toller



established 1959

October 6, 1994

Mr. Roger Anderson New Mexico Oil Conservation Division PO Box 2088 Santa Fe, NM 87504

RECEIVEL OCT 1 I 1994 OIL CONSERVATION DIV.

RE: Application for Surface Waste Disposal Facility Gandy Marley, Inc. Contaminated Soils Landfarm Parts of Sections 4,5,8,9, R31E, T11S Chaves County, New Mexico

Dear Mr. Anderson:

Gandy Marley, Inc. requests approval for a permit to operate a Surface Waste Disposal Facility. This will be a new commercial facility and will operate as a contaminated soils remediation site.

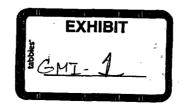
The enclosed permit application provides a description of the site and details facility operations in accordance with OCD Rule 711.

The S.M. Stoller Corporation has been retained by Gandy Marley, Inc. as a consultant for this project.

Sincerely.

Hart M. Greenwood, III Manager S.M. Stoller Corporation

cc: Mr. Larry Gandy, Gandy Marley, Inc. Mr. Dale Gandy, Gandy Marley, Inc. Mr. Bill Marley, Gandy Marley, Inc. OCD District Office, Artesia





	<b>1</b>	Revised 5/93 E.gy, Minerals and Natural Resources Department OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, NM 87501
		APPLICATION FOR SURFACE WASTE DISPOSAL FACILITY (Refer to OCD Guidedance for sensance in complexing the application)
		Commercial Centralized
	I.	Type: Produced Water Drilling Muds Other   X Solids/Landfarm Treating Fluids
	II.	OPERATOR: <u>Gandy Marley</u> , Inc.
		ADDRESS: 1109 E. Broadway, P.O. Box 827, Tatum, NM 88267
		CONTACT PERSON: Larry Gandy PHONE: (505) 398-4960
	III.	LOCATION:
	IV.	IS THIS AN EXPANSION OF AN EXISTING FACILITY? $\Box$ Yes $\boxtimes$ No
	V.	Attach the name and address of the landowner of the disposal facility site and landowners of record within one-half mile o the site.
	VI.	Attach discription of the facility with a diagram indicating location of fences, pits, dikes, and tanks on the facility.
. *	VII.	Attach detailed engineering designs with diagrams prepared in accordance with Division guidelines for the construction/installation of the following: pits or ponds, leak-detection systems, aerations sytems, enhanced evaporation (spray) systems, waste treating systems, security systems, and landfarm facilities.
	VIII.	Attach a contingency plan for reporting and clean-up of spills or releases.
	IX.	Attach a routine inspection and maintenance plan to ensure permit compliance.
	X.	Attach a closure plan.
	XI.	Attach geological/hydrological evidence demonstrating that disposal of oil field wastes will not adversely impact fresh water. Depth to and quality of ground water must be included.
	XII.	Attach proof that the notice requirements of OCD Rule 711 have been met (Commercial facilities only).
	XIII.	Attach a contingency plan in the event of a release of $H_2S$ .
	XIV.	Attach such other information as necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.
	XV.	CERTIFICATION
		I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
		Name: <u>Hart M. Greenwood</u> , III Title: <u>Agent</u>
		Signature: Hat M. Bra Date: 10/6/84
	•	DISTRIBUTION: Original and one copy to Santa Fe with one copy to appropriate Division District Office.

.

#### I. Type of Operation

The proposed facility will operate as a soil remediation, recycling, and landfarm facility.

#### II. Operator

Gandy Marley, Inc. Attn: Larry Gandy 1109 East Broadway PO Box 827 Tatum, New Mexico 88267 505/398-4960

#### III. Location of Landfarm

The facility is located in Southeastern New Mexico, southeast of Roswell, New Mexico. The facility is situated on privately-owned land in Chaves County, New Mexico, in parts of Sections 4, 5, 8, and 9 of T11S, R31E.

This location is approximately 39 miles eastsoutheast of Roswell and approximately 33 miles northwest of Tatum. As illustrated in Figure 1, US Highway 380, which runs east and west, is located approximately 2 1/2 miles to the north. State Highway 172, which runs north and south, is approximately four miles to the east and above the Caprock from the proposed site. State Highway 172 does not provide access to the facility.

#### **IV.** Expansion Request

This permit application relates to proposed construction of a new surface waste disposal facility. This is not a request to expand an existing facility.

#### V. Land and Ownership

As illustrated in Figure 2, the proposed facility site is situated on privately-owned land. There are no other landowners of record within one-half mile of the proposed facility location and there are no private residences within one mile of the proposed site.

