	RWS RWS
SODIUM, SOLUBLE	03/02/90 04/27/90 05/18/90 08/22/90	0004 0009 0010 0001	UG/L		623000 686000 588000 687000	50000 25000 50000 50000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/02/90 04/27/90 05/18/90 08/22/90	0004 0009 0010 0001	UG/L		7320 7560 7660 7980	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/02/90 04/27/90 05/18/90 08/22/90	0004 0009 0010 0001	MG/L		2260 2220 2460 2300	25.0 100 10.0 25.0	RWS RWS RWS RWS
SULFIDE	04/27/90	0009	MG/L		11.0	10.0	RWS
TOLUENE (8020)	03/02/90	0004	UG/L		0.90	0.50	RWS
TOTAL DISSOLVED SOLIDS	03/02/90 04/27/90 05/18/90 08/22/90	0004 0009 0010 0001	MG/L		3600 3670 3590 3560	10.0 33.3 33.3 50.0	RWS RWS RWS RWS
TOTAL XYLENES (8020)	03/02/90	0004	UG/L		0.74	0.50	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: 8059 BLM-59
NORTH COORDINATE: 2077319.19 FT
EAST COORDINATE: 423360.55 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ZINC, SOLUBLE	08/22/90	0001	UG/L		52.7	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B060 BLM-60
 NORTH COORDINATE: 2077331.49 FT
 EAST COORDINATE: 423357.27 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	03/02/90 04/27/90 05/18/90 08/22/90	0005 0005 0008 0002	MG/L		226 214 220 212	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
BROMIDE	03/02/90 04/27/90	0005 0005	MG/L		0.26 0.64	0.25 0.25	RWS RWS
CALCIUM, SOLUBLE	03/02/90 04/27/90 05/18/90 08/22/90	0005 0005 0008 0002	UG/L		282000 287000 286000 260000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/27/90 05/18/90 08/22/90	0005 0008 0002	MG/L		96.8 83.1 87.8	0.50 0.50 10.0	RWS RWS RWS
CHLORIDE BY IC	03/02/90	0005	MG/L		94.0	0.50	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/02/90	0005	UG/L		5.3	0.50	RWS
MAGNESIUM, SOLUBLE	03/02/90 04/27/90 05/18/90 08/22/90	0005 0005 0008 0002	UG/L		23500 23000 25300 21000	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/02/90 04/27/90 05/18/90 08/22/90	0005 0005 0008 0002	UG/L		4720 4200 4920 3930	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	03/02/90 05/18/90 08/22/90	0005 0008 0002	MG/L		4.2 3.9 3.8	1.0 0.050 0.10	RWS RWS RWS
SODIUM, SOLUBLE	03/02/90 04/27/90 05/18/90 08/22/90	0005 0005 0008 0002	UG/L		285000 297000 286000 258000	5000 5000 5000 5000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/02/90 04/27/90 05/18/90 08/22/90	0005 0005 0008 0002	UG/L		5200 4950 5130 4390	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/02/90 04/27/90 05/18/90 08/22/90	0005 0005 0008 0002	MG/L		1190 1140 1310 1050	10.0 100 5.0 5.0	RWS RWS RWS RWS
TOLUENE (8020)	03/02/90	0005	UG/L		0.83	0.50	RWS
TOTAL DISSOLVED SOLIDS	03/02/90 04/27/90 05/18/90 08/22/90	0005 0005 0008 0002	MG/L		2210 2150 2150 2250	10.0 33.3 33.3 50.0	RWS RWS RWS RWS
TOTAL XYLENES (8020)	03/02/90	0005	UG/L		0.94	0.50	RWS
ZINC, SOLUBLE	03/02/90	0005	UG/L		65.4	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B060 BLM-60
NORTH COORDINATE: 2077331.49 FT
EAST COORDINATE: 423357.27 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 2 (2)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ZINC, SOLUBLE	04/27/90 08/22/90	0005 0002	UG/L		30.3 33.6	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B061 BLM-61
 NORTH COORDINATE: 2076990.54 FT
 EAST COORDINATE: 423472.98 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	03/21/90 04/27/90 05/20/90 08/22/90	0004 0006 0004 0005	MG/L		106 116 98.0 136	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
BROMIDE	04/27/90	0006	MG/L		0.61	0.25	RWS
CALCIUM, SOLUBLE	03/21/90 04/27/90 05/20/90 08/22/90	0004 0006 0004 0005	UG/L		370000 384000 398000 410000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/27/90 05/20/90 08/22/90	0006 0004 0005	MG/L		24.2 25.0 19.2	0.50 0.50 1.0	RWS RWS RWS
CHLORIDE BY IC	03/21/90	0004	MG/L		17.5	0.50	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/21/90 05/20/90	0004 0004	UG/L	B	1.3 48	0.50 0.50	RWS RWS
IRON, SOLUBLE	03/21/90 05/20/90 08/22/90	0004 0006 0005	UG/L		291 1040 1220	100 100 100	RWS RWS RWS
MAGNESIUM, SOLUBLE	03/21/90 04/27/90 05/20/90 08/22/90	0004 0006 0004 0005	UG/L		19300 23400 20900 20300	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/21/90 04/27/90 05/20/90 08/22/90	0004 0006 0004 0005	UG/L		512 882 376 400	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	05/20/90	0004	MG/L		2.5	0.050	RWS
POTASSIUM, SOLUBLE	03/21/90	0004	UG/L		7770	5000	RWS
SODIUM, SOLUBLE	03/21/90 04/27/90 05/20/90 08/22/90	0004 0006 0004 0005	UG/L		588000 598000 674000 704000	50000 25000 50000 50000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/21/90 04/27/90 05/20/90 08/22/90	0004 0006 0004 0005	UG/L		7520 7580 8520 7930	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/21/90 04/27/90 05/20/90 08/22/90	0004 0006 0004 0005	MG/L		2150 2200 2440 2280	25.0 100 10.0 25.0	RWS RWS RWS RWS
TOLUENE (8020)	03/21/90	0004	UG/L		0.67	0.50	RWS
TOTAL DISSOLVED SOLIDS	03/21/90 04/27/90 05/20/90 08/22/90	0004 0006 0004 0005	MG/L		3590 3580 3760 3610	10.0 33.3 33.3 50.0	RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B061 BLM-61
NORTH COORDINATE: 2076990.54 FT
EAST COORDINATE: 423472.98 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL XYLEMES (8020)	03/21/90	0004	UG/L		1.2	0.50	RWS
ZINC, SOLUBLE	04/27/90 08/22/90	0006 0005	UG/L		30.8 68.0	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B062 BLM-62
 NORTH COORDINATE: 2076999.82 FT
 EAST COORDINATE: 423478.33 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	03/21/90	0002	MG/L		100	10.0	RWS
	03/21/90	0003			72.0	10.0	RWS
	04/27/90	0008			100	10.0	RWS
	05/20/90	0005			110	10.0	RWS
	05/20/90	0006			122	10.0	RWS
	08/22/90	0004			98.0	10.0	RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	03/21/90	0003	UG/L	B	23	10	RWS
	03/21/90	R103		B	20	10	RWS
CALCIUM, SOLUBLE	03/21/90	0002	UG/L		371000	5000	RWS
	03/21/90	0003			359000	5000	RWS
	04/27/90	0008			401000	5000	RWS
	05/20/90	0005			396000	5000	RWS
	05/20/90	0006			397000	5000	RWS
	08/22/90	0004			355000	5000	RWS
CHLORIDE	04/27/90	0008	MG/L		37.6	0.50	RWS
	05/20/90	0005			29.6	0.50	RWS
	05/20/90	0006			32.9	0.50	RWS
	08/22/90	0004			24.6	1.0	RWS
CHLORIDE BY IC	03/21/90	0002	MG/L		22.8	0.50	RWS
	03/21/90	0003			19.0	1.0	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/21/90	0002	UG/L		0.90	0.50	RWS
	03/21/90	0003			0.95	0.50	RWS
	05/20/90	0005		B	44	0.50	RWS
	05/20/90	0004		B	47	0.50	RWS
IRON, SOLUBLE	04/27/90	0008	UG/L		1130	100	RWS
MAGNESIUM, SOLUBLE	03/21/90	0002	UG/L		22600	5000	RWS
	03/21/90	0003			22000	5000	RWS
	04/27/90	0008			20000	5000	RWS
	05/20/90	0005			26100	5000	RWS
	05/20/90	0006			26400	5000	RWS
	08/22/90	0004			21500	5000	RWS
MANGANESE, SOLUBLE	03/21/90	0002	UG/L		861	15.0	RWS
	03/21/90	0003			896	15.0	RWS
	04/27/90	0008			375	15.0	RWS
	05/20/90	0005			807	15.0	RWS
	05/20/90	0006			811	15.0	RWS
	08/22/90	0004			820	15.0	RWS
NITRATE NITRITE	05/20/90	0005	MG/L		1.4	0.050	RWS
	05/20/90	0006			2.5	0.050	RWS
POTASSIUM, SOLUBLE	03/21/90	0002	UG/L		5560	5000	RWS
	03/21/90	0003			6900	5000	RWS
SODIUM, SOLUBLE	03/21/90	0002	UG/L		562000	50000	RWS
	03/21/90	0003			619000	50000	RWS
	04/27/90	0008			697000	25000	RWS
	05/20/90	0005			578000	50000	RWS
	05/20/90	0006			617000	50000	RWS
	08/22/90	0004			486000	5000	RWS
STRONTIUM, SOLUBLE	03/21/90	0002	UG/L		7270	1000	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B062 BLM-62
 NORTH COORDINATE: 2076999.82 FT
 EAST COORDINATE: 423478.33 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
STRONTIUM, SOLUBLE	03/21/90	0003	UG/L		7050	1000	RWS
	04/27/90	0008			7970	1000	RWS
	05/20/90	0005			8780	1000	RWS
	05/20/90	0006			8760	1000	RWS
	08/22/90	0004			6880	1000	RWS
SULFATE	03/21/90	0002	MG/L		1920	25.0	RWS
	03/21/90	0003			2000	25.0	RWS
	04/27/90	0008			2120	100	RWS
	05/20/90	0005			2540	10.0	RWS
	05/20/90	0006			2560	10.0	RWS
	08/22/90	0004			2320	25.0	RWS
SULFIDE	04/27/90	0008	MG/L		11.0	10.0	RWS
TOTAL DISSOLVED SOLIDS	03/21/90	0002	MG/L		3480	10.0	RWS
	03/21/90	0003			3380	10.0	RWS
	04/27/90	0008			3700	33.3	RWS
	05/20/90	0005			3580	33.3	RWS
	05/20/90	0006			3500	33.3	RWS
	08/22/90	0004			4250	50.0	RWS
ZINC, SOLUBLE	04/27/90	0008	UG/L		21.5	20.0	RWS
	08/22/90	0004			108	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B063 BLM-63
 NORTH COORDINATE: 2077086.74 FT
 EAST COORDINATE: 423520.20 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1,1-TRICHLOROETHANE	05/20/90	0009	UG/L		1.3	0.50	RWS
ALUMINUM, SOLUBLE	04/30/90	0023	UG/L		544	200	RWS
ARSENIC, SOLUBLE	04/30/90	0023	UG/L		30.5	10.0	RWS
BICARBONATE	03/21/90 04/30/90 05/20/90 08/22/90	0001 0023 0009 0003	MG/L		76.0 108 126 134	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
CALCIUM, SOLUBLE	03/21/90 04/30/90 05/20/90 08/22/90	0001 0023 0009 0003	UG/L		336000 411000 391000 397000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/30/90 05/20/90 08/22/90	0023 0009 0003	MG/L		23.8 24.5 18.9	0.50 0.50 1.0	RWS RWS RWS
CHLORIDE BY IC	03/21/90	0001	MG/L		14.7	1.0	RWS
CHLOROFORM	03/21/90	0001	UG/L		1.8	0.50	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/21/90 04/30/90 05/20/90	0001 0023 0009	UG/L		0.92 B B	0.50 0.50 0.50	RWS RWS RWS
IRON, SOLUBLE	04/30/90 08/22/90	0023 0003	UG/L		423 125	100 100	RWS RWS
MAGNESIUM, SOLUBLE	03/21/90 04/30/90 05/20/90 08/22/90	0001 0023 0009 0003	UG/L		17300 22600 23400 22600	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/21/90 04/30/90 05/20/90 08/22/90	0001 0023 0009 0003	UG/L		252 443 358 481	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	05/20/90	0009	MG/L		2.0	0.050	RWS
POTASSIUM, SOLUBLE	03/21/90 05/20/90	0001 0009	UG/L		12400 7000	5000 5000	RWS RWS
SELENIUM, SOLUBLE	04/30/90	0023	UG/L		30.1	5.0	RWS
SODIUM, SOLUBLE	03/21/90 04/30/90 05/20/90 08/22/90	0001 0023 0009 0003	UG/L		538000 687000 664000 674000	50000 50000 50000 50000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/21/90 04/30/90 05/20/90 08/22/90	0001 0023 0009 0003	UG/L		6910 7900 8590 7590	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/21/90 04/30/90	0001 0023	MG/L		1950 2180	25.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B063 BLM-63
NORTH COORDINATE: 2077086.74 FT
EAST COORDINATE: 423520.20 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SULFATE	05/20/90 08/22/90	0009 0003	MG/L		3000 2280	10.0 25.0	RWS RWS
TOTAL DISSOLVED SOLIDS	03/21/90 04/30/90 05/20/90 08/22/90	0001 0023 0009 0003	MG/L		3270 3820 3590 3550	10.0 33.0 33.3 50.0	RWS RWS RWS RWS
ZINC, SOLUBLE	04/30/90 08/22/90	0023 0003	UG/L		87.8 191	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B064 BLM-64
 NORTH COORDINATE: 2076923.20 FT
 EAST COORDINATE: 423546.11 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1,1-TRICHLOROETHANE	05/20/90	0008	UG/L		1.4	0.50	RWS
BICARBONATE	03/21/90 04/28/90 04/28/90 05/20/90 08/22/90	0005 0010 0012 0008 0006	MG/L		100 124 128 96.0 100	10.0 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS
CALCIUM, SOLUBLE	03/21/90 04/28/90 05/20/90 08/22/90	0005 0010 0008 0006	UG/L		363000 385000 391000 393000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/28/90 04/28/90 05/20/90 08/22/90	0010 0012 0008 0006	MG/L		23.9 23.9 25.7 19.0	0.50 0.50 0.50 1.0	RWS RWS RWS RWS
CHLORIDE BY IC	03/21/90	0005	MG/L		17.0	0.50	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	05/20/90	0008	UG/L	B	24	0.50	RWS
IRON, SOLUBLE	05/20/90 08/22/90	0008 0006	UG/L		230 270	100 100	RWS RWS
MAGNESIUM, SOLUBLE	03/21/90 04/28/90 05/20/90 08/22/90	0005 0010 0008 0006	UG/L		19700 20000 22900 19800	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/21/90 04/28/90 05/20/90 08/22/90	0005 0010 0008 0006	UG/L		462 739 606 568	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	05/20/90	0008	MG/L		2.0	0.050	RWS
POTASSIUM, SOLUBLE	03/21/90 08/22/90	0005 0006	UG/L		8550 5230	5000 5000	RWS RWS
SODIUM, SOLUBLE	03/21/90 04/28/90 05/20/90 08/22/90	0005 0010 0008 0006	UG/L		576000 635000 674000 609000	50000 25000 50000 50000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/21/90 04/28/90 05/20/90 08/22/90	0005 0010 0008 0006	UG/L		7210 7380 8590 7540	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/21/90 04/28/90 04/28/90 05/20/90 08/22/90	0005 0010 0012 0008 0006	MG/L		2230 2060 5830 2440 2000	25.0 20.0 25.0 10.0 25.0	RWS RWS RWS RWS RWS
TOLUENE (8020)	03/21/90	0005	UG/L		0.98	0.50	RWS
TOTAL DISSOLVED SOLIDS	03/21/90 04/28/90	0005 0010	MG/L		3550 3760	10.0 33.3	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B064 BLM-64
NORTH COORDINATE: 2076923.20 FT
EAST COORDINATE: 423546.11 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL DISSOLVED SOLIDS	04/28/90 05/20/90 08/22/90	0012 0008 0006	MG/L		3500 3480 3480	33.3 33.3 50.0	RWS RWS RWS
TOTAL XYLEMES (8020)	03/21/90	0005	UG/L		1.0	0.50	RWS
ZINC, SOLUBLE	03/21/90 04/28/90 08/22/90	0005 0010 0006	UG/L		34.7 23.3 115	20.0 20.0 20.0	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: B065 BLM-65
 NORTH COORDINATE: 2073445.54 FT
 EAST COORDINATE: 422428.61 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1,1-TRICHLOROETHANE	05/20/90	0010	UG/L		3.4	0.50	RWS
