

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144 CLEZ
July 21, 2008

For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit to the appropriate NMOCD District Office.

Closed-Loop System Permit or Closure Plan Application

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

Type of action: ☒ Permit ☐ Closure

Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144.

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.
Operator: Bankruptcy Estate of I+W OGRID #: 1/A
Address: 3005 S. Canal St. Carlsbad NM 88220
Facility or well name: Eugenie #1
API Number: 30-015-22574 OCD Permit Number: 210478
U/L or Qtr/Qtr Su 14 Section 17 Township 22 S Range 27 E County: Gall
Center of Proposed Design: Latitude 32.3888666 Longitude -104.29113 NAD: ☐ 1927 ☒ 1983
Surface Owner: ☐ Federal ☐ State ☒ Private ☐ Tribal Trust or Indian Allotment

2.
☒ **Closed-loop System:** Subsection H of 19.15.17.11 NMAC
Operation: ☐ Drilling a new well ☒ Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) ☐ P&A
☐ Above Ground Steel Tanks or ☒ Haul-off Bins

3.
Signs: Subsection C of 19.15.17.11 NMAC
☒ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers
☐ Signed in compliance with 19.15.3.103 NMAC

4.
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
☒ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
☒ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
☒ Closure Plan (Please complete Box 5) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
☒ Previously Approved Design (attach copy of design) API Number: 30-015-34230
☒ Previously Approved Operating and Maintenance Plan API Number: 30-015-34230

5.
Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC)
Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.
Disposal Facility Name: Ueland Disposal Facility Permit Number: WM-1-035
Disposal Facility Name: _____ Disposal Facility Permit Number: _____
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations?
☐ Yes (If yes, please provide the information below) ☒ No
Required for impacted areas which will not be used for future service and operations:
☐ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

6.
Operator Application Certification:
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Harry Burgess Title: City Administrator
Signature: [Signature] Date: 6/29/10
e-mail address: hburgess@cityofcarlsbadnm.com Telephone: 575-887-1191

7.
OCD Approval: ☐ Permit Application (including closure plan) ☐ Closure Plan (only)
OCD Representative Signature: W. A. E. J. **Approval Date:** 7/2/2010
Title: Acting Division Director **OCD Permit Number:** 210478

8.
Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC
Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.
☐ Closure Completion Date: _____

9.
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:
Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.
Disposal Facility Name: _____ Disposal Facility Permit Number: _____
Disposal Facility Name: _____ Disposal Facility Permit Number: _____
Were the closed-loop system operations and associated activities performed on or in areas that *will not* be used for future service and operations?
☐ Yes (If yes, please demonstrate compliance to the items below) ☐ No
Required for impacted areas which will not be used for future service and operations:
☐ Site Reclamation (Photo Documentation)
☐ Soil Backfilling and Cover Installation
☐ Re-vegetation Application Rates and Seeding Technique

10.
Operator Closure Certification:
I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Print): _____ Title: _____
Signature: _____ Date: _____
e-mail address: _____ Telephone: _____

MULTI-POINT SURFACE USE AND OPERATIONS

CITY OF CARLSBAD/I & W, INC.

Eugenie #1

995' FSL & 641' FWL

Section 17-T22S-R27E

Carlsbad County, New Mexico

Eddy

The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of the surface disturbance involved, and the procedures to be followed in restoring the surface so that a complete appraisal can be made of the environmental impact associated with the proposed operations.

1. Existing Roads

- A. Exhibit #1 is a road map showing the location of the proposed well.
- B. Directions to location from Carlsbad, NM: Go south on Pecos Hwy (US-285S) and the site is less than a hundred feet southeast of the US Hwy 180 and US-285 junction.

2. Proposed Access Road:

No new access road is necessary.

3. Location of Existing and/or Proposed Facilities:

See Attached Plat

4. Location and Type of Water Supply

City water meter

5. Source of Construction Materials

All material required for construction of the drill pad will be obtained from private, state, or federal pits. The construction contractor will be solely responsible for securing construction materials required for this operation and paying any royalties that may be required on those materials.

6. Methods of Handling Waste Disposal

- A. Drill cuttings not retained for evaluation purposed will be disposed of at Leland.
- B. Water produced during operations will be disposed of at Leland.
- C. Current regulations regarding the proper disposal of human waste will be followed.
- D. All trash, junk, and other waste materials will be stored in proper containers to prevent dispersal and will be removed to an appropriate facility within one week of cessation of drilling and completion activities.

7. Ancillary Facilities

I & W- above-ground storage tanks, office building, warehouse.

8. Well Site Layout

A diagram of the drill pad is shown in Figure 1. Dimensions of the pad, pits, and location of major rig components are shown.

9. Plans for Restoration of Surface

Within 90 days of cessation of re-entry operations, all equipment not necessary for monitoring operations will be removed. The location will be cleaned of all trash and junk and fencing restored to deter non-essential personnel from accessing the site.

10. Surface Ownership

The surface is owned by: City of Carlsbad/I & W, inc.
3005 S Canal Street
Carlsbad, NM 88220
(575) 887-1191 (Harry Burgess)

11. Other Information

The location is abandoned.

Additional requirements of NMAC 19.15.17.9B(1)

(h) Historical records search has revealed that there is no nuisance or hazardous odors associated with the Eugenie #1 well. No hydrogen sulfide has been noted during workover or drilling into the Salado Formation at this location. Respec personnel shall wear hydrogen sulfide sensors while on site.

(i) Emergency response is directed under Eddy County Emergency Response Plan. Contact Joel Arnwine, Eddy County Emergency Manager @ (575) 885-3581.

(k) very hot with humidity

(I) Monitoring plan is visual for any surface spills.

12. Operator's Representative

Through APD approval, drilling, completion and production operations:

Scott Miles, Geologist
Respec
5971 Jefferson NE #101
Albuquerque, NM 87109
(505) 268-2661