#### VI. Facility Description

The purpose of the proposed facility will be to remediate contaminated soils generated as a result of oilfield activities in southeastern New Mexico and west Texas.

The site will be contained within a five-strand barbed wire fence. Entrance to the facility will be gained through one of several gates which will remain locked when the facility is not in operation. Points of access are identified in Figure 3.

A perimeter berm will be built which will serve as the outer boundary of each cell developed within the facility. The perimeter berm will be three feet in height and located 100 feet to the inside of the perimeter fence on all sides. This area is depicted in Figure 3 and will meet the 100 foot buffer requirements set forth in OCD Rule 711.

An elevated, interior road will be developed which runs east and west along the middle portion of the facility. A similar interior road will run north and south to connect the main facility entrances to the interior road described above. These roads will be used by transporters to unload contaminated soils into respective cells. The roads will be elevated to a height of three feet and will serve dually as interior berms.

The size of each cell will be less than five acres. Each cell will be enclosed by berms which will be constructed to a minimum height of  $1 \frac{1}{2}$  feet.

#### VII. Facility Construction/Operation & Waste Classification

The proposed site is situated on the western edge of a geological bench known locally as The Caprock. The Caprock is characterized by rocky terrain and runs in a northsouth direction.

There are no watercourses, lakebeds, sink-holes, or other depressions located adjacent to the proposed site. Thus, no stormwater runoff plan is required to accompany this permit application.

As outlined in Figure 3, access to the facility will be restricted by perimeter fencing. Gates to the facility will remain locked. Only authorized personnel will be given access to gate keys.

Appropriate signs will be posted at the gate and at various other locations along the perimeter fence which will: (1) warn against unauthorized entry, (2) list the name of the facility, (3) list the precise legal description of the facility by Section/Township/Range, and (4) list the telephone number of the appropriate person to call in the event of an emergency. Sign lettering will be of such size that the sign will be legible from at least 50 feet.

No contaminated soils will be placed within 100 feet of the fenced facility boundary. The buffer zone is illustrated in Figure 3.

As illustrated in Figure 2, no pipelines run through the proposed site. The nearest pipeline lies approximately  $2 \frac{1}{2}$  miles to the northeast of the proposed site. No pipeline buffer zone is required.

The perimeter of the facility will be bermed to alleviate stormwater run-off and runon. The perimeter berm will be constructed to a height of three feet. This will be adequate to contain precipitation in the event of a 100-year storm event.

Prior to facility operation, a soil sample will be collected and analyzed to establish background levels of Total Petroleum Hydrocarbons (TPH), major cations and anions, volatile aromatic organics (BTEX), and heavy metals. It will be verified that laboratory analysis is done in accordance with EPA-approved methods. The background sample will be collected from the center portion of the facility.

A treatment zone not to exceed two feet beneath the facility will be monitored. Six months following the placement of contaminated soils, a minimum of one random soil

sample will be taken from the cell in which the soils were placed. Subsequent soil samples will be taken quarterly thereafter. Samples will be analyzed to identify any variation in levels of constituents found in the background sample taken prior to operation. This sampling and analysis schedule will apply to each respective cell.

Analysis will be conducted in accordance with EPA-approved methods. All analytical results will be submitted to the Santa Fe, New Mexico office of the OCD within 30 days after they are received from the laboratory.

Subsequent to collecting required soil samples, boreholes will be filled with an impermeable material such as cement or bentonite to prevent contamination below the native ground surface.

Further treatment zone monitoring will be conducted in the event of unusually high precipitation and upon the recommendation of the OCD. Precipitation will be removed within 72 hours following the discovery of ponding, pooling, or run-off.

As necessary, moisture will be added to appropriate cells to diminish blowing dust and to enhance biological remediation of contaminated soils. Caution will be observed in order to ensure that added moisture does not result in ponding, pooling, or run-off.

A double-lined system with leak detection equipment is not necessary. The treatment zone will be sampled.

All material accepted at the facility will be spread and disked within 72 hours of receipt. Soils will be spread on the surface in six inch lifts, and soils will be disked a minimum of once every two weeks in order to enhance remediation of contaminants. Additional lifts of soils will be spread only after laboratory analysis is conducted to verify that: (1) TPH level in the previous lift is less than 100 ppm, (2) that the sum of all BTEX is less than 50 ppm, and (3) the benzene level is less than 10 ppm.

All laboratory analysis results as well as sampling location description will be maintained at the facility. No new lifts will be added without prior authorization from the OCD.

Site security will be the responsibility of facility personnel. Employees will verify that each transporter holds appropriate permits. Loads will be accepted only during daylight hours, unless other prior arrangements have been made. When the facility is closed, the site will be locked to prevent unauthorized dumping.