1,1-DICHLOROETHANE	05/20/90	0010	UG/L		1.5	0.50	RWS
1,2-DICHLOROETHANE	03/20/90 04/28/90 04/28/90 05/20/90 08/23/90	0001 0004 0005 0010 0005	UG/L		9.7 11 9.9 8.5 7.1	0.50 0.50 0.50 0.50 0.50	RWS RWS RWS RWS RWS
BICARBONATE	03/20/90 04/28/90 04/28/90 08/23/90	0001 0004 0005 0005	MG/L		372 340 350 166	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
BROMIDE	03/20/90 04/28/90 04/28/90 08/23/90	0001 0004 0005 0005	MG/L		0.70 1.2 1.2 0.56	0.25 0.25 0.25 0.25	RWS RWS RWS RWS
CALCIUM, SOLUBLE	03/20/90 04/28/90 05/20/90 08/23/90	0001 0004 0010 0005	UG/L		557000 499000 556000 485000	25000 5000 50000 5000	RWS RWS RWS RWS
CHLORIDE	04/28/90 04/28/90 08/23/90	0004 0005 0005	MG/L		149 149 205	10.0 10.0 0.50	RWS RWS RWS
CHLORIDE BY IC	03/20/90	0001	MG/L		163	5.0	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/20/90 05/20/90	0001 0010	UG/L	B B	7.6 24	0.50 0.50	RWS RWS
IRON, SOLUBLE	04/28/90 05/20/90	0004 0010	UG/L		564 386	100 100	RWS RWS
MAGNESIUM, SOLUBLE	03/20/90 04/28/90 05/20/90 08/23/90	0001 0004 0010 0005	UG/L		41400 40100 44500 43700	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/20/90 04/28/90 05/20/90 08/23/90	0001 0004 0010 0005	UG/L		2080 1940 2020 1870	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
MERCURY, SOLUBLE	03/20/90	0001	UG/L		0.93	0.20	RWS
SODIUM, SOLUBLE	03/20/90 04/28/90 05/20/90 08/23/90	0001 0004 0010 0005	UG/L		345000 304000 334000 339000	5000 5000 5000 5000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/20/90 04/28/90 05/20/90 08/23/90	0001 0004 0010 0005	UG/L		7900 7810 8870 7920	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/20/90	0001	MG/L		1710	25.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B065 BLM-65
NORTH COORDINATE: 2073445.54 FT
EAST COORDINATE: 422428.61 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SULFATE	04/28/90 04/28/90 08/23/90	0004 0005 0005	MG/L		1510 1480 1730	20.0 20.0 5.0	RWS RWS RWS
TOTAL DISSOLVED SOLIDS	03/20/90 04/28/90 04/28/90 08/23/90	0001 0004 0005 0005	MG/L		3170 3090 3290 2750	33.3 33.3 33.3 50.0	RWS RWS RWS RWS
ZINC, SOLUBLE	03/20/90 04/28/90	0001 0004	UG/L		20.0 95.9	20.0 20.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: B066 BLM-66
NORTH COORDINATE: 2072549.47 FT
EAST COORDINATE: 421853.46 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	03/20/90 04/28/90 05/18/90 08/23/90	0002 0006 0007 0006	MG/L		264 310 320 270	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
BROMIDE	05/18/90	0007	MG/L		0.33	0.25	RWS
CALCIUM, SOLUBLE	03/20/90 04/28/90 05/18/90 08/23/90	0002 0006 0007 0006	UG/L		381000 430000 393000 378000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/28/90 05/18/90 08/23/90	0006 0007 0006	MG/L		57.9 59.3 55.2	0.50 0.50 0.50	RWS RWS RWS
CHLORIDE BY IC	03/20/90	0002	MG/L		17.9	0.50	RWS
CHLOROFORM	03/20/90	0002	UG/L		1.1	0.50	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/20/90	0002	UG/L	B	6.9	0.50	RWS
MAGNESIUM, SOLUBLE	03/20/90 04/28/90 05/18/90 08/23/90	0002 0006 0007 0006	UG/L		46600 50700 50400 49000	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/20/90 04/28/90 05/18/90 08/23/90	0002 0006 0007 0006	UG/L		3400 3060 3090 2470	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	03/20/90 05/18/90 08/23/90	0002 0007 0006	MG/L		0.28 0.30 0.80	0.10 0.050 0.10	RWS RWS RWS
POTASSIUM, SOLUBLE	08/23/90	0006	UG/L		5330	5000	RWS
SODIUM, SOLUBLE	03/20/90 04/28/90 05/18/90 08/23/90	0002 0006 0007 0006	UG/L		341000 397000 419000 398000	5000 5000 5000 5000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/20/90 04/28/90 05/18/90 08/23/90	0002 0006 0007 0006	UG/L		5950 7030 7390 6780	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/20/90 04/28/90 05/18/90 08/23/90	0002 0006 0007 0006	MG/L		1600 1600 1840 1950	25.0 20.0 5.0 5.0	RWS RWS RWS RWS
TOTAL DISSOLVED SOLIDS	03/20/90 04/28/90 05/18/90 08/23/90	0002 0006 0007 0006	MG/L		2960 3120 3190 2150	33.3 33.3 33.3 50.0	RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G005 GBR-05
 NW COORDINATE: 2075193.99 FT
 EAS. COORDINATE: 423970.46 FT
 03/17/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,2-DICHLOROBENZENE	01/10/90	0005	UG/L		0.63	0.50	RWS
ALUMINUM, TOTAL	01/10/90	0005	UG/L		34200	200	RWS
BICARBONATE	01/10/90	0005	MG/L		430	10.0	RWS
BROMIDE	01/10/90	0005	MG/L		2.4	0.50	RWS
CALCIUM, SOLUBLE	01/10/90	0009	UG/L		346000	5000	RWS
CALCIUM, TOTAL	01/10/90	0005	UG/L		467000	5000	RWS
CHLORIDE BY IC	01/10/90	0005	MG/L		300	10.0	RWS
CHROMIUM, TOTAL	01/10/90	0005	UG/L		23.7	10.0	RWS
COBALT, SOLUBLE	01/10/90	0009	UG/L		80.5	50.0	RWS
COPPER, TOTAL	01/10/90	0005	UG/L		31.3	25.0	RWS
IRON, TOTAL	01/10/90	0005	UG/L		30700	100	RWS
LEAD, TOTAL	01/10/90	0005	UG/L		25.8	5.0	RWS
MAGNESIUM, SOLUBLE	01/10/90	0009	UG/L		31100	5000	RWS
MAGNESIUM, TOTAL	01/10/90	0005	UG/L		51900	5000	RWS
MANGANESE, SOLUBLE	01/10/90	0009	UG/L		4740	15.0	RWS
MANGANESE, TOTAL	01/10/90	0005	UG/L		5340	15.0	RWS
MERCURY, SOLUBLE	01/10/90	0009	UG/L		0.25	0.20	RWS
MERCURY, TOTAL	01/10/90	0005	UG/L		0.25	0.20	RWS
NICKEL, SOLUBLE	01/10/90	0009	UG/L		97.7	40.0	RWS
NICKEL, TOTAL	01/10/90	0005	UG/L		191	40.0	RWS
NITRATE NITRITE	01/10/90	0005	MG/L		0.46	0.10	RWS
SODIUM, SOLUBLE	01/10/90	0009	UG/L		409000	5000	RWS
SODIUM, TOTAL	01/10/90	0005	UG/L		589000	25000	RWS
STRONTIUM, SOLUBLE	01/10/90	0009	UG/L		6230	1000	RWS
STRONTIUM, TOTAL	01/10/90	0005	UG/L		9340	1000	RWS
SULFATE	01/10/90	0005	MG/L		1030	100	RWS
TOTAL DISSOLVED SOLIDS	01/10/90	0005	MG/L		2640	33.0	RWS
VANADIUM, TOTAL	01/10/90	0005	UG/L		59.9	50.0	RWS
ZINC, SOLUBLE	01/10/90	0009	UG/L		84.7	20.0	RWS
ZINC, TOTAL	01/10/90	0005	UG/L		73.5	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G006 GBR-06
 NORTH COORDINATE: 2075181.70 FT
 EAST COORDINATE: 423954.28 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ALUMINUM, TOTAL	01/09/90	0001	UG/L		219000	2000	RWS
BENZENE (8020)	03/15/89 06/13/89	0001 0001	UG/L		222 136	2.0 0.2	INL INL
BICARBONATE	01/09/90	0001	MG/L		270	10.0	RWS
CALCIUM, SOLUBLE	01/09/90	0007	UG/L		415000	5000	RWS
CALCIUM, TOTAL	01/09/90	0001	UG/L		623000	50000	RWS
CHLORIDE BY IC	01/09/90	0001	MG/L		154	10.0	RWS
CHROMIUM, TOTAL	01/09/90	0001	UG/L		294	10.0	RWS
COBALT, SOLUBLE	01/09/90	0007	UG/L		57.0	50.0	RWS
COBALT, TOTAL	01/09/90	0001	UG/L		191	50.0	RWS
COPPER, TOTAL	01/09/90	0001	UG/L		274	25.0	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/15/89	0001	UG/L		2.0	0.1	INL
ETHYLBENZENE (8020)	03/15/89 06/13/89	0001 0001	UG/L		323 149	2.0 0.2	INL INL
IRON, TOTAL	01/09/90	0001	UG/L		45200	100	RWS
LEAD, TOTAL	01/09/90	0001	UG/L		69.9	15.0	RWS
M,P-XYLENE (8020)	03/15/89 06/13/89	0001 0001	UG/L		265 167	2.0 0.2	INL INL
MAGNESIUM, SOLUBLE	01/09/90	0007	UG/L		34200	5000	RWS
MAGNESIUM, TOTAL	01/09/90	0001	UG/L		69800	5000	RWS
MANGANESE, SOLUBLE	01/09/90	0007	UG/L		7780	15.0	RWS
MANGANESE, TOTAL	01/09/90	0001	UG/L		12000	15.0	RWS
MERCURY, SOLUBLE	01/09/90	0007	UG/L		0.25	0.20	RWS
MERCURY, TOTAL	01/09/90	0001	UG/L		0.41	0.20	RWS
NICKEL, SOLUBLE	01/09/90	0007	UG/L		76.5	40.0	RWS
NICKEL, TOTAL	01/09/90	0001	UG/L		252	40.0	RWS
NITRATE NITRITE	01/09/90	0001	MG/L		0.45	0.10	RWS
O-XYLENE (8020)	03/15/89 06/13/89	0001 0001	UG/L		167 39	2.0 0.2	INL INL
POTASSIUM, SOLUBLE	01/09/90	0007	UG/L		9220	5000	RWS
POTASSIUM, TOTAL	01/09/90	0001	UG/L		48500	5000	RWS
SODIUM, SOLUBLE	01/09/90	0007	UG/L		326000	5000	RWS
SODIUM, TOTAL	01/09/90	0001	UG/L		341000	5000	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: G006 GBR-06
NORTH COORDINATE: 2075181.70 FT
EAST COORDINATE: 423954.28 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
STRONTIUM, SOLUBLE	01/09/90	0007	UG/L		7260	1000	RWS
STRONTIUM, TOTAL	01/09/90	0001	UG/L		8500	1000	RWS
SULFATE	01/09/90	0001	MG/L		1240	100	RWS
TOLUENE (8020)	03/15/89	0001	UG/L		37.0	2.0	INL
TOTAL DISSOLVED SOLIDS	01/09/90	0001	MG/L		2560	50.0	RWS
VANADIUM, TOTAL	01/09/90	0001	UG/L		368	50.0	RWS
ZINC, SOLUBLE	01/09/90	0007	UG/L		38.0	20.0	RWS
ZINC, TOTAL	01/09/90	0001	UG/L		672	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G007 GBR-07
 NORTH COORDINATE: 2075187.71 FT
 EAST COORDINATE: 423962.16 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1,1-TRICHLOROETHANE	01/09/90	0002	UG/L		2.5	0.50	RWS
1,1-DICHLOROETHANE	01/09/90	0002	UG/L		0.99	0.50	RWS
1,2-DICHLOROBENZENE	01/09/90	0002	UG/L		1.7	0.50	RWS
1,2-DICHLOROETHANE	01/09/90	0002	UG/L		6.8	0.50	RWS
2-METHYLNAPHTHALENE (625H)	01/09/90	0002	UG/L		18	10	RWS
ALUMINUM, TOTAL	01/09/90	0002	UG/L		7340	200	RWS
BICARBONATE	01/09/90	0002	MG/L		1090	10.0	RWS
BROMIDE	01/09/90	0002	MG/L		5.0	0.50	RWS
CALCIUM, SOLUBLE	01/09/90	0008	UG/L		315000	5000	RWS
CALCIUM, TOTAL	01/09/90	0002	UG/L		305000	5000	RWS
CHLORIDE BY IC	01/09/90	0002	MG/L		531	10.0	RWS
CHLOROFORM	01/09/90	0002	UG/L		23	0.50	RWS
COPPER, SOLUBLE	01/09/90	0008	UG/L		30.3	25.0	RWS
IRON, TOTAL	01/09/90	0002	UG/L		13100	100	RWS
LEAD, SOLUBLE	01/09/90	0008	UG/L		6.8	5.0	RWS
LEAD, TOTAL	01/09/90	0002	UG/L		28.7	5.0	RWS
MAGNESIUM, SOLUBLE	01/09/90	0008	UG/L		38800	5000	RWS
MAGNESIUM, TOTAL	01/09/90	0002	UG/L		39400	5000	RWS
MANGANESE, SOLUBLE	01/09/90	0008	UG/L		2750	15.0	RWS
MANGANESE, TOTAL	01/09/90	0002	UG/L		2880	15.0	RWS
MERCURY, SOLUBLE	01/09/90	0008	UG/L		0.41	0.20	RWS
NAPHTHALENE (625H)	01/09/90	0002	UG/L		24	10	RWS
NICKEL, SOLUBLE	01/09/90	0008	UG/L		115	40.0	RWS
NICKEL, TOTAL	01/09/90	0002	UG/L		127	40.0	RWS
NITRATE NITRITE	01/09/90	0002	MG/L		1.1	0.10	RWS
PHENOL (625H)	01/09/90	0002	UG/L	B	29	10	RWS
SODIUM, SOLUBLE	01/09/90	0008	UG/L		591000	25000	RWS
SODIUM, TOTAL	01/09/90	0002	UG/L		625000	25000	RWS
STRONTIUM, SOLUBLE	01/09/90	0008	UG/L		6640	1000	RWS
STRONTIUM, TOTAL	01/09/90	0002	UG/L		6440	1000	RWS
SULFATE	01/09/90	0002	MG/L		460	10.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: G007 GBR-07
NORTH COORDINATE: 2075187.71 FT
EAST COORDINATE: 423962.16 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL DISSOLVED SOLIDS	01/09/90	0002	MG/L		2960	50.0	RWS
TOTAL XYLENES (8020)	01/09/90	0002	UG/L		690	-	RWS
ZINC, SOLUBLE	01/09/90	0008	UG/L		47.9	20.0	RWS
ZINC, TOTAL	01/09/90	0002	UG/L		54.0	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G008 GBR-08
 NORTH COORDINATE: 2075099.53 FT
 EAST COORDINATE: 423760.15 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1,1-TRICHLOROETHANE	01/10/90	0006	UG/L		2.2	0.50	RWS
1,1-DICHLOROETHANE	01/10/90	0006	UG/L		1.3	0.50	RWS
1,2-DICHLOROBENZENE	01/10/90	0006	UG/L		0.77	0.50	RWS
2-METHYLNAPHTHALENE (625H)	01/10/90	0006	UG/L		29	10	RWS
ALUMINUM, TOTAL	01/10/90	0006	UG/L		15000	200	RWS
BICARBONATE	01/10/90	0006	MG/L		665	10.0	RWS
BROMIDE	01/10/90	0006	MG/L		5.0	0.50	RWS
CALCIUM, SOLUBLE	01/10/90	0010	UG/L		484000	5000	RWS
CALCIUM, TOTAL	01/10/90	0006	UG/L		538000	5000	RWS
CHLORIDE BY IC	01/10/90	0006	MG/L		710	10.0	RWS
CHROMIUM, TOTAL	01/10/90	0006	UG/L		29.0	10.0	RWS
COBALT, TOTAL	01/10/90	0006	UG/L		79.1	50.0	RWS
IRON, TOTAL	01/10/90	0006	UG/L		12600	100	RWS
LEAD, TOTAL	01/10/90	0006	UG/L		13.3	5.0	RWS
MAGNESIUM, SOLUBLE	01/10/90	0010	UG/L		49200	5000	RWS
MAGNESIUM, TOTAL	01/10/90	0006	UG/L		32100	5000	RWS
MANGANESE, SOLUBLE	01/10/90	0010	UG/L		5200	15.0	RWS
MANGANESE, TOTAL	01/10/90	0006	UG/L		4970	15.0	RWS
MERCURY, SOLUBLE	01/10/90	0010	UG/L		0.25	0.20	RWS
MERCURY, TOTAL	01/10/90	0006	UG/L		0.33	0.20	RWS
NAPHTHALENE (625H)	01/10/90	0006	UG/L		42	10	RWS
NICKEL, SOLUBLE	01/10/90	0010	UG/L		182	40.0	RWS
NICKEL, TOTAL	01/10/90	0006	UG/L		118	40.0	RWS
NITRATE NITRITE	01/10/90	0006	MG/L		0.43	0.10	RWS
SODIUM, SOLUBLE	01/10/90	0010	UG/L		732000	25000	RWS
SODIUM, TOTAL	01/10/90	0006	UG/L		389000	5000	RWS
STRONTIUM, SOLUBLE	01/10/90	0010	UG/L		9630	1000	RWS
STRONTIUM, TOTAL	01/10/90	0006	UG/L		6070	1000	RWS
SULFATE	01/10/90	0006	MG/L		1220	100	RWS
TOTAL DISSOLVED SOLIDS	01/10/90	0006	MG/L		3690	33.0	RWS
TOTAL XYLENES (8020)	01/10/90	0006	UG/L		130	-	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: G008 GBR-08
NORTH COORDINATE: 2075099.53 FT
EAST COORDINATE: 423760.15 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ZINC, SOLUBLE	01/10/90	0010	UG/L		44.8	20.0	RWS
ZINC, TOTAL	01/10/90	0006	UG/L		164	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: G009 GBR-09
NORTH COORDINATE: 2075104.84 FT
EAST COORDINATE: 423740.86 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	08/25/88	0007	MG/L		116	-	RWS
CALCIUM, SOLUBLE	08/25/88	0007	UG/L		433540	-	RWS
CHLORIDE BY IC	08/25/88	0007	MG/L		335	-	RWS
DICHLOROMETHANE-METHYLENE CL (624H)	08/25/88	0007	UG/L	B	6.0	5	RWS
MAGNESIUM, SOLUBLE	08/25/88	0007	UG/L		36280	-	RWS
POTASSIUM, SOLUBLE	08/25/88	0007	UG/L		9400	-	RWS
SODIUM, SOLUBLE	08/25/88	0007	UG/L		597000	-	RWS
SULFATE	08/25/88	0007	MG/L		1720	-	RWS
SULFIDE	08/25/88	0007	MG/L		1.2	-	RWS
TOTAL DISSOLVED SOLIDS	08/25/88	0007	MG/L		3680	-	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: G014 GBR-14 AND GRW-13
NORTH COORDINATE: 2075928.25 FT
EAST COORDINATE: 423667.55 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,2-DICHLOROETHANE	04/02/90	0001	UG/L		3.7	0.10	RDC