13. Certification

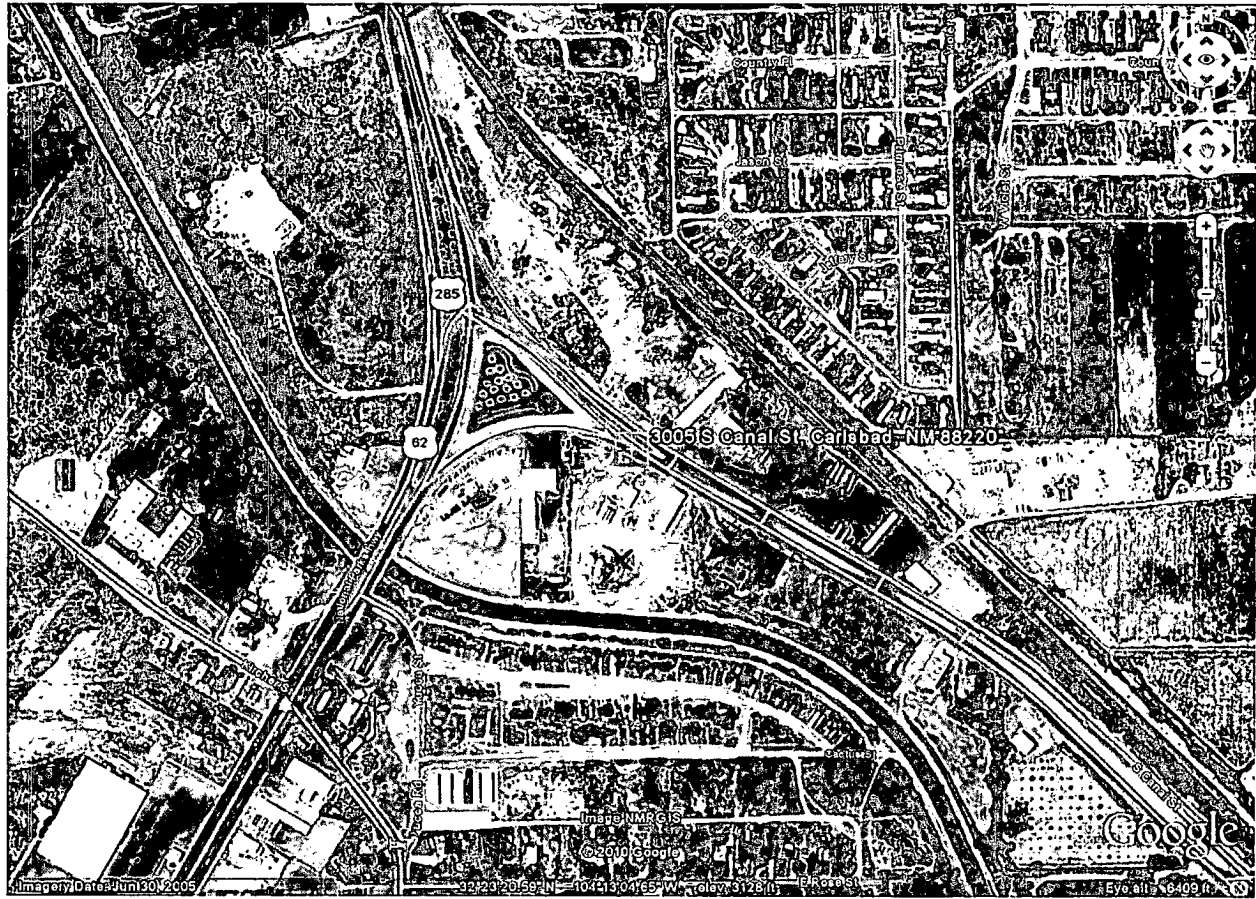
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by Respec, inc., its contractors and subcontractors, in accordance with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: _____

Date: _____

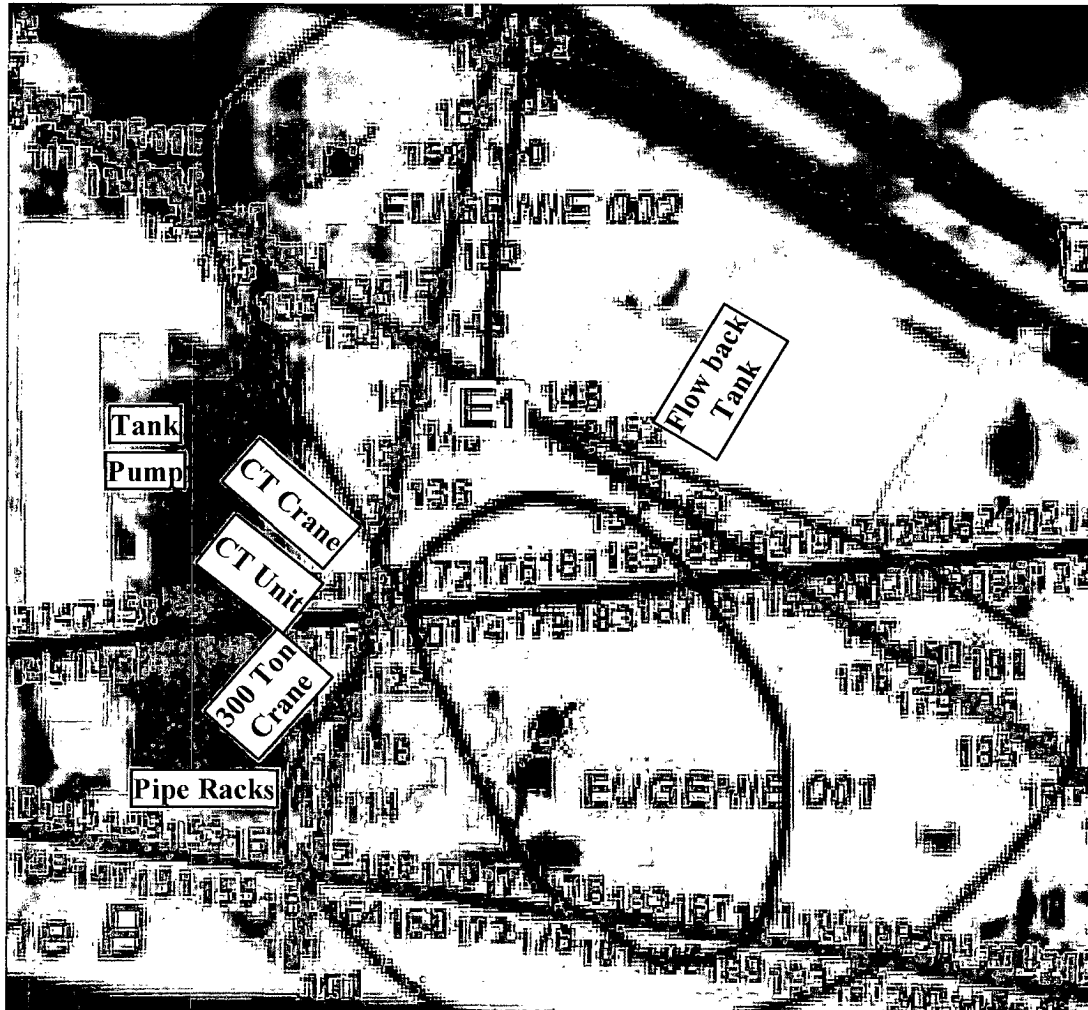
~~Harry Burgess~~
~~City of Carlsbad~~
~~101 N. Halagueno~~
~~Carlsbad, NM 88220~~