The facility will only accept solids which are classified as non-hazardous by RCRA Subtitle C exemption or by characteristic testing. Prior to placement of any contaminated soils into the facility, it will be verified that the wastes are accompanied by a "Certification of Waste Status" from the generator. Wastes from operations not currently exempt under RCRA Subtitle C or mixed exempt and non-exempt wastes will be sampled and analyzed to determine whether any hazardous constituents are present. Results of all analyses will be submitted to the OCD. No such wastes will be placed in the facility without prior approval from the OCD.

All wastes accepted by this facility will be documented and logged at the time they are placed in the disposal facility. Each load will be inspected to ensure that only acceptable wastes are placed in the facility. At the time of the load inspection, the following information will be recorded on an inspection form and maintained at the facility for a period of two years:

- origin of material
- verification of analysis (if applicable)
- name and signature of transporter
- cell in which waste is placed
- date waste is received
- quantity of waste
- name and signature of authorized disposal facility employee
- verification of accompanying "Certification of Waste Status"

Monthly reporting will be made to the District OCD office on appropriate OCD reporting forms and in accordance with OCD Rule 711.

#### VIII. Spill/Leak Prevention and Reporting (Contingency Plans)

Wastewater and other liquids are prohibited at the facility. Therefore, risk of spills or leaks is negligible. Perimeter berms will serve to prevent stormwater run-on and run-off. Equipment and machinery will be at or near the facility at all times which could be used in the event of any spill or leak. Should a leak or spill occur, notification to the OCD would be made immediately in accordance with OCD Rule 116.

5

#### IX. Inspection, Maintenance, and Reporting

The facility will be inspected on a regular basis and immediately following significant precipitation and/or wind. Inspections will include examination of berms, fences, and the remediation area. Perimeter and interior berms will be maintained to prevent erosion. General maintenance will be routinely performed. Any necessary repairs will be made immediately.

Inspection and repair records will be maintained and will include time and date of inspection and types of repairs performed. These records will be maintained on site.

#### X. Closure Plan

Upon closure, and following notification to OCD that operations have ceased, existing soils which have previously been placed at the facility will continue to be managed until such time that remediation meets standards established by the OCD. Within six months following verification that all existing soils have met OCD remediation standards, the site will be covered and mounded to ensure that stormwater does not collect above or leach into the closed cells. The site will be restored with natural vegetation. Existing fences will be maintained following closure and access will be restricted. Any additional closure requirements or conditions of the OCD will be met.

#### XI. Site Characteristics - Fresh Water Protection Demonstration

There are no stream drainages or water wells within one mile of the facility boundary. Approximately 1/2 mile east of the proposed site, there is a spring at the base of Mescalero Rim. This spring is located topographically higher (200 feet) than the proposed facility and is a result of seepage from an overlying aquifer (Ogallala Fm.) The spring water is collected by the rancher and distributed through an underground pipeline to stock tanks on the ranch property. There are three such stock tanks within one mile of the outside perimeter of the proposed facility.

While there are no water wells within one mile of the outside perimeter of the proposed site, subsurface drilling has encountered groundwater saturation within Upper Triassic sediments. The depth to this groundwater is 150 feet. A sample of the ground water was obtained from three drill holes, the location of which are illustrated in Figure 4. The samples were analyzed at Assaigai Analytical

Laboratories in Albuquerque, New Mexico. A copy of the analytical results is presented in Attachment A. This groundwater flows eastward and is controlled by stratigraphic and structural features within the the Triassic sediments. This information was obtained from geologic data from a subsurface drilling program conducted in the region in July 1994.

The surface geology consists entirely of Quaternary age alluvial deposits. This alluvium is made up of fine yellow-brown sand and clays and contains abundant granitic and chert cobbles. This material was derived from the Tertiary age Ogallala Fm. which is located topographically higher and east of the proposed site. Thickness of the alluvial materials varies from 5-25 feet.

Immediately underlying the alluvial deposits are Upper Triassic sediments. These sediments were deposited in a fluvial environment and consist of fine to very-fine grained sandstones, interbedded with siltstones and mudstones.

The Upper Triassic sediments underlying the proposed site dip approximately one degree to the east. The thickness of these sediments varies from 150 to 25 feet. Groundwater saturation was encountered in sandstone lenses below depths of 150 feet.

The aquifer material consists of thin (10-30 feet), lenticular fine to very-fine grained sandstones. Due to the fluvial nature of these sands, individual sandstone lenses are discontinuous and difficult to correlate.