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: G015 GBR-15
NORTH COORDINATE: 2075894.40 FT
EAST COORDINATE: 423696.23 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1-DICHLOROETHANE	04/03/90	0001	UG/L		69	10	RDC
BENZENE (8020)	04/03/90	0001	UG/L		110	4.0	RDC

DO NOT USE

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G017 GBR-17
 NORTH COORDINATE: 2076194.00 FT
 EAST COORDINATE: 423431.19 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1,1-TRICHLOROETHANE	03/14/89 06/14/89 04/03/90	0001 0001 0001	UG/L		0.85 1.4 1.2	0.03 1.0 0.20	INL INL RDC
ACETONE (624H)	08/24/88	0001	UG/L	B	14	10	RWS
BICARBONATE	08/24/88 08/23/90	0001 0007	MG/L		123 228	- 10.0	RWS RWS
CALCIUM, SOLUBLE	08/24/88 08/23/90	0001 0007	UG/L		392060 321000	- 5000	RWS RWS
CHLORIDE	08/23/90	0007	MG/L		87.6	0.50	RWS
CHLORIDE BY IC	08/24/88	0001	MG/L		645	-	RWS
CHROMIUM, SOLUBLE	08/23/90	0007	UG/L		14.5	10.0	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	03/14/89	0001	UG/L		1.8	0.1	INL
MAGNESIUM, SOLUBLE	08/24/88 08/23/90	0001 0007	UG/L		38580 26400	- 5000	RWS RWS
NITRATE NITRITE	08/23/90	0007	MG/L		3.7	0.10	RWS
POTASSIUM, SOLUBLE	08/24/88	0001	UG/L		3030	-	RWS
SODIUM, SOLUBLE	08/24/88 08/23/90	0001 0007	UG/L		285500 313000	- 5000	RWS RWS
STRONTIUM, SOLUBLE	08/23/90	0007	UG/L		5710	1000	RWS
SULFATE	08/24/88 08/23/90	0001 0007	MG/L		996 1290	- 5.0	RWS RWS
TOTAL DISSOLVED SOLIDS	08/24/88 08/23/90	0001 0007	MG/L		2350 3070	- 50.0	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G018 GBR-18
 NORTH COORDINATE: 2076976.92 FT
 EAST COORDINATE: 423829.67 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ACETONE (624H)	08/24/88	0002	UG/L	B	110	10	RWS
ALUMINUM, SOLUBLE	04/26/90	0019	UG/L		793	200	RWS
BENZENE (8020)	08/23/90	0008	UG/L		1.7	0.50	RWS
BICARBONATE	08/24/88 03/22/90 04/26/90 05/19/90 08/23/90	0002 0004 0019 0001 0008	MG/L		85 158 156 170 180	- 10.0 10.0 10.0 10.0	RWS RWS RWS RWS RWS
BROMIDE	03/22/90 05/19/90 08/23/90	0004 0001 0008	MG/L		1.6 1.3 0.79	0.25 0.25 0.25	RWS RWS RWS
CALCIUM, SOLUBLE	08/24/88 03/22/90 04/26/90 05/19/90 08/23/90	0002 0004 0019 0001 0008	UG/L		405740 412000 443000 444000 407000	- 5000 5000 5000 5000	RWS RWS RWS RWS RWS
CHLORIDE	04/26/90 05/19/90 08/23/90	0019 0001 0008	MG/L		175 2080 222	5.0 10.0 0.50	RWS RWS RWS
CHLORIDE BY IC	08/24/88 03/22/90	0002 0004	MG/L		1021 205	- 5.0	RWS RWS
IRON, SOLUBLE	04/26/90	0019	UG/L		636	100	RWS
LEAD, SOLUBLE	04/26/90	0019	UG/L		50.6	5.0	RWS
MAGNESIUM, SOLUBLE	08/24/88 03/22/90 04/26/90 05/19/90 08/23/90	0002 0004 0019 0001 0008	UG/L		41500 39000 39300 43500 40200	- 5000 5000 5000 5000	RWS RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/22/90 04/26/90 05/19/90 08/23/90	0004 0019 0001 0008	UG/L		33.6 104 51.5 38.3	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	03/22/90 04/26/90 05/19/90 08/23/90	0004 0019 0001 0008	MG/L		5.0 3.3 4.7 5.0	0.50 1.0 0.050 0.10	RWS RWS RWS RWS
POTASSIUM, SOLUBLE	08/24/88 03/22/90 04/26/90 05/19/90 08/23/90	0002 0004 0019 0001 0008	UG/L		15030 15500 16500 14000 14900	- 5000 5000 5000 5000	RWS RWS RWS RWS RWS
SELENIUM, SOLUBLE	03/22/90 04/26/90 05/19/90	0004 0019 0001	UG/L		36.0 37.6 41.2	5.0 5.0 5.0	RWS RWS RWS
SODIUM, SOLUBLE	08/24/88	0002	UG/L		885900	-	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G018 GBR-18
 NORTH COORDINATE: 2076976.92 FT
 EAST COORDINATE: 423829.67 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: BEDROCK AQUIFER (BR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SODIUM, SOLUBLE	03/22/90 04/26/90 05/19/90 08/23/90	0004 0019 0001 0008	UG/L		952000 963000 953000 883000	50000 25000 50000 50000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/22/90 04/26/90 05/19/90 08/23/90	0004 0019 0001 0008	UG/L		9850 9690 11400 9700	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	08/24/88 03/22/90 04/26/90 05/19/90 08/23/90	0002 0004 0019 0001 0008	MG/L		2793 1760 2650 3000 2810	- 25.0 50.0 10.0 50.0	RWS RWS RWS RWS RWS
TOLUENE (8020)	03/22/90	0004	UG/L		0.65	0.50	RWS
TOTAL DISSOLVED SOLIDS	08/24/88 03/22/90 04/26/90 05/19/90 08/23/90	0002 0004 0019 0001 0008	MG/L		4570 4480 4680 4740 4440	- 33.3 33.3 33.3 50.0	RWS RWS RWS RWS RWS
TOTAL XYLENES (8020)	03/22/90	0004	UG/L		0.58	0.50	RWS
ZINC, SOLUBLE	03/22/90 04/26/90 05/19/90 08/23/90	0004 0019 0001 0008	UG/L		8370 69600 12800 7000	20.0 100 20.0 20.0	RWS RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G019 GBR-19
 NORTH COORDINATE: 2075390.11 FT
 EAST COORDINATE: 423599.04 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,2-CIS-DICHLOROETHENE (624H)	08/25/88	0009	UG/L		23	5	RWS
BICARBONATE	08/25/88	0009	MG/L		338	-	RWS
CALCIUM, SOLUBLE	08/25/88	0009	UG/L		297300	-	RWS
CHLORIDE BY IC	08/25/88	0009	MG/L		438	-	RWS
MAGNESIUM, SOLUBLE	08/25/88	0009	UG/L		27410	-	RWS
POTASSIUM, SOLUBLE	08/25/88	0009	UG/L		4860	-	RWS
SODIUM, SOLUBLE	08/25/88	0009	UG/L		666400	-	RWS
SULFATE	08/25/88	0009	MG/L		1240	-	RWS
SULFIDE	08/25/88	0009	MG/L		8.8	-	RWS
TETRACHLOROETHENE (624H)	08/25/88	0009	UG/L		8.0	5	RWS
TOTAL DISSOLVED SOLIDS	08/25/88	0009	MG/L		3070	-	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G024 GBR-24S (SHALLOW)
 NORTH COORDINATE: 2076033.31 FT
 EAST COORDINATE: 423733.87 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1-DICHLOROETHANE (624H)	08/25/88	0008	UG/L		26	5	RWS
ACETONE (624H)	08/25/88	0008	UG/L	B	16	10	RWS
BENZENE (624H)	08/25/88	0008	UG/L		37	5	RWS
BICARBONATE	08/25/88	0008	MG/L		107	-	RWS
CALCIUM, SOLUBLE	08/25/88	0008	UG/L		381190	-	RWS
CHLORIDE BY IC	08/25/88	0008	MG/L		488	-	RWS
DICHLOROMETHANE-METHYLENE CL (624H)	08/25/88	0008	UG/L		6.0	5	RWS
ETHYLBENZENE (624H)	08/25/88	0008	UG/L		77	5	RWS
MAGNESIUM, SOLUBLE	08/25/88	0008	UG/L		80690	-	RWS
POTASSIUM, SOLUBLE	08/25/88	0008	UG/L		7730	-	RWS
SODIUM, SOLUBLE	08/25/88	0008	UG/L		527500	-	RWS
SULFATE	08/25/88	0008	MG/L		1790	-	RWS
SULFIDE	08/25/88	0008	MG/L		30	-	RWS
TOLUENE (624H)	08/25/88	0008	UG/L		7.0	5	RWS
TOTAL DISSOLVED SOLIDS	08/25/88	0008	MG/L		3600	-	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: G029 GBR-29 AND GRW-03
NORTH COORDINATE: 2075082.87 FT.
EAST COORDINATE: 423822.92 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,2-CIS-DICHLOROETHENE	04/02/90	0001	UG/L		10	2.0	RDC
BENZENE (8020)	04/02/90	0001	UG/L		280	2.0	RDC
ETHYLBENZENE (8020)	04/02/90	0001	UG/L		98	2.0	RDC
TOTAL XYLEMES (8020)	04/02/90	0001	UG/L		33	2.0	RDC