EXHIBIT 1



SITE MAP OF EUGENIE #1

Figure 1



*Cudd Energy Services
Odessa, TX
Office: (432) 563-3356
Fax: (432) 563-0013*

Eugenie #1 (E-1)

Eugenie #2 (E-2)

Ground Surface

Alluvium

Rustler

Anhydrite (undefined)

Salt

Anhydrite

12-3/4-inch Cable Tool hole

9-5/8 inch, 92# Casing

349-ft

7-inch, 23# Casing

Top of Salt at 456-ft

456-ft

2-7/8-inch, 6.5# Tubing
varied 575-ft to 587-ft

Bottom of Salt at 592-ft

4-3/4-inch hole

663-ft TD

8-inch hole

5-1/2 inch, 17# Casing

285-ft

327-ft

553-ft

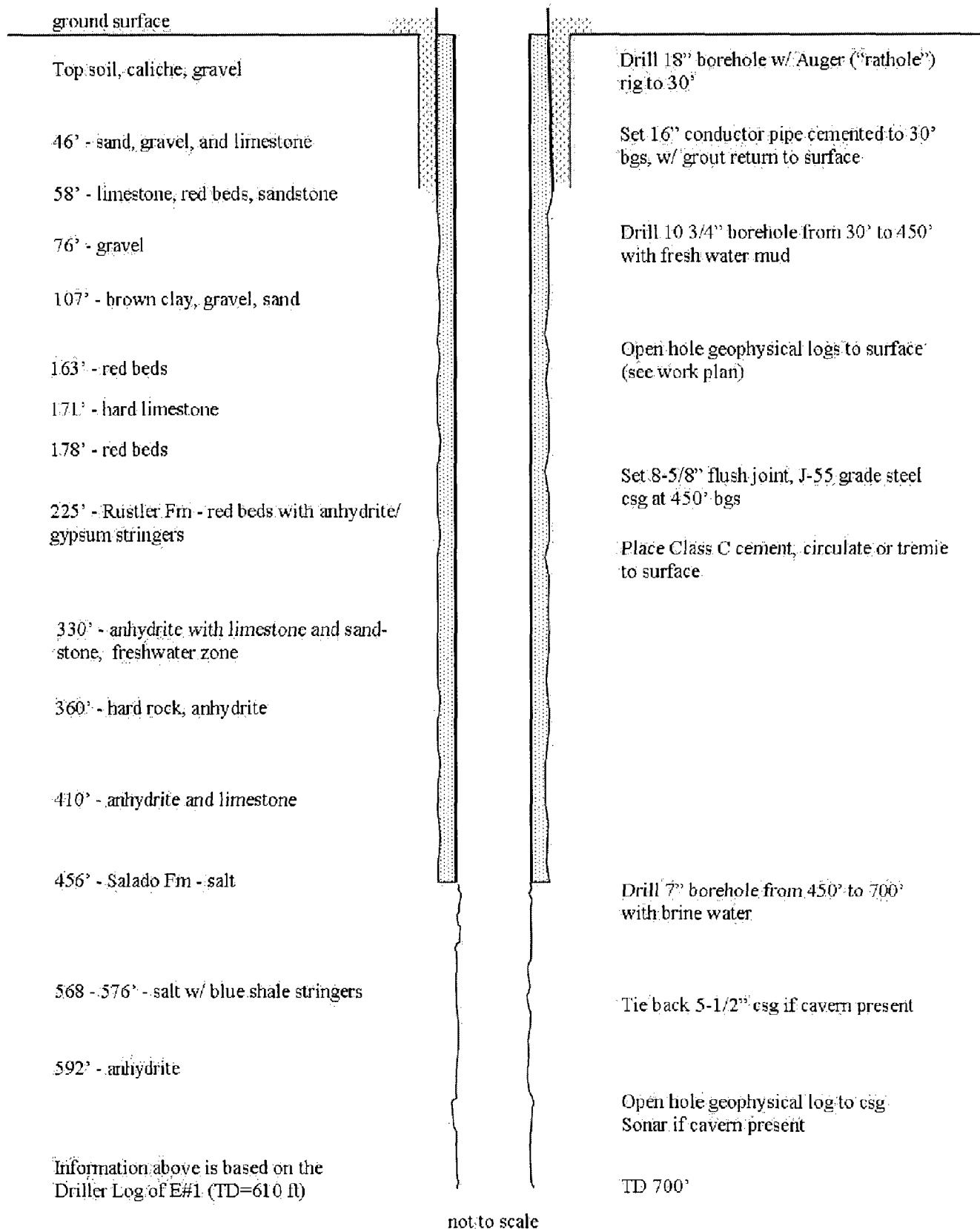
583-ft

614-ft

4-3/4-inch hole

618-ft TD

I & W Geologic Information



APPENDIX I

HYDROGEOLOGIC ANALYSIS OF THE I&W BRINE CAVERN SITE

I.1 SUMMARY

A hydrogeologic evaluation was performed of the I&W brine cavern site in Carlsbad, New Mexico. This evaluation addressed the site conditions with respect to the quantities of fresh water in the immediate locale over time and with respect to options to control that fresh water in response to possible changes in the condition of the brine cavern, including the potential for sinkhole formation.

The evaluation concludes that fresh water can be prevented from reaching the cavern or sinkhole. This would be accomplished through termination or rerouting of irrigation flow through the Southern Main Canal, if necessary, and through a groundwater dewatering (pumping) activity applied to the aquifers that overlie the site.

If the dewatering activity is performed when irrigation in the area is not active, then proactive mitigation operations can proceed with minimal disruption to the sizeable irrigation operations in the area. If sinkhole development occurs before any mitigation, then dewatering and canal closure/rerouting will be essential to control and minimize subsequent growth of the sinkhole and to allow for remedial actions.

I.2 GROUNDWATER AND SURFACE WATER INTERACTIONS

When fresh water comes into contact with geologic salt and moves through a salt cavern, the cavern will grow according to the amount of salt removed as brine. If a sinkhole were to form, there is potential for additional salt dissolution and, therefore, further collapse or sinkhole expansion, if fresh water circulates through it. This appears to be the case for the sinkholes at sites BW-5 and BW-21. Both are growing over time, apparently caused by groundwater flow through or along the Salado Formation.

Sinkholes are ubiquitous in the landscape of southeastern New Mexico primarily because of collapse of karst caverns within the extensive evaporate formations near the land surface. These karst caverns are almost always formed because of natural dissolution of limestone, halite and/or other evaporites by circulating fresh water. The formation of karst caverns was more widespread in the Pleistocene period when precipitation was more abundant, average temperatures were cooler, and fresh water could percolate through to the aquifer systems and cause dissolution of evaporate minerals [Bachman, 1990].