The proposed site consists of two soil types including Alama Loam and Faskin-Roswell Complex. These soils are typically well-drained with slopes of 0 to 15 percent. Vegetation consists primarily of Tobosa, Buffalo Grass, Vine-Mesquite, Mesquite, Cactus, Sand Dropseed, Little Bluestem, Sand Bluestem, Sandbur, Three-Awn, Shinnery Oak, Yucca, and Sand Sagebrush. No rare or endangered plant species are located near the proposed site or in the surrounding area.

The facility lies outside any 100-year floodplain boundary. The proposed site is in an area found on Federal Insurance Rate Map (FIRM) #3501250850. This map has not been printed because the National Flood Insurance Program has established that this is in an area of minimal flood hazards.

The perimeter berms will be designed to alleviate stormwater run-on and run-off during a 100-year stormwater event. Should such a storm event occur, the OCD will be notified immediately of any flooding or washout.

#### XII. Proof Of Notice

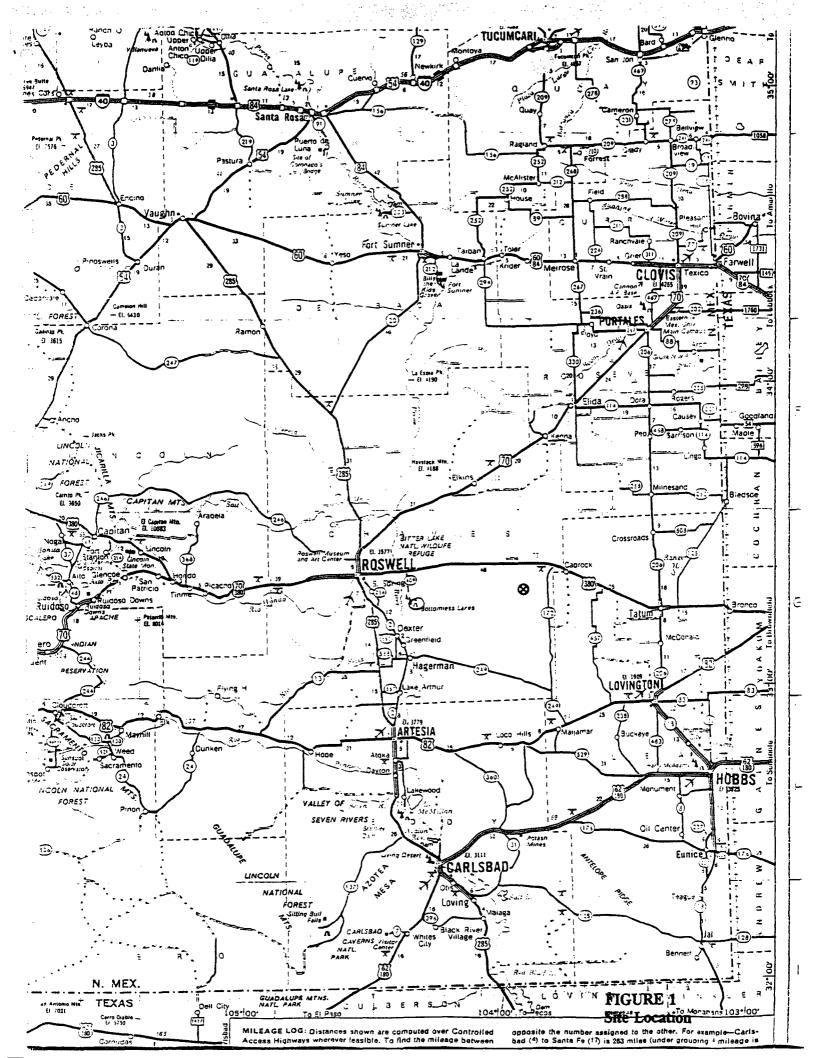
There are no other owners of surface lands or occupants within one-half mile of the proposed facility boundary. Notification requirements set forth in OCD Rule 117, therefore, do not apply. A legal notice of this pending application was published in the September 29 issue of the Roswell Daily Record. A copy of the notice, along with an *Affidavit of Publication*, is included as Attachment B.