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: G030 GBR-30
NORTH COORDINATE: 2075965.18 FT
EAST COORDINATE: 423667.96 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1-DICHLOROETHANE	03/14/89	0001	UG/L		0.08	0.05	INL
1,2-DICHLOROETHANE	03/14/89	0001	UG/L		0.10	0.03	INL
BENZENE (8020)	03/14/89	0001	UG/L		1.9	0.2	INL
DICHLOROMETHANE-METHYLENE CHLORIDE	03/14/89	0001	UG/L		1.0	0.1	INL
ETHYLBENZENE (8020)	03/14/89 04/03/90	0001 0001	UG/L		3.5 2.0	0.2 0.20	INL RDC
M,P-XYLENE (8020)	03/14/89 06/13/89	0001 0001	UG/L		8.2 4.3	0.2 0.2	INL INL
O-XYLENE (8020)	03/14/89	0001	UG/L		3.4	0.2	INL
TOLUENE (8020)	03/14/89	0001	UG/L		5.3	0.2	INL

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G031 GBR-31
 NORTH COORDINATE: 2075745.06 FT
 EAST COORDINATE: 423633.63 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1,1-TRICHLOROETHANE	06/13/89	0001	UG/L		1.6	1.0	INL
1,1-DICHLOROETHANE	03/15/89	0001	UG/L		0.18	0.05	INL
	06/13/89	0001			5.7	1.0	INL
1,2-CIS-DICHLOROETHENE	04/04/90	0001	UG/L		4.7	0.20	RDC
1,2-DICHLOROETHANE	03/15/89	0001	UG/L		0.84	0.03	INL
	04/04/90	0001			0.84	0.10	RDC
1-METHYLNAPHTHALENE	03/15/89	0001	UG/L		10.0	5.0	INL
BICARBONATE	08/25/88	0010	MG/L		190	-	RWS
CALCIUM, SOLUBLE	08/25/88	0010	UG/L		403080	-	RWS
CHLORIDE BY IC	08/25/88	0010	MG/L		682	-	RWS
CHLOROFORM	06/13/89	0001	UG/L		1.9	1.0	INL
DICHLOROMETHANE-METHYLENE CHLORIDE	03/15/89	0001	UG/L		3.2	0.1	INL
FLUORANTHENE	03/15/89	0001	UG/L		8.3	5.0	INL
FLUORENE	03/15/89	0001	UG/L		20.0	5.0	INL
MAGNESIUM, SOLUBLE	08/25/88	0010	UG/L		46600	-	RWS
NAPHTHALENE	03/15/89	0001	UG/L		7.4	5.0	INL
PHENANTHRENE	03/15/89	0001	UG/L		15.8	5.0	INL
POTASSIUM, SOLUBLE	08/25/88	0010	UG/L		5220	-	RWS
SODIUM, SOLUBLE	08/25/88	0010	UG/L		567400	-	RWS
SULFATE	08/25/88	0010	MG/L		1660	-	RWS
SULFIDE	08/25/88	0010	MG/L		38	-	RWS
TETRACHLOROETHENE	03/15/89	0001	UG/L		0.17	0.03	INL
	06/13/89	0001			17.2	1.0	INL
TOTAL DISSOLVED SOLIDS	08/25/88	0010	MG/L		3815	-	RWS
TOTAL XYLENES (8020)	04/04/90	0001	UG/L		6.0	0.20	RDC
TRICHLOROETHENE	06/13/89	0001	UG/L		10.8	1.0	INL

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G032 GBR-32
 NORTH COORDINATE: 2077015.27 FT
 EAST COORDINATE: 423444.62 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1,1-TRICHLOROETHANE	12/10/89 12/20/89 04/26/90 05/18/90	0001 0001 0017 0003	UG/L		1.3 1.5 5.9 0.80	0.20 0.20 0.50 0.50	RDC RDC RWS RWS
1,1,1-TRICHLOROETHANE (601)	03/14/89 06/13/89	0001 0001	UG/L		0.78 1.5	0.03 1.0	INL INL
1,1-DICHLOROETHANE	12/10/89 12/20/89 03/22/90 04/09/90 04/26/90 05/18/90 09/18/90	0001 0001 0002 0001 0017 0003 0001	UG/L		3.0 2.8 2.0 1.50 3.0 2.9 1.3	0.50 0.50 0.50 1.00 0.50 0.50 0.50	RDC RDC RWS SLD RWS RWS RWS
1,1-DICHLOROETHANE (601)	06/13/89	0001	UG/L		3.9	1.0	INL
1,1-DICHLOROETHENE (601)	03/14/89	0001	UG/L		3.1	0.1	INL
1,2-CIS-DICHLOROETHENE	04/09/90	0001	UG/L		88.30	1.00	SLD
1,2-CIS-DICHLOROETHENE (624H)	08/24/88	0003	UG/L		97	5	RWS
1,2-TRANS-DICHLOROETHENE	12/10/89 12/20/89	0001 0001	UG/L		140 160	0.20 0.20	RDC RDC
ACETONE (624H)	08/24/88	0003	UG/L	B	19	10	RWS
ACIDITY	12/11/89	0001	MG/L		0.00	-	INL
ALKALINITY	03/14/89 06/13/89 12/11/89	0001 0001 0001	MG/L		384 375.24 334.62	- - -	INL INL INL
BENZENE (8020)	03/14/89 12/10/89 03/22/90 04/26/90 05/18/90 09/18/90	0001 0001 0002 0017 0003 0001	UG/L		0.81 96 68 94 96 100	0.2 0.20 0.50 0.50 0.50 0.50	RDC RDC RWS RWS RWS RWS
BICARBONATE	08/24/88 03/14/89 06/13/89 12/11/89 03/22/90 04/26/90 05/18/90	0003 0001 0001 0001 0002 0017 0003	MG/L		175 468 457.79 408.24 346 360 362	- - - - 10.0 10.0 10.0	RWS INL INL INL RWS RWS RWS
BIS(2-ETHYLHEXYL)PHTHALATE (625H)	04/26/90	0017	UG/L	B	20	10	RWS
BROMIDE	03/22/90 05/18/90	0002 0003	MG/L		1.7 1.9	0.25 0.25	RWS RWS
CALCIUM, SOLUBLE	08/24/88 03/14/89 06/13/89 12/11/89 03/22/90	0003 0001 0001 0001 0002	UG/L		567300 395000 418100 301090 263000	- - - - 5000	RWS INL INL INL RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G032 GBR-32
 NORTH COORDINATE: 2077015.27 FT
 EAST COORDINATE: 423444.62 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CALCIUM, SOLUBLE	04/26/90 05/18/90 09/18/90	0017 0003 0001	UG/L		309000 330000 318000	5000 5000 5000	RWS RWS RWS
CARBONATE	06/13/89 12/11/89	0001 0001	MG/L		0.00 0.00	- -	INL INL
CHLORIDE	03/14/89 06/13/89 12/11/89 04/26/90 05/18/90	0001 0001 0001 0017 0003	MG/L		541 477.92 331.88 411 430	- - - 5.0 5.0	INL INL INL RWS RWS
CHLORIDE BY IC	08/24/88 03/22/90	0003 0002	MG/L		2110 279	- 5.0	RWS RWS
CHLOROFORM (601)	03/14/89 06/13/89	0001 0001	UG/L		0.4 3.0	0.1 1.0	INL INL
COBALT, SOLUBLE	04/26/90 05/18/90	0017 0003	UG/L		52.8 50.3	50.0 50.0	RWS RWS
DICHLORODIFLUOROMETHANE	05/18/90	0003	UG/L		7.2	0.50	RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	04/26/90 05/18/90	0017 0003	UG/L		2.3 2.2	0.50 0.50	RWS RWS
DICHLOROMETHANE-METHYLENE CL (601)	03/14/89	0001	UG/L		10.8	0.1	INL
DICHLOROMETHANE-METHYLENE CL (624H)	08/24/88	0003	UG/L	B	6.0	5	RWS
HARDNESS	03/14/89 06/13/89 12/11/89	0001 0001 0001	MG/L		1133 1080.01 757.87	- - -	INL INL INL
LAB CONDUCTIVITY	06/13/89 12/11/89	0001 0001	UMHOS/CM		5000 3721	- -	INL INL
MAGNESIUM, SOLUBLE	08/24/88 03/14/89 06/13/89 12/11/89 04/26/90 05/18/90 09/18/90	0003 0001 0001 0001 0017 0003 0001	UG/L		43480 36000 8960 1620 30000 28800 34200	- - - - 5000 5000 5000	RWS INL INL INL RWS RWS RWS
MANGANESE, SOLUBLE	03/22/90 04/26/90 05/18/90 09/18/90	0002 0017 0003 0001	UG/L		2330 1950 1740 2480	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NICKEL, SOLUBLE	03/22/90 04/26/90 05/18/90 09/18/90	0002 0017 0003 0001	UG/L		158 164 146 168	40.0 40.0 40.0 40.0	RWS RWS RWS RWS
NITRATE NITRITE	03/14/89 03/22/90 04/26/90 05/18/90	0001 0002 0017 0003	MG/L		3.97 1.5 0.67 1.8	- 0.10 0.20 0.050	INL RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G032 GBR-32
 NORTH COORDINATE: 2077015.27 FT
 EAST COORDINATE: 423444.62 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
NITRATE NITRITE	09/18/90	0001	MG/L		0.68	0.10	RWS
PH	06/13/89 12/11/89	0001 0001	S.U.		7.26 7.44	- -	INL INL
POTASSIUM, SOLUBLE	08/24/88 03/14/89 06/13/89 12/11/89	0003 0001 0001 0001	UG/L		5570 3000 2440 2400	- - - -	RWS INL INL INL
SELENIUM, SOLUBLE	04/26/90 05/18/90	0017 0003	UG/L		5.8 10.6	5.0 5.0	RWS RWS
SODIUM, SOLUBLE	08/24/88 03/14/89 06/13/89 12/11/89 03/22/90 04/26/90 05/18/90 09/18/90	0003 0001 0001 0001 0002 0017 0003 0001	UG/L		789100 780000 801600 627500 769000 728000 684000 738000	- - - - 50000 25000 50000 50000	RWS INL INL INL RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/22/90 04/26/90 05/18/90 09/18/90	0002 0017 0003 0001	UG/L		5250 5820 5050 6470	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	08/24/88 03/14/89 06/13/89 12/11/89 03/22/90 04/26/90 05/18/90	0003 0001 0001 0001 0002 0017 0003	MG/L		995 1588 1750.93 0304.46 1320 1590 1720	- - - - 10.0 5.0 5.0	RWS INL INL INL RWS RWS RWS
TETRACHLOROETHENE	12/10/89 12/20/89 03/22/90 04/09/90 04/26/90 05/18/90 09/18/90	0001 0001 0002 0001 0017 0003 0001	UG/L		17 22 8.6 15.00 14 14 16	0.10 0.10 0.50 1.00 0.50 0.50 0.50	RDC RDC RWS SLD RWS RWS RWS
TETRACHLOROETHENE (601)	03/14/89 06/13/89	0001 0001	UG/L		11.7 17.3	0.03 1.0	INL INL
TETRACHLOROETHENE (624H)	08/24/88	0003	UG/L		15	5	RWS
TOLUENE (8020)	03/14/89 09/18/90	0001 0001	UG/L		1.1 1.3	0.2 0.50	RDC RWS
TOTAL DISSOLVED SOLIDS	08/24/88 03/14/89 06/13/89 12/11/89 03/22/90 04/26/90 05/18/90	0003 0001 0001 0001 0002 0017 0003	MG/L		4230 3573 3682.43 2770 2930 3290 2930	- - - - 33.3 33.3 33.3	RWS INL INL INL RWS RWS RWS
TOTAL XYLEMES (8020)	03/22/90	0002	UG/L		0.89	0.50	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G032 GBR-32
 NORTH COORDINATE: 2077015.27 FT
 EAST COORDINATE: 423444.62 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TRICHLOROETHENE	12/10/89	0001	UG/L		10	0.20	RDC
	12/20/89	0001			12	0.20	RDC
	03/22/90	0002			8.0	0.50	RWS
	04/09/90	0001			10.90	1.00	SLD
	04/26/90	0017			12	0.50	RWS
	05/18/90	0003			9.4	0.50	RWS
	09/18/90	0001			9.1	0.50	RWS
TRICHLOROETHENE (601)	03/14/89	0001	UG/L		8.1	0.1	INL
	06/13/89	0001			12.2	1.0	INL
TRICHLOROETHENE (624H)	08/24/88	0003	UG/L		10	5	RWS
TRICHLOROFLUOROMETHANE	12/20/89	0001	UG/L		1.1	0.20	RDC
ZINC, SOLUBLE	03/22/90	0002	UG/L		54.9	20.0	RWS
	09/18/90	0001			46.2	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: G033 GBR-33
NORTH COORDINATE: 2075639.57 FT
EAST COORDINATE: 423663.76 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