Nash Draw, just east of Carlsbad, is an example of a large-scale solution collapse feature in the same Permian formations that relate to the BW-6 site. Nash Draw was created by extensive dissolution of the Salado halite formation during the Mid-Pleistocene period. The feature is approximately 16 miles long by 6 miles wide and several hundred feet deep. It is relevant that the Salado is the same formation that was recently mined at the BW-6 site [Bachman, 1990].

In modern, more arid times in this region, fresh water is not typically as abundant. Therefore, solution-caused sinkhole development and expansion are not as frequent or as extensive as in the past. However, the potential for sinkhole expansion beyond that from an initial collapse is further compounded for the case of BW-6 because of its proximity both to surface water canals (the Southern Main Canal) and to abundant groundwater from both the local alluvial aquifer, the nearby Capitan Reef Aquifer, and the Rustler Aquifer. In the event of a sinkhole at BW-6, if fresh water were to reach the exposed salt cavern, then potential exists for sweeping brine to the southeast according to the hydraulic gradient. That, in turn, creates the potential for additional surface collapse growth in that direction.

I.3 HYDROGEOGRAPHIC SETTING

The regional hydrogeology has been investigated by several authors over the past 100 years. The principal documents relied upon in this report are reports by Bjorkland and Motts [1959], Richey et al. [1985], Hiss [1976], Bachman [1990], and Barroll et al [2004]. Many other studies and alternate sources of information are available and, where necessary, have also been sourced in this report.

The Carlsbad area and part of its hydrogeographic setting are displayed in Figure I-1. Within Figure I-1, the I&W site is depicted by the two small red dots near the center. The merger of the two highways and the Southern Main Canal are shown as red and white lines, respectively. The New Mexico State Engineer's Office online water rights database (2009) was used to display all registered water wells within 6 miles of the site, as indicated by the red box. A complete listing of each well is included in Appendix J. The blue lines of the figure represent the outline of the Capitan Reef Aquifer in that area. The Pecos River and one of its reservoirs (Avalon) are also shown in cyan in Figure I-1. The river generally follows in a north-to-south direction within this image domain.

The Capitan Reef is an ancient carbonate formation of Permian age. As the figure inset shows, it is hundreds of miles long (extending into Texas) and typically 12 miles wide. The thickness varies but ranges from 1,000 to 2,000 feet. The Capitan Reef outcrops just west and south of Carlsbad and comprises the principal outcrop of the Guadalupe Mountains [Hiss, 1976]. It is depicted and described in this report because it is a major contributor of fresh water to the locality of concern.

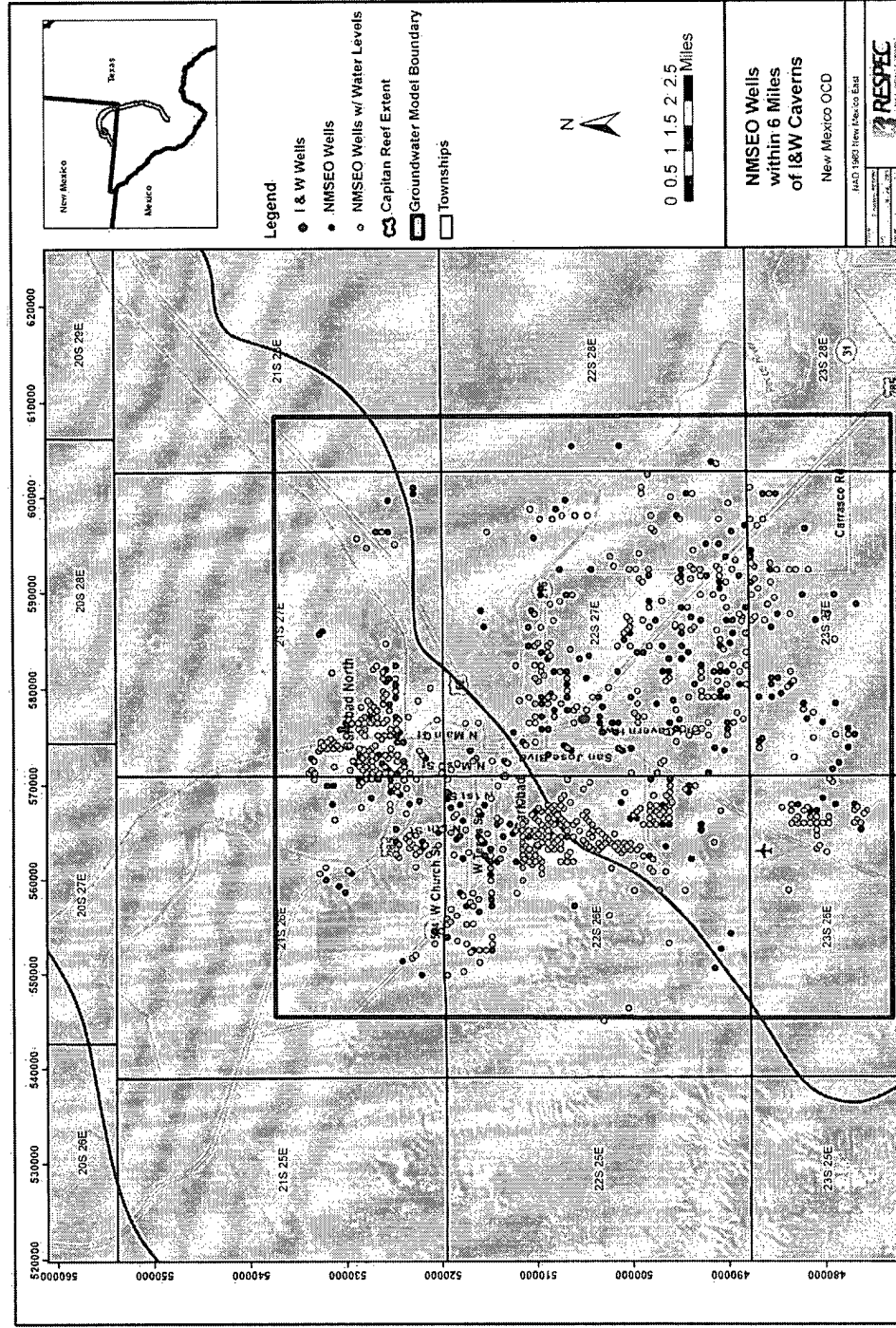


Figure I-1 Hydrogeographic Information Pertaining to the BW-6 Site.

Hydrogeographic Information Pertaining to the BW-6 Site.

Because of the karst nature of the entire Guadalupe Mountains, including that of the reef, but also of the Permian sediments that abut the reef to the west, the Capitan Reef serves as a vast groundwater conduit. The highly permeable Capitan Reef is considered to capture over 800 square miles of upland Guadalupe Watershed (Figure I-2) and conducts the recharged groundwater underneath the town of Carlsbad and on to the east. Much, but not all, of the recharged water is retrieved by wells to the west of Carlsbad (completed into the reef) for the water needs of the city.