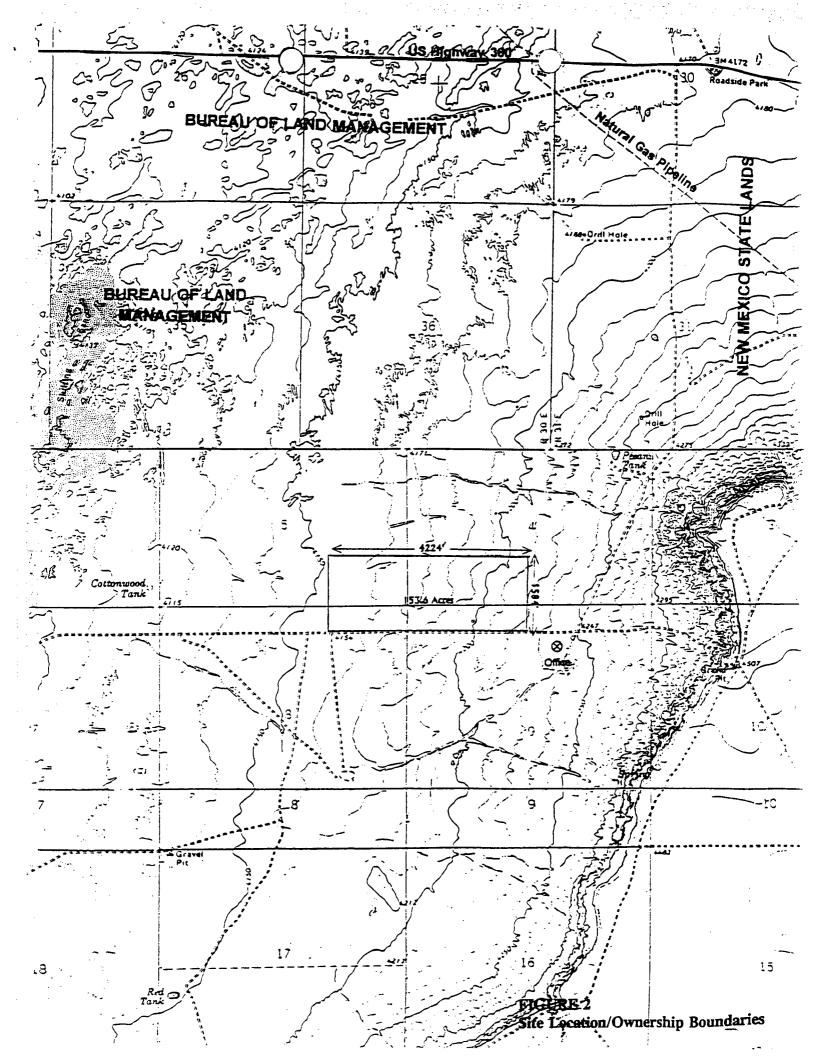
### 13.0 H<sub>2</sub>S Contingency Plan

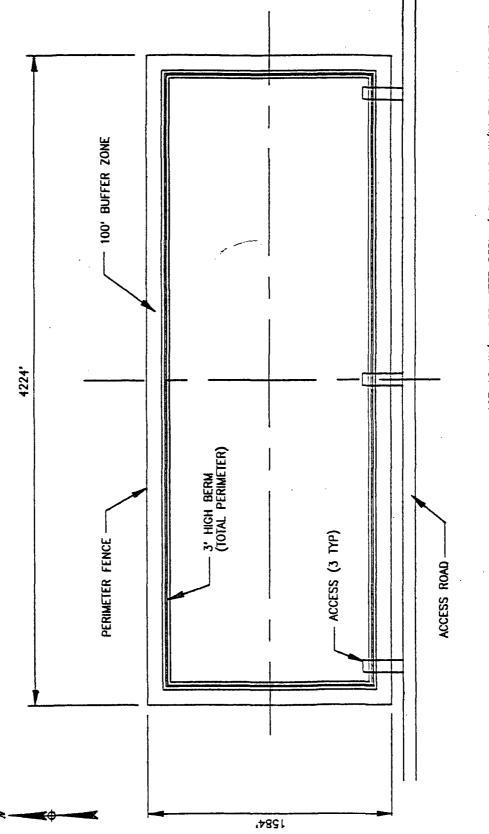
No hydrogen sulfide is expected to be generated at this facility. If  $H_2S$  is encountered, provisions set forth in OCD Rule 118 will be met.

#### 14.0 Additional Information

All regulatory requirements and OCD rules applicable to this facility will be fully complied with.







127 AC. W/IN PERIMETER BERM / 31.96 AC. W/IN EACH QUADRANT SCALE: NONE 9-21-94

FIGURE 3 Site Diagram

()

. :