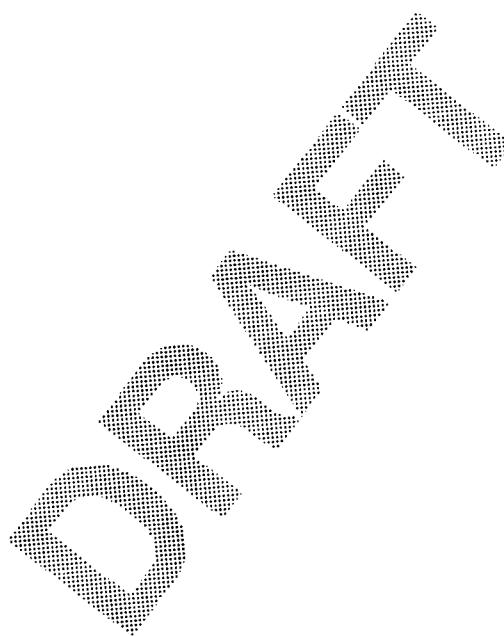
FORMATION OF COMPLETION: NOT REPORTED (NR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,2-CIS-DICHLOROETHENE	04/04/90	0001	UG/L		8.7	0.20	RDC
1,2-DICHLOROETHANE	06/13/89	0001	UG/L		1.8	1.0	INL
BENZENE (8020)	06/13/89	0001	UG/L		32.6	0.2	INL
ETHYLBENZENE (8020)	06/13/89	0001	UG/L		76.0	0.2	INL
M,P-XYLENE (8020)	06/13/89	0001	UG/L		55.1	0.2	INL
O-XYLENE (8020)	06/13/89	0001	UG/L		19.0	0.2	INL
TETRACHLOROETHENE	04/04/90	0001	UG/L		1.7	0.10	RDC
TOLUENE (8020)	06/13/89	0001	UG/L		11.3	0.2	INL

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: G043 GBR-43 AND GRW-04
NORTH COORDINATE: 2075085.74 FT
EAST COORDINATE: 423745.91 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BENZENE (8020)	04/02/90	0001	UG/L		440	4.0	RDC
ETHYLBENZENE (8020)	04/02/90	0001	UG/L		65	4.0	RDC



GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: G044 GBR-44 AND GRW-06
NORTH COORDINATE: 2075176.00 FT
EAST COORDINATE: 423676.90 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1,1-TRICHLOROETHANE	04/02/90	0001	UG/L		1.1	0.20	RDC
1,2-DICHLOROETHANE	04/02/90	0001	UG/L		6.5	0.10	RDC
BENZENE (8020)	04/02/90	0001	UG/L		16	0.20	RDC
TETRACHLOROETHENE	04/02/90	0001	UG/L		1.9	0.10	RDC
TOTAL XYLEMES (8020)	04/02/90	0001	UG/L		3.4	0.20	RDC
TRICHLOROETHENE	04/02/90	0001	UG/L		2.0	0.20	RDC

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G047 GBR-47
 NORTH COORDINATE: 2076861.28 FT
 EAST COORDINATE: 423467.70 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1,1-TRICHLOROETHANE (601)	03/15/89	0001	UG/L		0.24	0.03	INL
1,1-DICHLOROETHANE (601)	03/15/89	0001	UG/L		0.81	0.05	INL
1,2-DICHLOROETHANE (601)	03/15/89	0001	UG/L		0.45	0.03	INL
	06/13/89	0001			9.3	1.0	INL
ALKALINITY	03/14/89	0001	MG/L		230	-	INL
	03/15/89	0001			281	-	INL
	06/13/89	0001			252.83	-	INL
BENZENE (8020)	06/13/89	0001	UG/L		17.7	0.2	INL
BENZO(K)FLUORANTHENE (8100)	03/15/89	0001	UG/L		3.0	0.5	INL
BICARBONATE	03/14/89	0001	MG/L		281	-	INL
	03/15/89	0001			343	-	INL
	06/13/89	0001			308.46	-	INL
CALCIUM, SOLUBLE	03/14/89	0001	UG/L		424000	-	INL
	03/15/89	0001			573000	-	INL
	06/13/89	0001			565660	-	INL
CARBONATE	06/13/89	0001	MG/L		0.00	-	INL
CHLORIDE	03/14/89	0001	MG/L		162	-	INL
	03/15/89	0001			443	-	INL
	06/13/89	0001			891.04	-	INL
CHLOROFORM (601)	06/13/89	0001	UG/L		1.0	1.0	INL
CHRYSENE (8100)	03/15/89	0001	UG/L		7.6	0.5	INL
DICHLOROMETHANE-METHYLENE CL (601)	03/14/89	0001	UG/L		3.1	0.1	INL
	03/15/89	0001			0.5	0.1	INL
	06/13/89	0001			4.0	1.0	INL
HARDNESS	03/14/89	0001	MG/L		1227	-	INL
	03/15/89	0001			1588	-	INL
	06/13/89	0001			1522.96	-	INL
LAB CONDUCTIVITY	06/13/89	0001	UMHOS/CM		5700	-	INL
M,P-XYLENE (8020)	06/13/89	0001	UG/L		40.4	0.2	INL
MAGNESIUM, SOLUBLE	03/14/89	0001	UG/L		41000	-	INL
	03/15/89	0001			38000	-	INL
	06/13/89	0001			27150	-	INL
NITRATE NITRITE	03/14/89	0001	MG/L		3.14	-	INL
	03/15/89	0001			1.32	-	INL
O-XYLENE (8020)	06/13/89	0001	UG/L		15.6	0.2	INL
PH	06/13/89	0001	S.U.		7.03	-	INL
POTASSIUM, SOLUBLE	03/14/89	0001	UG/L		1000	-	INL
	03/15/89	0001			3000	-	INL
	06/13/89	0001			6000	-	INL
SODIUM, SOLUBLE	03/14/89	0001	UG/L		295000	-	INL

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G047 GBR-47
 NORTH COORDINATE: 2076861.28 FT
 EAST COORDINATE: 423467.70 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SODIUM, SOLUBLE	03/15/89 06/13/89	0001 0001	UG/L		611000 744400	- -	INL INL
SULFATE	03/14/89 03/15/89 06/13/89	0001 0001 0001	MG/L		1351 1980 1660.81	- - -	INL INL INL
TETRACHLOROETHENE (601)	03/15/89	0001	UG/L		2.0	0.03	INL
TOLUENE (602)	03/15/89	0001	UG/L		0.26	0.2	INL
TOLUENE (8020)	06/13/89	0001	UG/L		22.5	0.2	INL
TOTAL DISSOLVED SOLIDS	03/14/89 03/15/89 06/13/89	0001 0001 0001	MG/L		2412 3816 4044.96	- - -	INL INL INL
TRICHLOROETHENE (601)	03/15/89	0001	UG/L		1.2	0.1	INL

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G048 GBR-48
 NORTH COORDINATE: 2077112.31 FT
 EAST COORDINATE: 423445.93 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1,1-TRICHLOROETHANE	03/22/90 04/26/90 05/18/90	0001 0016 0002	UG/L		4.3 8.0 1.6	0.50 0.50 0.50	RWS RWS RWS
1,1,1-TRICHLOROETHANE (601)	03/14/89	0001	UG/L		0.69	0.03	INL
1,1,1-TRICHLOROETHANE (8020)	06/13/89	0001	UG/L		2.4	1.0	INL
1,1-DICHLOROETHANE	03/22/90 04/26/90 05/18/90 08/23/90	0001 0016 0002 0009	UG/L		8.7 7.9 5.4 5.8	0.50 0.50 0.50 0.50	RWS RWS RWS RWS
1,1-DICHLOROETHANE (8020)	06/13/89	0001	UG/L		5.2	1.0	INL
1,1-DICHLOROETHANE (601)	03/14/89	0001	UG/L		3.0	0.05	INL
1,2-CIS-DICHLOROETHENE	04/09/90	0001	UG/L		65.00	2.50	SLD
ALKALINITY	03/14/89 06/13/89	0001 0001	MG/L		396 454.79	- -	INL INL
BENZENE (602)	03/14/89	0001	UG/L		0.24	0.2	INL
BENZENE (8020)	03/22/90 04/26/90 05/18/90	0001 0016 0002	UG/L		80 110 96	0.50 0.50 0.50	RWS RWS RWS
BICARBONATE	03/14/89 06/13/89 03/22/90 04/26/90 05/18/90 08/23/90	0001 0001 0001 0016 0002 0009	MG/L		483 554.85 338 434 446 360	- - 10.0 10.0 10.0 10.0	INL INL RWS RWS RWS RWS
BROMIDE	03/22/90 05/18/90 08/23/90	0001 0002 0009	MG/L		4.0 4.3 4.7	0.25 0.25 0.25	RWS RWS RWS
CALCIUM, SOLUBLE	03/14/89 06/13/89 03/22/90 04/26/90 05/18/90 08/23/90	0001 0001 0001 0016 0002 0009	UG/L		625000 659940 629000 200000 569000 406000	- - 25000 5000 5000 5000	INL INL RWS RWS RWS RWS
CARBONATE	06/13/89	0001	MG/L		0.00	-	INL
CHLORIDE	03/14/89 06/13/89 04/26/90 05/18/90 08/23/90	0001 0001 0016 0002 0009	MG/L		693 1409.46 888 1140 592	- - 25.0 10.0 5.0	INL INL RWS RWS RWS
CHLORIDE BY IC	03/22/90	0001	MG/L		1180	10.0	RWS
CHLOROFORM	03/22/90 04/09/90	0001 0001	UG/L		3.2 7.50	0.50 2.50	RWS SLD
CHLOROFORM (601)	03/14/89	0001	UG/L		0.5	0.1	INL

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G048 GBR-48
 NORTH COORDINATE: 2077112.31 FT
 EAST COORDINATE: 423445.93 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CHROMIUM, SOLUBLE	08/23/90	0009	UG/L		40.6	10.0	RWS
COBALT, SOLUBLE	03/22/90 05/18/90 08/23/90	0001 0002 0009	UG/L		88.4 87.7 110	50.0 50.0 50.0	RWS RWS RWS
COPPER, SOLUBLE	04/26/90	0016	UG/L		90.6	25.0	RWS
DICHLORODIFLUOROMETHANE	04/26/90 05/18/90	0016 0002	UG/L		9.9 10	0.50 0.50	RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	05/18/90 08/23/90	0002 0009	UG/L		2.5 1.8	0.50 0.50	RWS RWS
DICHLOROMETHANE-METHYLENE CL (601)	03/14/89	0001	UG/L		0.6	0.1	INL
HARDNESS	03/14/89 06/13/89	0001 0001	MG/L		1732 2065.46	- -	INL INL
IRON, SOLUBLE	08/23/90	0009	UG/L		23900	100	RWS
LAB CONDUCTIVITY	06/13/89	0001	UMHOS/CM		8010	-	INL
MAGNESIUM, SOLUBLE	03/14/89 06/13/89 03/22/90 04/26/90 05/18/90 08/23/90	0001 0001 0001 0016 0002 0009	UG/L		42000 101880 60200 20700 63100 47500	- - 5000 5000 5000 5000	INL INL RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/22/90 04/26/90 05/18/90 08/23/90	0001 0016 0002 0009	UG/L		2040 275 2120 1810	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
MERCURY, SOLUBLE	03/22/90	0001	UG/L		10	0.40	RWS
NICKEL, SOLUBLE	03/22/90 04/26/90 05/18/90 08/23/90	0001 0016 0002 0009	UG/L		218 71.6 210 3580	40.0 40.0 40.0 40.0	RWS RWS RWS RWS
NITRATE NITRITE	03/14/89 03/22/90 04/26/90 05/18/90 08/23/90	0001 0001 0016 0002 0009	MG/L		6.20 1.9 1.2 6.3 5.9	- 0.10 0.20 0.050 0.10	INL RWS RWS RWS RWS
PH	06/13/89	0001	S.U.		6.84	-	INL
POTASSIUM, SOLUBLE	03/14/89 06/13/89 03/22/90 08/23/90	0001 0001 0001 0009	UG/L		3000 4900 6310 6230	- - 5000 5000	INL INL RWS RWS
SELENIUM, SOLUBLE	03/22/90 04/26/90 05/18/90 08/23/90	0001 0016 0002 0009	UG/L		47.6 9.1 61.5 23.1	20.0 5.0 25.0 5.0	RWS RWS RWS RWS
SODIUM, SOLUBLE	03/14/89	0001	UG/L		770000	-	INL