The actual BW-6 cavern is situated under an alluvial aquifer, which is shown in Figure I-3. The alluvial aquifer receives recharge principally from the Capitan Reef and the Pecos River. This aquifer is of variable thickness and extent but reaches a thickness of approximately 176 feet at the site. The BW-6 site is approximately 1.5 miles south of the border of the Capitan Aquifer. Although the site is within the city limits of Carlsbad, which is served by a water supply system that taps into the Capitan Reef, there are numerous additional water supply wells which are completed in the alluvial aquifer, as suggested in Figure I-1. These wells are primarily used as supplemental sources of irrigation water for farmers in the area.

Note that extensive irrigation in the Carlsbad area (Figure I-4) is primarily fed by surface water diversions from the Avalon Reservoir. The diversions are routed to the irrigated acreage through a network of canals and lateral ditches. Farming irrigation practices and water transport through unlined canals and ditches cause significant recharge to the alluvial aquifer, in addition to the recharge to that aquifer from the Capitan Reef.

As part of the irrigation network, the Southern Main Canal is the primary canal from the Avalon Reservoir. This canal serves over 90 percent of the irrigated acreage in the Carlsbad Irrigation District. It also passes over the footprint of the BW-6 cavern site.

The interplay of water between the Pecos River (including the Avalon Reservoir) and its irrigation diversions, the Capitan Reef aquifer, and the alluvial aquifer, is complex. To better understand and administer the water rights of the area, the New Mexico State Engineer's Office and the Interstate Stream Commission produced a calibrated groundwater flow model in 2004 [Barroll et al., 2004]. The model covers the BW-6 site and also captures to a great extent the integrated and interrelated effects of the Capitan Reef, the alluvial aquifer, the Pecos River, and the irrigation patterns over time. The model is typically referred to in this report as the SEO model or the SEO 2004 model.

The combination of features just described creates a unique environment of abundant fresh water from both ground and surface sources in the area that immediately overlies the BW-6 site. This is a departure from the previous two sinkhole sites that have been described earlier.

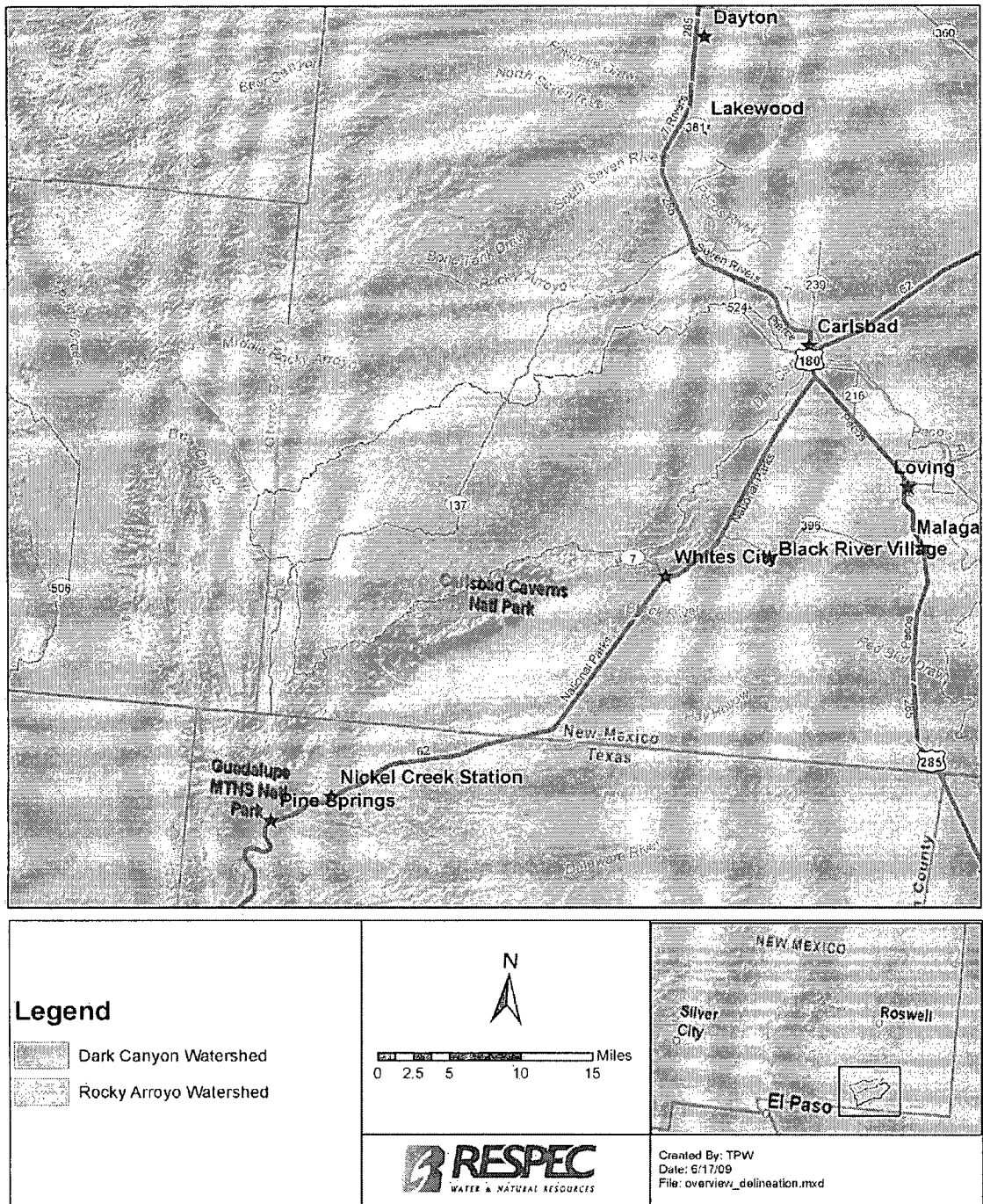


Figure I-2. Watersheds That Capture Recharge to the Capitan Reef Aquifer.