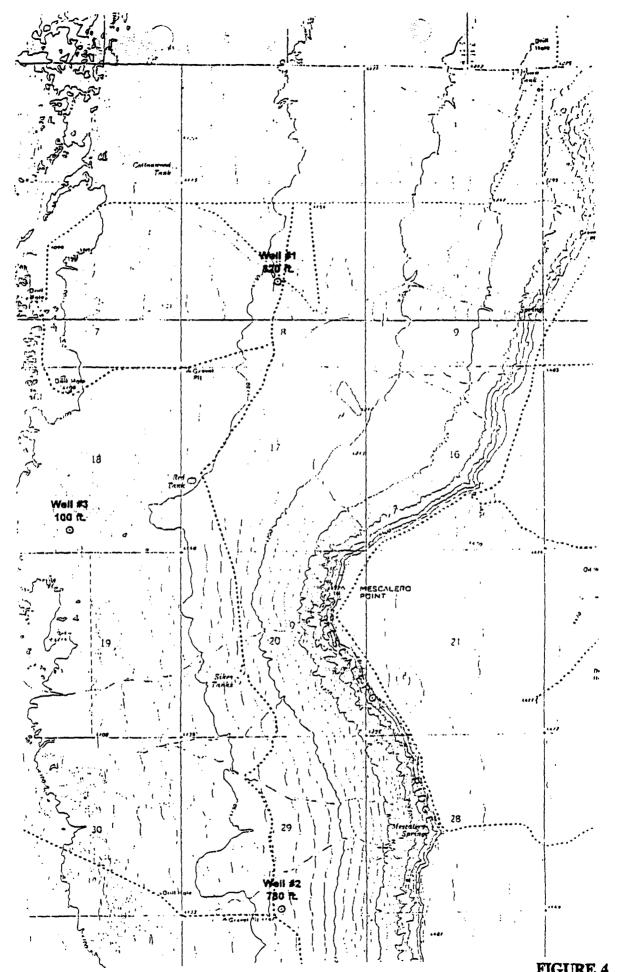


FIGURE 4 Well Locations

· · ·	ASSAIGAL
2	ANALYTICAL
p frither	LABORATORIES
	7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259

3332 Wedgewood, E-5 • El Paso, Texas 79925 1910 N. Big Springs • Midland, Texas 79705

STOLLER CORPORATION 1717 LOUISIANA BLVD. ABQ., NM 87110

Attn: JIM BONNER Invoice Number:

>

Order #: 94-08-072 Date: 08/19/94 16:28 Work ID: GANDY Date Received: 08/05/94 Date Completed: 08/19/94 Client Code: ST001

#### SAMPLE IDENTIFICATION

Sample	Sample	Sample	Sample
Number	Description	Number	Description
01	WELL #1	03	WELL #3
02	WELL #2		

ND = None Detected D\_F = Dilution Factor NT = Not Tested B = Analyte was present in the blank E = Estimated Value or Result exceeds calibration range MULTIPLY THE LIMIT(= AAL'S DETECTION LIMIT) BY DILUTION FACTOR

Certified By



Member: American Council of Independent Laboratories, Inc.

REPORT ANY OF BEUSED IN ANY MANNER BY THE CLIENT OF ANY OTHER THIRD PARTY TO CLA PRODUCT ENDORSEMENT BY THE NATIONAL LANDE THE CLIENT OF ANY OTHER THIRD PARTY TO CLA

> ATTACHMENT A Water Sample Analysis Results

•

Page 1REPORTWork Ora.. # 94-08-072Received: 08/05/94Results By Test

•

ž....

4

- :

TEST CODE	- 1	Sample <u>01</u>	Sample <u>02</u>	Sample <u>03</u>		1
default units		(entered units)	(entered units)	(entered units)	······································	I
1	1		•			
WPAAX	ł	N/A	N/A	N/A		1
N/A	1					ľ
						1

Page 2 Received:	08/05/94	Results by	RBPORT Sample		Work Oro. # 94-08-072
SAMPLE ID	WELL #1	FRACTION <u>01A</u> Date & Time Col			NAME TDS/BPA 160.1 Category WATER
	PARAMETER	RESULT	LIMIT	D_F	DATE_ANAL
	Total Dissolved Solids	11900	<u> </u>	<u>1.0</u>	08/09/94
	Notes a	nd Definitions f	or this Re	port:	

.....

EXTRACTED		
ANALYST JCB	•	
UNITSmg/L		
BATCH_ID WTDS-140		
COMMENTS		N/A

a se en en en en el ser el ser el ser el ser el ser el ser en el ser Presente el ser el s Presente el ser el s

Page 3		REPORT Work Ora. # 94-08-072
Received:	08/05/94	Results by Sample
SAMPLE ID	WELL #1	FRACTION OIA TEST CODE MALK NAME ALKALINITY/EPA 310.1
		Date & Time Collected 07/20/94 Category WATER
	PARAMETER	RESULT LIMIT D_F DATE_ANAL
	Alkalinity	3.8 2.0 1.0 08/09/94
		Notes and Definitions for this Report:
		EXTRACTED
		ANALYST DES
		UNITSmg/L
		BATCH_IDWALK-66

,--..