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G048 GBR-48
 NORTH COORDINATE: 2077112.31 FT
 EAST COORDINATE: 423445.93 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SODIUM, SOLUBLE	06/13/89 03/22/90 04/26/90 05/18/90 08/23/90	0001 0001 0016 0002 0009	UG/L		1176000 1060000 386000 1060000 848000	25000 5000 50000 50000	INL RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/22/90 04/26/90 05/18/90 08/23/90	0001 0016 0002 0009	UG/L		11400 3800 10400 8210	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/14/89 06/13/89 03/22/90 04/26/90 05/18/90 08/23/90	0001 0001 0001 0016 0002 0009	MG/L		1960 2055.85 1800 1690 2000 1840	- - 10.0 5.0 10.0 5.0	INL INL RWS RWS RWS RWS
SULFIDE	04/26/90 08/23/90	0016 0009	MG/L		12.2 4.3	10.0 2.0	RWS RWS
TETRACHLOROETHENE	03/22/90 04/09/90 04/26/90 05/18/90 08/23/90	0001 0001 0016 0002 0009	UG/L		17 11.30 16 14 14	0.50 2.50 0.50 0.50 0.50	RWS SLD RWS RWS RWS
TETRACHLOROETHENE (601)	03/14/89	0001	UG/L		7.4	0.03	INL
TETRACHLOROETHENE (8020)	06/13/89	0001	UG/L		26.1	1.0	INL
TOLUENE (602)	03/14/89	0001	UG/L		0.23	0.2	INL
TOTAL DISSOLVED SOLIDS	03/14/89 06/13/89 03/22/90 04/26/90 05/18/90 08/23/90	0001 0001 0001 0016 0002 0009	MG/L		4329 5677.67 5070 4650 4750 4630	- - 33.3 33.3 33.3 50.0	INL INL RWS RWS RWS RWS
TRICHLOROETHENE	03/22/90 04/09/90 04/26/90 05/18/90 08/23/90	0001 0001 0016 0002 0009	UG/L		15 20.80 19 13 12	0.50 2.50 0.50 0.50 0.50	RWS SLD RWS RWS RWS
TRICHLOROETHENE (601)	03/14/89	0001	UG/L		5.4	0.1	INL
TRICHLOROETHENE (8020)	06/13/89	0001	UG/L		14.7	1.0	INL
VINYL CHLORIDE	03/22/90	0001	UG/L		3.6	0.50	RWS
ZINC, SOLUBLE	03/22/90 04/26/90 08/23/90	0001 0016 0009	UG/L		30.8 462 50.6	20.0 20.0 20.0	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: SLM01 BLM (Lee Acres)
 LOCATION: G049 GBR-49
 NORTH COORDINATE: 2076861.24 FT
 EAST COORDINATE: 423467.25 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (S)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1,1-TRICHLOROETHANE (601)	03/14/89	0001	UG/L		3.5	0.03	INL
1,1-DICHLOROETHANE	03/14/89 04/11/89 05/12/89 06/13/89 08/23/90	0003 0001 0004 0010 0011	UG/L		0.53 1.20 1.4 0.82 1.5	0.50 1.00 0.50 0.50 0.50	RWS SLD RWS RWS RWS
1,1-DICHLOROETHANE (601)	03/14/89	0001	UG/L		10.4	0.05	INL
1,2-CIS-DICHLOROETHENE	04/11/89	0001	UG/L		86.70	1.00	SLD
1,2-DICHLOROETHANE (601)	03/14/89	0001	UG/L		0.07	0.03	INL
1,2-TRANS-DICHLOROETHENE	12/15/87	0001	UG/L		150	0.20	RDC
1,2-TRANS-DICHLOROETHENE (601)	03/14/89	0001	UG/L		0.3	0.1	INL
ACIDITY	12/15/87	0001	MG/L		0.00	-	INL
ALKALINITY	03/14/89 12/15/87	0001 0001	MG/L		482 356.40	-	INL INL
BENZENE (602)	03/14/89	0001	UG/L		0.63	0.2	INL
BENZENE (8020)	12/15/87 03/14/89 05/12/89	0001 0003 0004	UG/L		74 45 64	0.20 0.50 0.50	RDC RWS RWS
BICARBONATE	03/14/89 12/15/87 05/12/89 06/13/89 08/23/90	0001 0001 0003 0018 0004 0010	MG/L		587 434.81 338 350 342 322	- - 10.0 10.0 10.0 10.0	INL INL RWS RWS RWS RWS
BROMIDE	03/14/89 05/12/89 08/23/90	0003 0004 0010	MG/L		1.5 1.4 0.68	0.25 0.25 0.25	RWS RWS RWS
CALCIUM, SOLUBLE	03/14/89 12/15/87 05/12/89 06/13/89 08/23/90	0001 0001 0003 0018 0004 0010	UG/L		733000 507430 266000 253000 274000 274000	- - 5000 5000 5000 5000	INL INL RWS RWS RWS RWS
CARBONATE	12/15/87	0001	MG/L		0.00	-	INL
CHLORIDE	03/14/89 12/15/87 05/12/89 06/13/89 08/23/90	0001 0001 0018 0004 0010	MG/L		1524 385.41 236 258 286	- - 5.0 5.0 0.50	INL INL RWS RWS RWS
CHLORIDE BY IC	03/22/90	0003	MG/L		219	5.0	RWS
CHLOROFORM (601)	03/14/89	0001	UG/L		1.0	0.1	INL
COBALT, SOLUBLE	03/22/90	0003	UG/L		104	50.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G049 GBR-49
 NORTH COORDINATE: 2076861.24 FT
 EAST COORDINATE: 423467.25 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
COBALT, SOLUBLE	04/26/90 05/18/90 08/23/90	0018 0004 0010	UG/L		91.6 91.0 54.8	50.0 50.0 50.0	RWS RWS RWS
DICHLOROMETHANE-METHYLENE CHLORIDE	05/18/90 08/23/90 08/23/90	0004 0010 0011	UG/L		1.7 0.68 0.88	0.50 0.50 0.50	RWS RWS RWS
DICHLOROMETHANE-METHYLENE CL (601)	03/14/89	0001	UG/L		2.5	0.1	INL
ETHYLBENZENE (8020)	08/23/90	0010	UG/L		0.65	0.50	RWS
HARDNESS	03/14/89 12/11/89	0001 0001	MG/L		2171 1098.91	- -	INL INL
IRON, SOLUBLE	03/22/90 04/26/90 08/23/90	0003 0018 0010	UG/L		331 183 210	100 100 100	RWS RWS RWS
LAB CONDUCTIVITY	12/11/89	0001	UMHOES/CM		4227	-	INL
M,P-XYLENE (602)	03/14/89	0001	UG/L		0.28	0.2	INL
MAGNESIUM, SOLUBLE	03/14/89 12/11/89 03/22/90 04/26/90 05/18/90 08/23/90	0001 0001 0003 0018 0004 0010	UG/L		83000 -40640 20700 19700 22700 24200	- - 5000 5000 5000 5000	INL INL RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/22/90 04/26/90 05/18/90 08/23/90	0003 0018 0004 0010	UG/L		884 643 1160 1640	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NICKEL, SOLUBLE	03/22/90 04/26/90 05/18/90 08/23/90	0003 0018 0004 0010	UG/L		428 185 349 510	40.0 40.0 40.0 40.0	RWS RWS RWS RWS
NITRATE NITRITE	03/14/89 03/22/90 04/26/90 05/18/90 08/23/90	0001 0003 0018 0004 0010	MG/L		7.12 1.6 0.77 1.5 0.80	- 0.10 0.20 0.050 0.10	INL RWS RWS RWS RWS
PH	12/11/89	0001	S.U.		7.33	-	INL
POTASSIUM, SOLUBLE	03/14/89 12/11/89	0001 0001	UG/L		7000 1800	- -	INL INL
SELENIUM, SOLUBLE	05/18/90	0004	UG/L		7.4	5.0	RWS
SODIUM, SOLUBLE	03/14/89 12/11/89 03/22/90 04/26/90 05/18/90 08/23/90	0001 0001 0003 0018 0004 0010	UG/L		1199000 643500 630000 605000 606000 616000	- - 25000 25000 50000 50000	INL INL RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/22/90	0003	UG/L		5250	1000	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G049 GBR-49
 NORTH COORDINATE: 2076861.24 FT
 EAST COORDINATE: 423467.25 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
STRONTIUM, SOLUBLE	04/26/90 05/18/90 08/23/90	0018 0004 0010	UG/L		4560 4710 5040	1000 1000 1000	RWS RWS RWS
SULFATE	03/14/89 12/11/89 03/22/90 04/26/90 05/18/90 08/23/90	0001 0001 0003 0018 0004 0010	MG/L		2077 1554.65 1180 1160 1310 1530	- - 10.0 5.0 5.0 5.0	INL INL RWS RWS RWS RWS
TETRACHLOROETHENE	12/10/89 03/22/90 04/09/90 05/18/90 08/23/90 08/23/90	0001 0003 0001 0004 0010 0011	UG/L		25 9.3 11.90 11 9.8 8.9	0.10 0.50 1.00 0.50 0.50 0.50	RDC RWS SLD RWS RWS RWS
TETRACHLOROETHENE (601)	03/14/89	0001	UG/L		25.3	0.03	INL
TETRACHLOROETHENE (8020)	06/14/89	0001	UG/L		4.2	1.0	INL
TOLUENE (8020)	03/22/90	0003	UG/L		0.80	0.50	RWS
TOTAL DISSOLVED SOLIDS	03/14/89 12/11/89 03/22/90 04/26/90 05/18/90 08/23/90	0001 0001 0003 0018 0004 0010	MG/L		5911 3266 2690 2720 2860 2980	- - 33.3 33.3 33.3 50.0	INL INL RWS RWS RWS RWS
TOTAL XYLEMES (8020)	03/22/90 08/23/90	0003 0010	UG/L		1.6 1.0	0.50 0.50	RWS RWS
TRICHLOROETHENE	12/10/89 03/22/90 04/09/90 05/18/90 08/23/90 08/23/90	0001 0003 0001 0004 0010 0011	UG/L		14 7.5 7.20 6.9 6.0 6.8	0.20 0.50 1.00 0.50 0.50 0.50	RDC RWS SLD RWS RWS RWS
TRICHLOROETHENE (601)	03/14/89	0001	UG/L		24.9	0.1	INL
TRICHLOROETHENE (8020)	06/14/89	0001	UG/L		2.7	1.0	INL

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G050 GBR-50
 NORTH COORDINATE: 2077212.01 FT
 EAST COORDINATE: 423372.38 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BENZENE (8020)	03/22/90	0005	UG/L		0.66	0.50	RWS
BICARBONATE	03/22/90 04/26/90 05/18/90 08/23/90	0005 0015 0001 0012	MG/L		194 200 204 212	10.0 10.0 10.0 10.0	RWS RWS RWS RWS
BROMIDE	03/22/90 05/18/90 08/23/90	0005 0001 0012	MG/L		1.1 0.26 0.25	0.25 0.25 0.25	RWS RWS RWS
CALCIUM, SOLUBLE	03/22/90 04/26/90 05/18/90 08/23/90	0005 0015 0001 0012	UG/L		306000 306000 344000 298000	5000 5000 5000 5000	RWS RWS RWS RWS
CHLORIDE	04/26/90 05/18/90 08/23/90	0015 0001 0012	MG/L		87.9 87.8 74.1	5.0 0.50 0.50	RWS RWS RWS
CHLORIDE BY IC	03/22/90	0005	MG/L		86.0	0.50	RWS
MAGNESIUM, SOLUBLE	03/22/90 04/26/90 05/18/90 08/23/90	0005 0015 0001 0012	UG/L		25300 26100 28400 25300	5000 5000 5000 5000	RWS RWS RWS RWS
MANGANESE, SOLUBLE	03/22/90 04/26/90 05/18/90 08/23/90	0005 0015 0001 0012	UG/L		1450 2420 1320 1410	15.0 15.0 15.0 15.0	RWS RWS RWS RWS
NITRATE NITRITE	03/22/90 04/26/90 05/18/90 08/23/90	0005 0015 0001 0012	MG/L		1.5 1.5 7.3 2.6	0.10 0.20 0.050 0.10	RWS RWS RWS RWS
POTASSIUM, SOLUBLE	08/23/90	0012	UG/L		5040	5000	RWS
SELENTUM, SOLUBLE	05/18/90	0001	UG/L		5.1	5.0	RWS
SODIUM, SOLUBLE	03/22/90 04/26/90 05/18/90 08/23/90	0005 0015 0001 0012	UG/L		382000 364000 382000 345000	5000 5000 5000 5000	RWS RWS RWS RWS
STRONTIUM, SOLUBLE	03/22/90 04/26/90 05/18/90 08/23/90	0005 0015 0001 0012	UG/L		5630 5390 5630 5250	1000 1000 1000 1000	RWS RWS RWS RWS
SULFATE	03/22/90 04/26/90 05/18/90 08/23/90	0005 0015 0001 0012	MG/L		1340 1430 1320 1480	10.0 5.0 5.0 5.0	RWS RWS RWS RWS
TOLUENE (8020)	03/22/90	0005	UG/L		0.90	0.50	RWS
TOTAL DISSOLVED SOLIDS	03/22/90 04/26/90	0005 0015	MG/L		2260 2540	33.3 33.3	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: G050 GBR-50
NORTH COORDINATE: 2077212.01 FT
EAST COORDINATE: 423372.38 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: SHALLOW ALLUVIAL AQUIFER (SA)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
TOTAL DISSOLVED SOLIDS	05/18/90 08/23/90	0001 0012	MG/L		2350 2430	33.3 50.0	RWS RWS
TOTAL XYLENES (8020)	03/22/90	0005	UG/L		1.0	0.50	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G051 GBR-51
 NORTH COORDINATE: 2075217.62 FT
 EAST COORDINATE: 423579.42 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1,1-TRICHLOROETHANE	06/12/89	0001	UG/L		1.3	1.0	INL
1,1-DICHLOROETHANE	06/12/89	0001	UG/L		3.3	1.0	INL
ALKALINITY	06/12/89	0001	MG/L		249.75	-	INL
BICARBONATE	06/12/89	0001	MG/L		304.69	-	INL
CALCIUM, SOLUBLE	06/12/89	0001	UG/L		200850	-	INL
CARBONATE	06/12/89	0001	MG/L		0.00	-	INL
CHLORIDE	06/12/89	0001	MG/L		137.71	-	INL
HARDNESS	06/12/89	0001	MG/L		1094.94	-	INL
LAB CONDUCTIVITY	06/12/89	0001	UMHOHM		3040	-	INL
M,P-XYLENE (8020)	06/12/89	0001	UG/L		1.4	0.2	INL
MAGNESIUM, SOLUBLE	06/12/89	0001	UG/L		144420	-	INL
PH	06/12/89	0001	S:U		7.44	-	INL
POTASSIUM, SOLUBLE	06/12/89	0001	UG/L		960	-	INL
SODIUM, SOLUBLE	06/12/89	0001	UG/L		346800	-	INL
SULFATE	06/12/89	0001	MG/L		1361.65	-	INL
TOTAL DISSOLVED SOLIDS	06/12/89	0001	MG/L		2340.46	-	INL