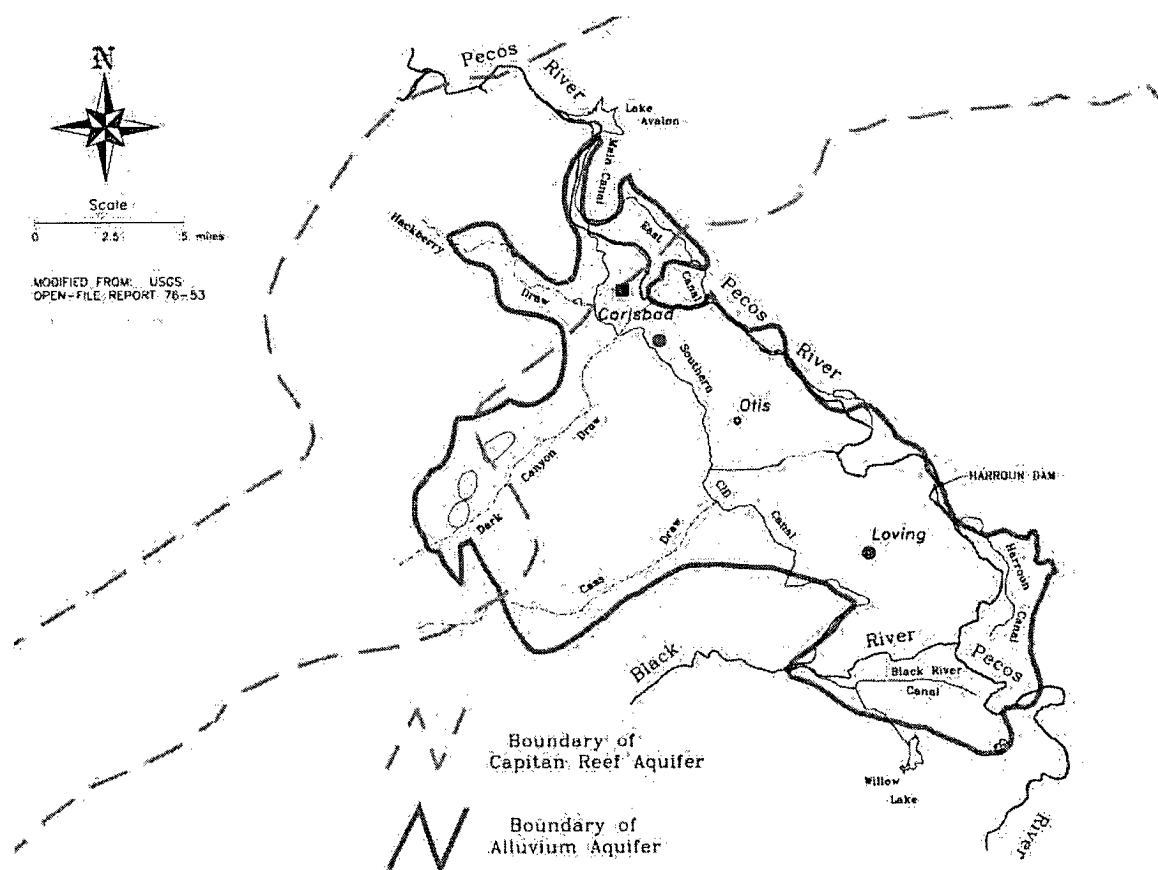


Figure I-3. Alluvial Aquifer and Other Related Features in the Carlsbad Area. BW-6 locations shown approximately by red dot (adapted from Barroll et al. [2004]).

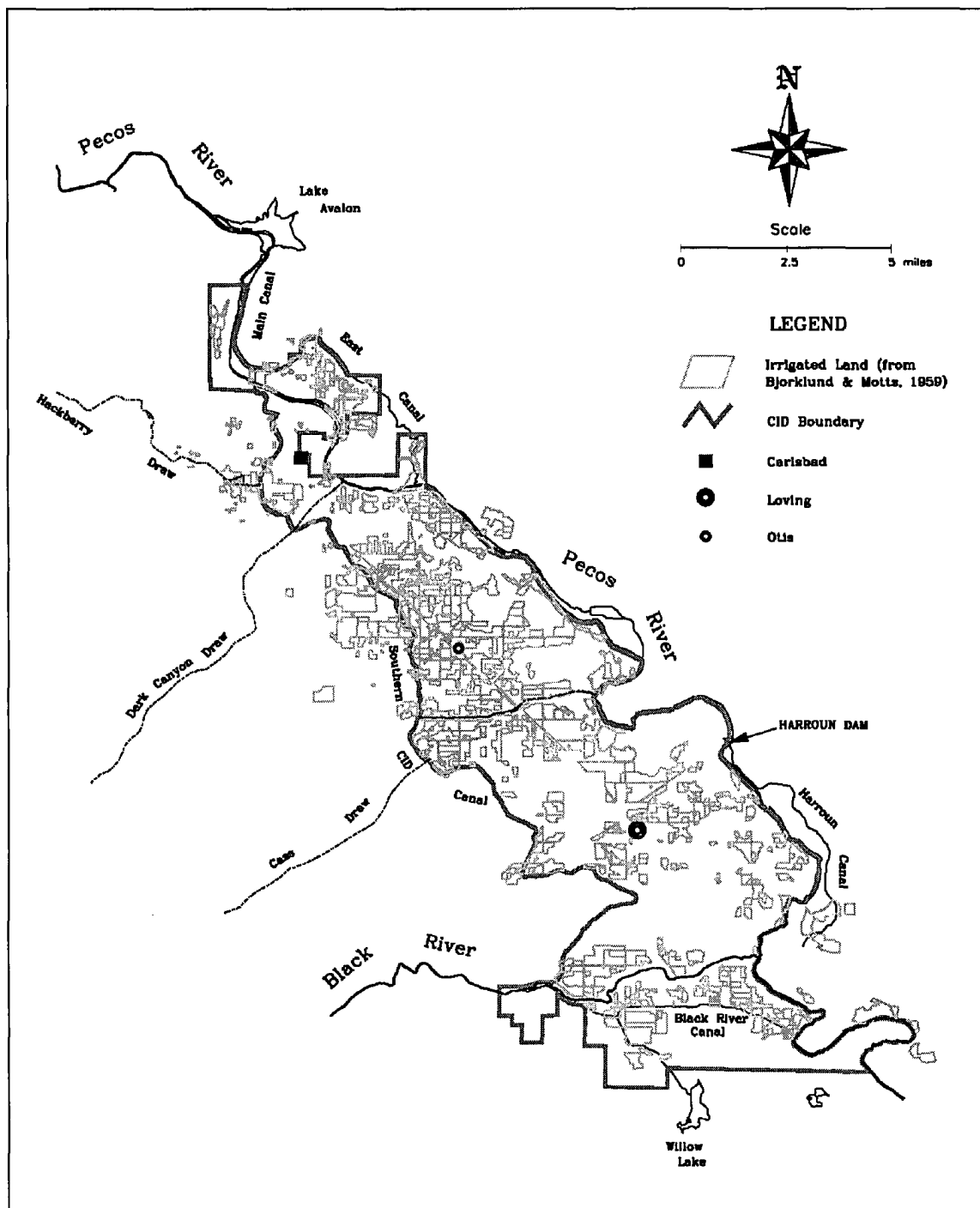


Figure I-4. Carlsbad Irrigation District Irrigation System (From Barroll et al. [2004]).