COMMENTS \_\_\_\_\_\_N/A

# <del>.</del>.

Page 4	REPORT	Work Ora # 94-08-072
Received: 08/05/94	Results by Sample	
SAMPLE ID WELL #1		G NAME MAGNESIUM (PAA)/BPA 242.1
	Date & Time Collected 07/20/94	Category <u>WATER</u>
PARAMETER	RESULT LIMIT D_F	DATE_EXT DATE_ANAL
Magnesium, Mg	<u> </u>	08/09/94 08/19/94
Notes a	and Definitions for this Report:	
ANALYST	<u>KH</u>	

mg/L

RESULTS REFLECT TOTAL METALS ANALYSIS

UNITS

COMMENTS

BATCH\_ID WFAA-181

.

.....

,

e) S

Page 5 Received: 08/05/94	Results by	REPORT Sample		Work	02. * 94-08-072
SAMPLE ID WELL #1	FRACTION <u>01B</u> Date & Time Col	TEST CODE lected <u>07/</u>		NAME <u>SOD</u>	IUM (FAA)/BPA 273.1 Category <u>MATER</u>
PARAMETER	RESULT	LIMIT	D_F	DATE_EXT	DATE_ANAL
Sodium, Na	4,600	1.0	500	08/09/94	08/19/94

Notes and Definitions for this Report:

ANALYST <u>KH</u> UNITS <u>mg/L</u> BATCH\_ID <u>WFAA-181</u> COMMENTS <u>RESULTS REFLECT TOTAL METALS ANALYSIS</u> 12.83

त्ते इ

ork Or 94-08-072
DS/BPA 160.1 Category MATER
AL
<u>4</u>

.

N ....

ana ang kanalang kan Panalang kanalang kan Panalang kanalang kan त्ते. इ.

EXTRACTED			
ANALYST JCB			
UNITS	mg/L		
BATCH_ID	WIDS-140		
COMMENTS		 	<u>N/A</u>

	$\bigcirc$	
Page 7	REPORT	Work Oraur # 94-08-072
Received: 08/05/94	Results by Sample	
SAMPLE ID WELL #2	FRACTION 02A TEST CODE WALK	NAME ALKALINITY/EPA 310.1
	Date & Time Collected 07/20/94	Category WATER
PARAMETER	RESULT LIMIT D_F	DATE_ANAL
Alkalinity	83.0 2.0 1.0	08/09/94
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		<u></u>
Not	es and Definitions for this Report:	
EXT	RACTED	
	LYST DES	
UNI		
BAT	CH_IDWALK-66	-

•

COMMENTS \_ N/A

₹<u>}</u>

.

· · · · · · · · · · · · · · · · · · ·	$\mathcal{L}$	
Page 8	REPORT	Work Organ # 94-08-072
Received: 08/05/94	Results by Sample	
SAMPLE ID WELL #2	FRACTION 02B TEST CODE WFAAMG	NAME MAGNESIUM (PAA)/BPA_242.1
	Date & Time Collected 07/20/94	Category WATER
PARAMETER	RESULT LIMIT D_F	DATE_EXT DATE_ANAL
Magnesium, Mg	<u> </u>	<u>08/09/94</u> <u>08/19/94</u>
Note	es and Definitions for this Report:	
ANAL	.yst <u>kh</u>	
UNIT	S mg/L	

RESULTS REFLECT TOTAL METALS ANALYSIS

WFAA-181

BATCH\_ID \_\_\_\_ COMMENTS \_\_\_\_\_ .

. . . . ₹. \$

,	$\sim$		-
Page 9		REPORT	Work Orus \$ 94-08-072
Received: 08/05/94	Results by S	ample	
SAMPLE ID WELL #2	FRACTION 02B	TEST CODE WPAANA	NAME SODIUM (PAA)/EPA 273.1
	Date & Time Coll	ected <u>07/20/94</u>	Category WATER
PARAMETER	RESULT	LIMIT D_F	DATE_EXT DATE_ANAL
Sodium, Na	7,030	1.0 1,000	<u>08/09/94</u> 08/19/94
	Notes and Definitions for	r this Report:	
	ANALYST KH		
	UNITSmg/L		
	BATCH_IDWFAA-181	•	
	COMMENTS RES	SULTS REFLECT TOT	TAL METALS ANALYSIS

/ \_

.....

.