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: G052 GBR-52
 NORTH COORDINATE: 2075220.49 FT
 EAST COORDINATE: 423490.56 FT
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ALKALINITY	06/12/89	0001	MG/L		183.15	-	INL
BENZENE (8020)	06/12/89	0001	UG/L		7.6	0.2	INL
BICARBONATE	06/12/89	0001	MG/L		223.44	-	INL
CALCIUM, SOLUBLE	06/12/89	0001	UG/L		233640	-	INL
CARBONATE	06/12/89	0001	MG/L		0.00	-	INL
CHLORIDE	06/12/89	0001	MG/L		113.40	-	INL
HARDNESS	06/12/89	0001	MG/L		1393.56	-	INL
LAB CONDUCTIVITY	06/12/89	0001	UMHOS/CM		3200	-	INL
MAGNESIUM, SOLUBLE	06/12/89	0001	UG/L		197140	-	INL
PH	06/12/89	0001	S.U.		7.24	-	INL
POTASSIUM, SOLUBLE	06/12/89	0001	UG/L		1600	-	INL
SODIUM, SOLUBLE	06/12/89	0001	UG/L		317200	-	INL
SULFATE	06/12/89	0001	MG/L		1662.05	-	INL
TETRACHLOROETHENE (8020)	06/12/89	0001	UG/L		1.3	1.0	INL
TOTAL DISSOLVED SOLIDS	06/12/89	0001	MG/L		2633.63	-	INL
TRICHLOROFLUOROMETHANE (601)	09/07/89	0001	UG/L		110	0.10	INL

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: G124 GBR-24D (DEEP)
NORTH COORDINATE: 2076033.31 FT
EAST COORDINATE: 423733.87 FT
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
HYDRAULIC FLOW RELATIONSHIP: SUBAREA 3 (3)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,2-DICHLOROETHANE	04/03/90	0001	UG/L		13	0.10	RDC
BENZENE (8020)	04/03/90	0001	UG/L		31	0.20	RDC
ETHYLBENZENE (8020)	04/03/90	0001	UG/L		13	0.20	RDC
TOLUENE (8020)	04/03/90	0001	UG/L		2.3	0.20	RDC
TOTAL XYLEMES (8020)	04/03/90	0001	UG/L		6.7	0.20	RDC



GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: R001 RES-01/DUGGIN-HARMON
 NORTH COORDINATE: UNKNOWN
 EAST COORDINATE: UNKNOWN
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: UNKNOWN (N)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BENZENE (624H)	02/27/88	0006	UG/L		6	-	RWS
BICARBONATE	02/27/88 02/27/88 06/30/88	0001 0006 0001	MG/L		1670 1650 154	- - -	RWS RWS RWS
CALCIUM, SOLUBLE	02/27/88 02/27/88 06/30/88	0001 0006 0001	UG/L		440000 466000 539700	- - -	RWS RWS RWS
CHLORIDE BY IC	02/27/88 02/27/88 06/30/88	0001 0006 0001	MG/L		520 481 2.5	- - -	RWS RWS RWS
MAGNESIUM, SOLUBLE	02/27/88 02/27/88 06/30/88	0001 0006 0001	UG/L		27000 29600 34500	- - -	RWS RWS RWS
NITRATE NITRITE	06/30/88	0001	MG/L		1330	-	RWS
POTASSIUM, SOLUBLE	02/27/88 02/27/88 06/30/88	0001 0006 0001	UG/L		5500 6900 7000	- - -	RWS RWS RWS
SODIUM, SOLUBLE	02/27/88 02/27/88 06/30/88	0001 0006 0001	UG/L		751000 616000 58200	- - -	RWS RWS RWS
SULFATE	02/27/88 02/27/88 06/30/88	0001 0006 0001	MG/L		1800 1760 7200	- - -	RWS RWS RWS
SULFIDE	06/30/88	0001	MG/L		1	-	RWS
TOTAL DISSOLVED SOLIDS	02/27/88 02/27/88 06/30/88	0001 0006 0001	MG/L		3760 3520 3610	- - -	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: R002 RES-02/STARK
 NORTH COORDINATE: UNKNOWN
 EAST COORDINATE: UNKNOWN
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: UNKNOWN (N)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	02/27/88 06/30/88	0011 0002	MG/L		3130 260	- -	RWS RWS
CALCIUM, SOLUBLE	02/27/88 06/30/88	0011 0002	UG/L		184000 218900	- -	RWS RWS
CHLORIDE BY IC	02/27/88 06/30/88	0011 0002	MG/L		247 34.2	- -	RWS RWS
MAGNESIUM, SOLUBLE	02/27/88 06/30/88	0011 0002	UG/L		27000 39800	- -	RWS RWS
NITRATE NITRITE	06/30/88	0002	MG/L		60	-	RWS
POTASSIUM, SOLUBLE	02/27/88	0011	UG/L		1700	-	RWS
SODIUM, SOLUBLE	02/27/88 06/30/88	0011 0002	UG/L		99000 80900	- -	RWS RWS
SULFATE	02/27/88 06/30/88	0011 0002	MG/L		350 720	- -	RWS RWS
SULFIDE	06/30/88	0002	MG/L		1	-	RWS
TOTAL DISSOLVED SOLIDS	02/27/88 06/30/88	0011 0002	MG/L		1090 1220	- -	RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: R003 RES-03/DUGGIN
 NORTH COORDINATE: UNKNOWN
 EAST COORDINATE: UNKNOWN
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: UNKNOWN (N)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1-DICHLOROETHANE (624H)	03/09/88	0005	UG/L		5	-	RWS
1,2-CIS-DICHLOROETHENE (624H)	03/09/88 04/20/88 04/20/88 04/20/88	0005 0011 0012 0014	UG/L		12 9 8 9	5 5 5 5	RWS RWS RWS RWS
ACETONE (624H)	08/25/88	0015	UG/L	B	10	10	RWS
BENZENE (624H)	04/20/88 04/20/88 04/20/88 08/25/88	0011 0012 0014 0015	UG/L		47 46 44 150	5 5 5 5	RWS RWS RWS RWS
BICARBONATE	03/09/88 04/20/88 08/25/88	0090 0018 0015	MG/L		510 540 106	- - -	RWS RWS RWS
CALCIUM, SOLUBLE	03/09/88 04/20/88 08/25/88	0090 0018 0015	UG/L		592000 450000 359920	1000 - -	RWS RWS RWS
CHLORIDE BY IC	03/09/88 04/20/88 08/25/88	0090 0018 0015	MG/L		497 500 500	- - -	RWS RWS RWS
DICHLOROMETHANE-METHYLENE CL (624H)	03/09/88	0005	UG/L		5	-	RWS
IRON, SOLUBLE	04/20/88	0018	UG/L		2400	100	RWS
MAGNESIUM, SOLUBLE	03/09/88 04/20/88 08/25/88	0090 0018 0015	UG/L		39600 33000 25340	1000 - -	RWS RWS RWS
MANGANESE, SOLUBLE	04/20/88	0018	UG/L		1500	105	RWS
POTASSIUM, SOLUBLE	04/20/88 08/25/88	0018 0015	UG/L		3180 8250	1000 -	RWS RWS
SODIUM, SOLUBLE	03/09/88 04/20/88 08/25/88	0090 0018 0015	UG/L		786000 802000 670700	1000 - -	RWS RWS RWS
SULFATE	03/09/88 04/20/88 08/25/88	0090 0018 0015	MG/L		1880 1800 1800	- - -	RWS RWS RWS
TOTAL DISSOLVED SOLIDS	03/09/88 04/20/88 08/25/88	0090 0018 0015	MG/L		4180 4200 3580	- - -	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: R004 RES-04/REYNOLDS
 NORTH COORDINATE: UNKNOWN
 EAST COORDINATE: UNKNOWN
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: UNKNOWN (N)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1-DICHLOROETHANE (624H)	03/09/88 06/30/88	0007 0003	UG/L		11 7.3	- 5	RWS RWS
ACETONE (624H)	03/09/88	0007	UG/L		20	-	RWS
BICARBONATE	03/09/88 06/30/88 08/25/88	0093 0003 0014	MG/L		360 220 90	- - -	RWS RWS RWS
CALCIUM, SOLUBLE	03/09/88 06/30/88 08/25/88	0093 0003 0014	UG/L		704000 485600 389700	- - -	RWS RWS RWS
CHLORIDE BY IC	03/09/88 08/25/88	0093 0014	MG/L		688 1890	- -	RWS RWS
MAGNESIUM, SOLUBLE	03/09/88 06/30/88 08/25/88	0093 0003 0014	UG/L		51800 42300 38000	1000	RWS RWS RWS
NITRATE NITRITE	06/30/88	0003	MG/L		300	-	RWS
POTASSIUM, SOLUBLE	08/25/88	0014	UG/L		5930	-	RWS
SODIUM, SOLUBLE	03/09/88 06/30/88 08/25/88	0093 0003 0014	UG/L		600000 343000 551400	1000	RWS RWS RWS
SULFATE	03/09/88 08/25/88	0093 0014	MG/L		1180 1300	- -	RWS RWS
SULFIDE	06/30/88	0003	MG/L		1	-	RWS
TOTAL DISSOLVED SOLIDS	03/09/88 06/30/88 08/25/88	0093 0003 0014	MG/L		3700 3280 3020	- - -	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: R005 RES-05/GRIFFIN
 NORTH COORDINATE: UNKNOWN
 EAST COORDINATE: UNKNOWN
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: UNKNOWN (N)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
BICARBONATE	04/20/88 06/30/88 08/25/88	0024 0004 0013	MG/L		300 270 127	- - -	RWS RWS RWS
CALCIUM, SOLUBLE	04/20/88 06/30/88 08/25/88	0024 0004 0013	UG/L		330000 444900 345750	1000 - -	RWS RWS RWS
CHLORIDE BY IC	04/20/88 06/30/88 08/25/88	0024 0004 0013	MG/L		1310 650 1750	- - -	RWS RWS RWS
MAGNESIUM, SOLUBLE	04/20/88 06/30/88 08/25/88	0024 0004 0013	UG/L		24700 31000 32580	1000 - -	RWS RWS RWS
MANGANESE, SOLUBLE	04/20/88	0024	UG/L		185	105	RWS
POTASSIUM, SOLUBLE	04/20/88 06/30/88 08/25/88	0024 0004 0013	UG/L		4530 6300 9080	1000 - -	RWS RWS RWS
SODIUM, SOLUBLE	04/20/88 06/30/88 08/25/88	0024 0004 0013	UG/L		872000 890100 1137110	1000 - -	RWS RWS RWS
SULFATE	04/20/88 06/30/88 08/25/88	0024 0004 0013	MG/L		4243 2900 1500	- - -	RWS RWS RWS
SULFIDE	04/20/88 06/30/88 08/25/88	0024 0004 0013	MG/L		4.5 1 3.6	- - -	RWS RWS RWS
TOTAL DISSOLVED SOLIDS	04/20/88 06/30/88 08/25/88	0024 0004 0013	MG/L		4460 4300 4303	- - -	RWS RWS RWS