Those two sites are relatively “starved” of fresh water and therefore, sinkhole expansion at those sites will be slow. The BW-6 site will not be “starved” of fresh water should a sinkhole form. Therefore, there is less impediment to future sinkhole growth from that site.

An additional aquifer likely underlies the Alluvial Aquifer and overlies the Salado Formation at the site. This aquifer is probably composed of the carbonate members of the Permian Rustler Formation and is simply termed here as the Rustler Aquifer. The aquifer may be laterally extensive, as indicated in Plate 3 of Richey [1985], but is expected to thin significantly as it approaches the Capitan Reef. The Rustler Aquifer is approximately 20 feet thick at the site. This aquifer is not utilized by any known users in the Carlsbad area, because of the relatively poor quality of the water and the availability of better water sources in the area. For these reasons, the SEO 2004 model study does not include the Rustler Aquifer. Although the level of total dissolved solids (TDS) found in the Rustler Aquifer in that area is likely high, the quality of the water is still sufficiently fresh to readily dissolve salt. Therefore, this aquifer is also of concern regarding the potential for sinkhole development and growth at the BW-6 site. Impermeable anhydrite units separate the Alluvial Aquifer from the Rustler Aquifer and also separate the Rustler Aquifer from the Salado Formation.

In summary, to this point in the appendix it has been shown that the BW-6 site is uniquely positioned with regard to sources of fresh water, both from a surface water canal and two groundwater sources. Fresh water can accelerate the growth of a sinkhole (should one form) and, therefore, is a source of additional concern.

I.4 SCENARIOS

Three future scenarios are evaluated in this report with regard to the future hydrogeologic conditions of the IW-6 site. These are:

1. **Scenario 1:** No action is taken and no collapse ensues.
2. **Scenario 2:** No preemptive action is taken. A sinkhole event eventually occurs and a mitigation is subsequently implemented.
3. **Scenario 3:** A preemptive mitigation is implemented. No or minimal collapse follows.

I.4.1 Scenario 1: No Action Is Taken and No Collapse Ensues

As described earlier in this report, the diameter/height (D/H) ratio is believed to already exceed the safety factor. Moreover, sinkhole formation in the area has been ubiquitous over time and throughout the region dominated by Permian strata. Therefore, this scenario is given a relatively low probability.

I.4.2 Scenario 2: No Preemptive Action Is Taken

Once a sinkhole event has transpired, fresh water from the upper two aquifers (and if in season, from the irrigation canal) will pour into the resulting cavity, filling it to the level of the potentiometric surface. Currently, that level, which fluctuates, is approximately 3,077 feet above sea level (or 49.5 feet below the land surface).

As fresh water comes into contact with the Salado salt layers, the salt will dissolve and the extent of the cavity will increase to a certain extent. That extent may be limited if water cannot continue to flow through the subsurface past the salt. In that case, although the zone of dissolved salt would initially widen somewhat, the initially fresh water would reach salt saturation. The resulting brine would no longer act to dissolve any salt it came into contact with. Under these conditions, the resulting brine-filled sinkhole, although large and fairly deep, would not continue to grow at a significant rate. However, the hole would still be in contact with the two aquifers, and fresh groundwater (and during irrigation season, fresh surface water) would continue to circulate past the hole footprint. This dynamic would continuously sweep brine away from the hole and would result in brine contamination of the aquifers and the surface water. Moreover, as brine was swept out past the hole profile, fresh water would replace it, contributing to additional dissolution of the exposed halite. As the halite continued to dissolve, further sinkhole expansion would occur. The direction of sinkhole expansion would largely follow the prevailing groundwater flow gradients, which are naturally directed to the southeast.

This process of continual dissolution and sinkhole expansion would be more aggressive if there were a permeable unit directly overlying the Salado Formation. Some references, including Bjorkland and Motts [1959], allude to such a unit. Moreover, it is reasonable to believe that some collapse of the Lower Rustler Formation may have already occurred along the cavern crown (ceiling of the cavern). This sort of collapse might have been facilitated by adjacent fresh groundwater circulation. Under these conditions, fresh water would be able to continuously spread across and over a broad surface of the Salado Formation. The increased surface area of contact would facilitate more rapid and more extensive dissolution of the Salado halite. The resulting sinkhole development would be correspondingly more extensive and rapid.

The prevailing direction of groundwater flow in the Alluvium Aquifer is toward the Pecos River; that applies from both sides of the Pecos. In other words, the portion of the Alluvium aquifer to the east of the Pecos River has groundwater flow gradients directed toward the west, and the portion of the Alluvial Aquifer to the west of the Pecos River has groundwater gradients directed to the east.

That pattern of groundwater flow would likely be similar, but subdued, for the deeper Rustler Aquifer and the potential aquifer directly overlying the Salado Formation. Plate 3 of Richey et al. [1985] indicates groundwater flow from the Rustler Aquifer that supports this conception.

Under this scenario of recharge from two aquifers, it would be essential to create a water-free zone around the sinkhole at the earliest opportunity. Removing the capacity for fresh water to flow into the sinkhole will be an essential tool to halt further sinkhole growth. It would also facilitate the means to fill the hole with the proper geologic materials. Refilling the hole properly would restore the land surface close to the desired original condition and would help prevent or minimize further sinkhole formation and/or subsidence at that site. A groundwater modeling analysis of aquifer dewatering at the site, through a network of pumping wells, is documented in a subsequent section.

I.4.3 Scenario 3: A preemptive mitigation is implemented

In this scenario, material of some form is injected into the cavern (as liquid is removed) to fill and stabilize the cavern area. Because of the potential risk of sinkhole collapse under this or any additional restoration scenario, it is recommended that aquifer dewatering be conducted. Dewatering of the aquifer around the site before any remedial activity will reduce the consequences of any inadvertent collapse. The dewatering model analysis is documented in the following section.

I.5 DEWATERING ANALYSIS

The SEO 2004 model [Barroll et al., 2004] offered a useful starting point for the dewatering simulation exercise. This model contained most of the hydrogeologic features of interest to such a study. In addition, the model had undergone extensive history matching, which significantly adds to its reliability. Perhaps most important, the model conceptually captured, to a great extent, the interrelationships of flow that occur between surface waters, the Capitan Aquifer and the Alluvial Aquifer. This is critical to any dewatering model because the BW-6 site is situated at a location where all of these factors converge. The grid of the SEO 2004 model is shown in Figure I-5.