<del>.</del> : \$

Page 10 Received:	08/05/94	Results by	REPORT Sample		Work Or. # 94-08-072
SAMPLE ID		ACTION <u>03A</u> Ste & Time Col -			NAME <u>TDS/EPA 160.1</u> Category <u>WATER</u>
	PARAMETER	RESULT	LIMIT	D_F	DATE_ANAL
	Total Dissolved Solids	4920	1.0	<u>    1.0</u>	08/09/94
	Notes and	Definitions f	or this Rep	port:	

EXTRACTED			
ANALYST	JCB		
UNITS	mq/L		
BATCH_ID	WTDS-140		
COMMENTS		 	<u>N/A</u>

tt s

Page 11 Received. 08/05/94	REPORT Results by Sample	Work Orac # 94-08-072
SAMPLE ID <u>WELL #3</u>	FRACTION <u>03A</u> TEST CODE <u>WALK</u> Date & Time Collected <u>07/20/94</u>	
PARAMETER	RESULT LIMIT D_F	DATE_ANAL
Alkalinity	396 2.0 1.0	08/09/94
Note	es and Definitions for this Report:	

÷ 5.

.

Б.

.....

EXTRACTED			
ANALYST DES		•	
UNITS	mg/L		
BATCH_ID	WALK-66	_	
COMMENTS			N/A

₹. \$

: .		
Page 12	REPORT	Work Order # 94-08-072
Roceived. 08/05/94	Results by Sample	
SAMPLE ID WELL #3	FRACTION <u>03B</u> TEST CODE <u>WPAAN</u> Date & Time Collected <u>07/20/94</u>	MG NAME MAGNESIUM (FAA)/BPA 242.1 Category WATER
	· · ·	Cuttyory <u>million</u>
PARAMETER	RESULT LIMIT D_F	DATE_EXT DATE_ANAL
Magnesium, Mg	103 1.0 20	08/09/94 08/19/94
Not	es and Definitions for this Report:	
ANF	LYST <u>KH</u>	

. •

` **4** 

9

UNITS \_\_\_\_\_\_Mq/L BATCH\_ID \_\_\_\_\_WFAA-181 COMMENTS \_\_\_\_\_\_RESULTS REFLECT TOTAL METALS ANALYSIS

- ! \$

		1		
Page 13	REPORT	Work Or _ # 94-08-072		
Received: 08/05/94	Results by Sample			
SAMPLE ID WELL #3		NAME SODIUM (FAA)/BPA 273.1		
	Date & Time Collected 07/20/94	Category WATER		

PARAMETER

RESULT LIMIT D\_F DATE\_EXT DATE\_ANAL

- ! •

Sodium, Na

<u>1,640</u> <u>1.0</u> <u>200</u> <u>08/09/94</u> <u>08/19/94</u>

Notes and Definitions for this Report:

ANALYST <u>KH</u> UNITS <u>mg/L</u> BATCH\_ID <u>WFAA-181</u> COMMENTS <u>RESULTS REFLECT TOTAL METALS ANALYSIS</u>

## ATTACHMENT B

**Proof of Public Notice** 

#### **AFFIDAVIT OF PUBLICATION**

County of Chaves State of New Mexico

I, Jean M. Pettit, Bus. Manager,

Of the Roswell Daily Record, a daily newspaper published at Roswell, New Mexico, do solemnly swear that the clipping hereto attached was published once a week in the regular and entire issue of said paper and not in a supplement thereof for a period

of: one time weeks

beginning with issue dated September 29th , 1994

and ending with the issue dated September 29th ,1994

Manager

Sworn and subscribed to before me

this	this 29th			day of			
September			,1994				
~!	 1	î	3		î)	٢	

**Notary Public** 

My Commission expires

)

(SEAL)

Publish September 29, 1994

Pursuant Broke 71 1 of this Oil ConsetAstion Commission, State of New Mexico, noibe is hereby given that Gandy Marley, the will be filing that sporage and remediation facility. The proposed facility will encompass approximately 154 acres of deedee hard focated in Sections 4, 5, 8, and 9, Township 11. South Hange 34, East, The facility rails will be stuated in Chaves, County, approximately 39 miles, eastagutheast, of Roswell, New Mexico, and St. miles northwest of Fattm: New Mexico. The 'surpose of vide, proposed facility is protifie a sets place, for remediation of contaminated soils from 38 and 9a superations, No produced water or sink bottoms will be allowed and in the Mexico. The 'surpose of vide, proposed facility is protifie a sets place, for remediation of contaminated soils from 38 and 9as sperations. No produced water or sink bottoms will be allowed and a start with the Application cattibe directed to Trey Greenwood, of the S.M: (Shile Corporation, at (SOL, 685-0122 Any's of contamination of blection's must be riade to Noger Anderson, State of New Mexico, Oil Conservation Division, PO Box 2008, Santa Fe, NM 89501, within 30 days.