GROUNDWATER QUALITY DATA BY LOCATION
SITE: BLM01 BLM (Lee Acres)
LOCATION: R007 RES-07/BUSTOS
NORTH COORDINATE: UNKNOWN
EAST COORDINATE: UNKNOWN
12/15/87 TO 09/18/90
REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
HYDRAULIC FLOW RELATIONSHIP: UNKNOWN (N)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ACETONE (624H)	08/25/88	0012	UG/L	B	11	10	RWS
BICARBONATE	08/25/88	0012	MG/L		124	-	RWS
CALCIUM, SOLUBLE	08/25/88	0012	UG/L		288650	-	RWS
CHLORIDE BY IC	08/25/88	0012	MG/L		37.7	-	RWS
MAGNESIUM, SOLUBLE	08/25/88	0012	UG/L		29060	-	RWS
POTASSIUM, SOLUBLE	08/25/88	0012	UG/L		6930	-	RWS
SODIUM, SOLUBLE	08/25/88	0012	UG/L		293700	-	RWS
SULFATE	08/25/88	0012	MG/L		878	-	RWS
TOTAL DISSOLVED SOLIDS	08/25/88	0012	MG/L		2250	-	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: S001 SHS-01/GS1/S01
 NORTH COORDINATE: UNKNOWN
 EAST COORDINATE: UNKNOWN
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,1-DICHLOROETHANE (601)	09/06/89	0004	UG/L		2.90	0.50	RWS
1,2-DICHLOROBENZENE (601)	09/06/89	0004	UG/L		1.20	0.50	RWS
1,2-DICHLOROETHANE	12/12/89 12/12/89	0001 0006	UG/L		7.1 5.4	0.50 0.50	RDC RWS
1,2-DICHLOROETHANE (601)	09/06/89	0004	UG/L		6.70	0.50	RWS
1,2-TRANS-DICHLOROETHENE	12/12/89	0001	UG/L		21	1.0	RDC
1,3-DICHLOROBENZENE (602)	12/12/89	0006	UG/L	B	440	12	RWS
1,3-DICHLOROBENZENE (8020)	12/12/89	0006	UG/L	B	440	12	RWS
2-METHYLNAPHTHALENE (625H)	12/12/89	0006	UG/L		25	10	RWS
ACIDITY	09/07/89	0001	MG/L		0.00	-	INL
ALKALINITY	09/07/89	0001	MG/L		807.34	-	INL
ALUMINUM, TOTAL	12/12/89	0001	UG/L		238	200	RWS
ARSENIC, SOLUBLE	12/12/89	0001	UG/L		24.	2.0	RDC
BARIUM, SOLUBLE	09/07/89 12/12/89	0001 0001	UG/L		270 240	2. 10.	RDC RDC
BENZENE (602)	12/12/89	0006	UG/L		100	12	RWS
BENZENE (8020)	12/12/89	0006	UG/L		100	12	RWS
BERYLLIUM, SOLUBLE	12/12/89	0001	UG/L		240	10.	RDC
BETA-BHC	12/12/89	0006	UG/L		0.05	0.05	RWS
BICARBONATE	09/06/89 09/07/89 12/12/89	0004 0001 0001	MG/L		898 984.95 815	10.0 - 10.0	RWS INL RWS
BROMIDE	09/06/89 12/12/89 01/10/90	0004 0001 0004	MG/L		4.5 4.4 3.4	0.25 0.50 0.50	RWS RWS RWS
CALCIUM, SOLUBLE	09/06/89 09/07/89 12/12/89 01/10/90	0004 0001 0007 0004	UG/L		430000 289500 375000 376000	10000 - 5000 5000	RWS INL RWS RWS
CALCIUM, TOTAL	12/12/89	0001	UG/L		382000	5000	RWS
CARBONATE	09/07/89	0001	MG/L		0.00	-	INL
CHLORIDE	09/07/89	0001	MG/L		683.92	-	INL
CHLORIDE BY IC	09/06/89 12/12/89 01/10/90	0004 0001 0004	MG/L		687 783 30.7	0.50 100 1.0	RWS RWS RWS
CHLOROETHANE (601)	09/06/89	0004	UG/L		1.50	0.50	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: S001 SHS-01/GS1/S01
 NORTH COORDINATE: UNKNOWN
 EAST COORDINATE: UNKNOWN
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
CHLOROFORM	12/12/89 12/12/89	0001 0006	UG/L		5.7 16	0.50 0.50	RDC RWS
CHLOROFORM (601)	09/06/89	0004	UG/L		21.0	0.50	RWS
CHROMIUM, SOLUBLE	01/10/90	0004	UG/L		66.1	10.0	RWS
COPPER, SOLUBLE	01/10/90	0004	UG/L		40.6	25.0	RWS
DICHLOROMETHANE-METHYLENE CL (601)	09/06/89	0004	UG/L		0.90	0.50	RWS
ETHYLBENZENE (602)	12/12/89	0006	UG/L	B	160	12	RWS
ETHYLBENZENE (8020)	12/12/89	0006	UG/L	B	160	12	RWS
FLUORENE (625H)	12/12/89	0006	UG/L		16	10	RWS
HARDNESS	09/07/89	0001	MG/L		172.60	-	INL
IRON, SOLUBLE	09/06/89 12/12/89 01/10/90	0004 0007 0004	UG/L		1710 1880 179	100 100 100	RWS RWS RWS
IRON, TOTAL	12/12/89	0001	UG/L		10400	100	RWS
LAB CONDUCTIVITY	09/07/89	0001	UMHOES/CM		5043	-	INL
LEAD, SOLUBLE	12/12/89	0001	UG/L		30.	2.0	RDC
LEAD, TOTAL	12/12/89	0001	UG/L		10.0	5.0	RWS
MAGNESIUM, SOLUBLE	09/06/89 09/07/89 12/12/89	0004 0001 0007	UG/L		41400 109510 43100	5000 - 5000	RWS INL RWS
MAGNESIUM, TOTAL	12/12/89	0001	UG/L		43700	5000	RWS
MANGANESE, SOLUBLE	09/06/89 12/12/89	0004 0007	UG/L		2360 3660	15.0 15.0	RWS RWS
MANGANESE, TOTAL	12/12/89	0001	UG/L		3170	15.0	RWS
MERCURY, SOLUBLE	01/10/90	0004	UG/L		0.25	0.20	RWS
MERCURY, TOTAL	12/12/89	0001	UG/L		0.52	0.20	RWS
NAPHTHALENE (625H)	12/12/89	0006	UG/L		21	10	RWS
NICKEL, SOLUBLE	09/06/89 12/12/89	0004 0007	UG/L		142 160	40.0 40.0	RWS RWS
NICKEL, TOTAL	12/12/89	0001	UG/L		162	40.0	RWS
NITRATE NITRITE	09/06/89	0004	MG/L		2.3	0.20	RWS
PH	09/07/89	0001	S.U.		7.14	-	INL
PHENANTHRENE (625H)	12/12/89	0006	UG/L		20	10	RWS
POTASSIUM, SOLUBLE	09/07/89	0001	UG/L		2580	-	INL

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: S001 SHS-01/GS1/S01
 NORTH COORDINATE: UNKNOWN
 EAST COORDINATE: UNKNOWN
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SILVER, SOLUBLE	01/10/90	0004	UG/L		27.0	10.0	RWS
SODIUM, SOLUBLE	09/06/89 09/07/89 12/12/89	0004 0001 0007	UG/L		370000 699000 672000	50000 25000	RWS INL RWS
SODIUM, TOTAL	12/12/89	0001	UG/L		710000	25000	RWS
STRONTIUM, SOLUBLE	09/06/89 12/12/89 01/10/90	0004 0007 0004	UG/L		7510 8350 7610	1000 1000 1000	RWS RWS RWS
STRONTIUM, TOTAL	12/12/89	0001	UG/L		8580	1000	RWS
SULFATE	09/06/89 09/07/89 12/12/89 01/10/90	0004 0001 0001 0004	MG/L		716 857.57 1190 2370	0.50 - 100 100	RWS INL RWS RWS
SULFIDE	09/06/89 12/12/89	0004 0001	MG/L		2.4 33.1	2.0 10.0	RWS RWS
TOLUENE (602)	12/12/89	0006	UG/L	B	44	12	RWS
TOLUENE (8020)	12/12/89	0006	UG/L	B	44	12	RWS
TOTAL DISSOLVED SOLIDS	09/06/89 09/07/89 12/12/89 01/10/90	0004 0001 0001 0004	MG/L		3030 3126 3360 4500	10.0 - 40.0 33.0	RWS INL RWS RWS
TOTAL XYLENES (602)	12/12/89	0006	UG/L		300	12	RWS
TOTAL XYLENES (8020)	12/12/89 12/12/89	0001 0006	UG/L		330 300	50 12	RDC RWS
TRICHLOROETHENE	12/12/89 12/12/89	0001 0006	UG/L		6.2 2.4	1.0 0.50	RDC RWS
TRICHLOROETHENE (601)	09/06/89	0004	UG/L		4.00	0.50	RWS
ZINC, SOLUBLE	09/06/89 12/12/89	0004 0007	UG/L		32.6 231	20.0 20.0	RWS RWS
ZINC, TOTAL	12/12/89	0001	UG/L		167	20.0	RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: S002 SHS-02/GS2
 NORTH COORDINATE: UNKNOWN
 EAST COORDINATE: UNKNOWN
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
1,2-DICHLOROBENZENE (602)	12/12/89	0004	UG/L		82	25	RWS
1,2-DICHLOROBENZENE (8020)	12/12/89	0004	UG/L		82	25	RWS
1,3-DICHLOROBENZENE (602)	12/12/89	0004	UG/L		190	25	RWS
1,3-DICHLOROBENZENE (8020)	12/12/89	0004	UG/L		190	25	RWS
2-METHYLNAPHTHALENE (625H)	09/06/89	0003	UG/L		86	50	RWS
ACIDITY	09/07/89	0001	MG/L		0.00	-	INL
ALKALINITY	09/07/89	0001	MG/L		894.62	-	INL
ALUMINUM, SOLUBLE	09/06/89	0003	UG/L		479	200	RWS
ALUMINUM, TOTAL	09/06/89 12/12/89	0010 0002	UG/L		48800 5000	200 200	RWS RWS
BARIUM, SOLUBLE	09/07/89 12/12/89	0001 0001	UG/L		1500 400	2. 10.	RDC RDC
BENZENE (602)	12/12/89	0004	UG/L	B	59	25	RWS
BENZENE (8020)	12/12/89 12/12/89	0001 0004	UG/L	B	10 59	2.0 25	RDC RWS
BERYLLIUM, TOTAL	09/06/89	0010	UG/L		7.3	5.0	RWS
BICARBONATE	09/06/89 09/07/89 12/12/89	0003 0001 0002	MG/L		1070 1091.44 986	10.0 - 10.0	RWS INL RWS
BROMIDE	09/06/89 12/12/89	0003 0002	MG/L		3.8 3.2	0.25 0.50	RWS RWS
CALCIUM, SOLUBLE	09/06/89 09/07/89 12/12/89	0003 0001 0008	UG/L		398000 201600 272000	10000 - 5000	RWS INL RWS
CALCIUM, TOTAL	09/06/89 12/12/89	0010 0002	UG/L		460000 276000	100000 5000	RWS RWS
CARBONATE	09/07/89	0001	MG/L		0.00	-	INL
CHLORIDE	09/07/89	0001	MG/L		297.35	-	INL
CHLORIDE BY IC	09/06/89 12/12/89	0003 0002	MG/L		388 361	0.50 10.0	RWS RWS
CHROMIUM, TOTAL	09/06/89	0010	UG/L		38.5	10.0	RWS
COPPER, TOTAL	09/06/89 12/12/89	0010 0002	UG/L		75.8 41.7	25.0 25.0	RWS RWS
DICHLOROMETHANE-METHYLENE CL (601)	09/06/89	0003	UG/L		0.51	0.50	RWS
ETHYLBENZENE (602)	12/12/89	0004	UG/L		140	25	RWS
ETHYLBENZENE (8020)	12/12/89	0001	UG/L		120	2.0	RDC

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: S002 SHS-02/GS2
 NORTH COORDINATE: UNKNOWN
 EAST COORDINATE: UNKNOWN
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
ETHYLBENZENE (8020)	12/12/89	0004	UG/L		140	25	RWS
HARDNESS	09/07/89	0001	MG/L		1346.69	-	INL
IRON, SOLUBLE	09/06/89	0003	UG/L		455	100	RWS
IRON, TOTAL	09/06/89 12/12/89	0010 0002	UG/L		35600 6320	100 100	RWS RWS
LAB CONDUCTIVITY	09/07/89	0001	UMHOS/CM		4446	-	INL
LEAD, TOTAL	09/06/89 12/12/89	0010 0002	UG/L		40.2 8.6	10.0 5.0	RWS RWS
MAGNESIUM, SOLUBLE	09/06/89 09/07/89 12/12/89	0003 0001 0008	UG/L		93100 205190 106000	5000 - 5000	RWS INL RWS
MAGNESIUM, TOTAL	09/06/89 12/12/89	0010 0002	UG/L		118000 103000	100000 5000	RWS RWS
MANGANESE, SOLUBLE	09/06/89 12/12/89	0003 0008	UG/L		3140 793	15.0 15.0	RWS RWS
MANGANESE, TOTAL	09/06/89 12/12/89	0010 0002	UG/L		5740 994	15.0 15.0	RWS RWS
MERCURY, TOTAL	12/12/89	0002	UG/L		0.42	0.20	RWS
NAPHTHALENE (625H)	09/06/89	0003	UG/L		140	50	RWS
NITRATE	09/07/89	0001	MG/L		0.31	-	INL
NITRATE NITRITE	09/06/89 12/12/89	0003 0004	MG/L		1.2 2.4	0.60 0.50	RWS RWS
PH	09/07/89	0001	S.U.		7.48	-	INL
PHENOL (625H)	12/12/89	0004	UG/L		12	-	RWS
POTASSIUM, SOLUBLE	09/07/89	0001	UG/L		6850	-	INL
POTASSIUM, TOTAL	09/06/89	0010	UG/L		14400	5000	RWS
SODIUM, SOLUBLE	09/06/89 09/07/89 12/12/89	0003 0001 0008	UG/L		326000 610200 592000	50000 - 50000	RWS INL RWS
SODIUM, TOTAL	09/06/89 12/12/89	0010 0002	UG/L		635000 590000	100000 50000	RWS RWS
STRONTIUM, SOLUBLE	09/06/89 12/12/89	0003 0008	UG/L		9460 10000	1000 1000	RWS RWS
STRONTIUM, TOTAL	09/06/89 12/12/89	0010 0002	UG/L		10100 9570	1000 1000	RWS RWS
SULFATE	09/06/89 09/07/89 12/12/89	0003 0001 0002	MG/L		1150 1231.21 1110	0.50 - 100	RWS INL RWS

GROUNDWATER QUALITY DATA BY LOCATION
 SITE: BLM01 BLM (Lee Acres)
 LOCATION: S002 SHS-02/GS2
 NORTH COORDINATE: UNKNOWN
 EAST COORDINATE: UNKNOWN
 12/15/87 TO 09/18/90
 REPORT DATE: 11/12/90

FORMATION OF COMPLETION: NOT REPORTED (NR)
 HYDRAULIC FLOW RELATIONSHIP: SUBAREA 4 (4)

PARAMETER NAME	LOG DATE	SAMPLE ID	UNITS OF MEASURE	PVI	PARAMETER VALUE	DETECTION LIMIT	LAB CODE
SULFIDE	09/06/89 12/12/89	0003 0002	MG/L		102 53.3	2.0 10.0	RWS RWS
TETRACHLOROETHENE	12/12/89	0001	UG/L		1.7	0.10	RDC
TETRACHLOROETHENE (601)	09/06/89	0003	UG/L		0.93	0.50	RWS
TOLUENE (602)	12/12/89	0004	UG/L	B	62	25	RWS
TOLUENE (8020)	12/12/89	0004	UG/L	B	62	25	RWS
TOTAL DISSOLVED SOLIDS	09/06/89 09/07/89 12/12/89	0003 0001 0002	MG/L		3320 3089 3140	10.0 - 25.0	RWS INL RWS
TOTAL XYLENES (602)	12/12/89	0004	UG/L		150	25	RWS
TOTAL XYLENES (8020)	12/12/89 12/12/89	0001 0004	UG/L		37 150	2.0 25	RDC RWS
VANADIUM, TOTAL	09/06/89	0010	UG/L		85.7	50.0	RWS
ZINC, SOLUBLE	09/06/89 12/12/89	0003 0008	UG/L		77.8 31.0	20.0 20.0	RWS RWS
ZINC, TOTAL	09/06/89 12/12/89	0010 0002	UG/L		250 220	20.0 20.0	RWS RWS

DATA FILE NAME: F:\DART\BLM01\GWQ10001.DAT