The dewatering model was primarily geared to evaluate the feasibility of draining the aquifers around the cavern zone over a period of only several months. It also allowed for determining the extents and magnitudes of the resulting lowered piezometric surfaces, including the water table, over time. This information allows for the determination of impacts of lowered water levels on wells in the immediate area.

In building the new dewatering simulation, some aspects of the original model were discarded to facilitate more timely results. Notably, the original model simulated approximately 60 years of groundwater flow. For the purposes of the new simulation, only the initial steady-state stress period, followed by the first several time steps (each 30 days in length, were utilized. This use of early time steps is an acceptable conservatism, because water levels were generally higher then, and a higher water table creates slightly more difficult dewatering challenges.

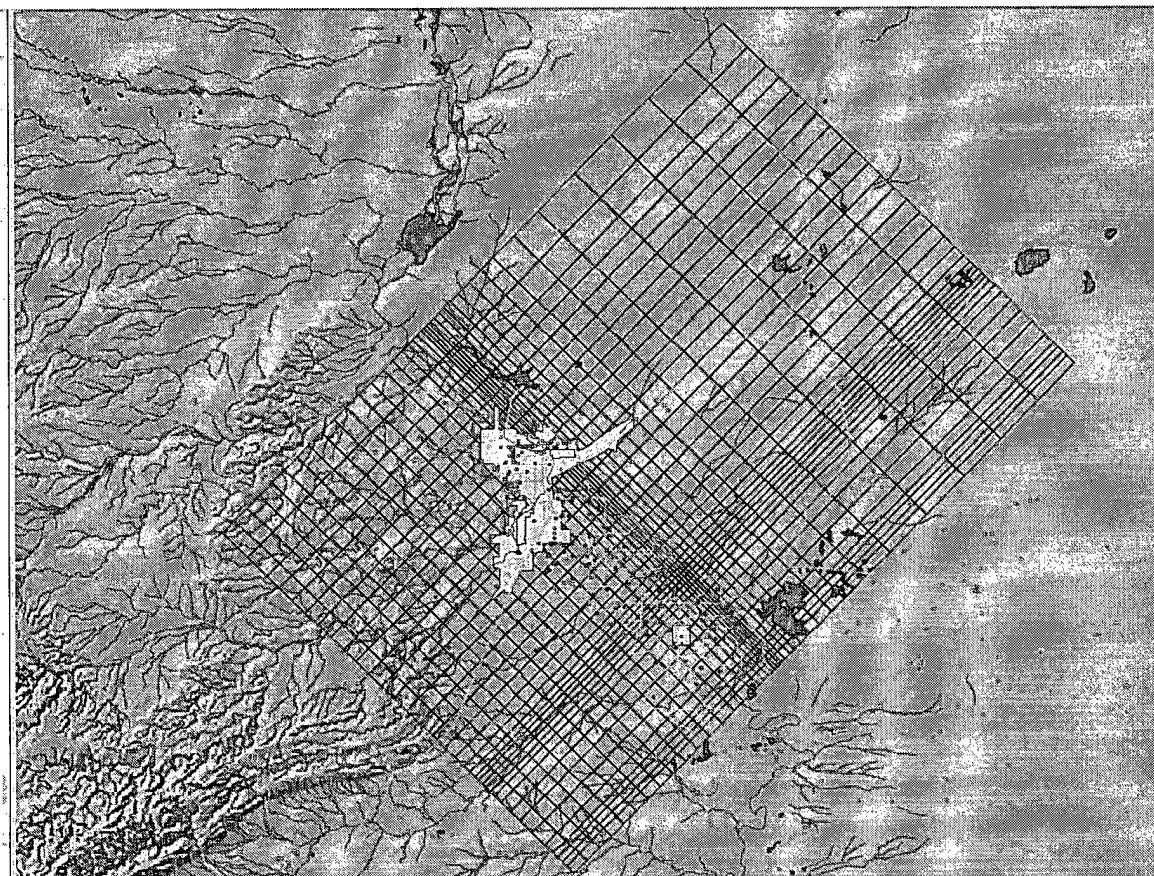


Figure I-5. Image Showing the Spatial Grid (Black Lines) and Other Geographic and Physiographic Features (From Barroll et al. [2004]). City of Carlsbad is shown as central yellow-filled area, highways are in amber, Carlsbad Irrigation District canals are shown in cyan. Scale not indicated. North is vertical.

In building the new dewatering simulation, additional features were added to the original model. In addition to the simulation of a ring of pumping wells around the site and selected numerical grid refinement in that area of the model, a zone was added to represent the Rustler Aquifer. As noted previously, the original model did not incorporate the Rustler Aquifer because it was not and is not a source of active groundwater use. However, for the current concern, the Rustler Aquifer would be a source of relatively fresh water to the cavern site. This addition of the Rustler zone to the SEO model, entirely within Layer 2, is illustrated in Figure I-6. Note that since the Rustler Aquifer abuts the Capitan Reef Aquifer to the south, they are simulated within the same layer.

The Rustler Aquifer was given a thickness of 25 feet and a hydraulic conductivity of approximately .3 foot per day, which according to Table 2.2 of Freeze and Cherry [1979], is in line with the high range of hydraulic conductivities for limestones and dolomites. This leads to a transmissivity for the Rustler Aquifer equal to 7.1 feet²/day.

Other than the simulation of four wells at the BW-6 site, no boundary conditions are assigned to the Rustler Aquifer, nor are any leakance assigned into or out of the unit. Rather, the Rustler Aquifer is simulated to receive all of its recharge from the Capitan Reef Aquifer.

The SEO model simulated the Southern Main Canal indirectly through the use of a recharge factor, and the recharge was unmodified in the dewatering simulations. This conservatism assumes that even if the canal were rerouted, it would still likely reside fairly nearby and continue to recharge the underlying aquifer.

A network of wells surrounding the BW-6 site is simulated to pump groundwater from both the Alluvial Aquifer and the Rustler Aquifer. A trial-and-error process was used to develop an optimal configuration of well locations and pumping rates for this purpose. Figures I-7 and I-8 illustrate the resulting well layouts for the Alluvial and Rustler units, respectively.

As discussed previously, the dewatering model employed 1-month time periods. Wells were turned on at the first time step and run for a 5-month time frame. Rather than specify pumping rates from each well for each time period, the pumping was simulated by assigned heads at each well point. The heads were assigned to a level at or below the bottom elevation of the layer at each well location. This had the effect of approximating an actual float-based pumping system, in which pumps only operate when a certain water level is exceeded. By running the model in this manner, and then reviewing the associated cell-by-cell output data, the pumping rates for each well at each time step can be determined as a model output.

The values of assigned head and associated conductance were varied by a trial-and-error procedure until the desired approximate drawdown levels were reached. Given that there is approximately 140 feet of saturated sediments in the alluvial aquifer, a drawdown approaching

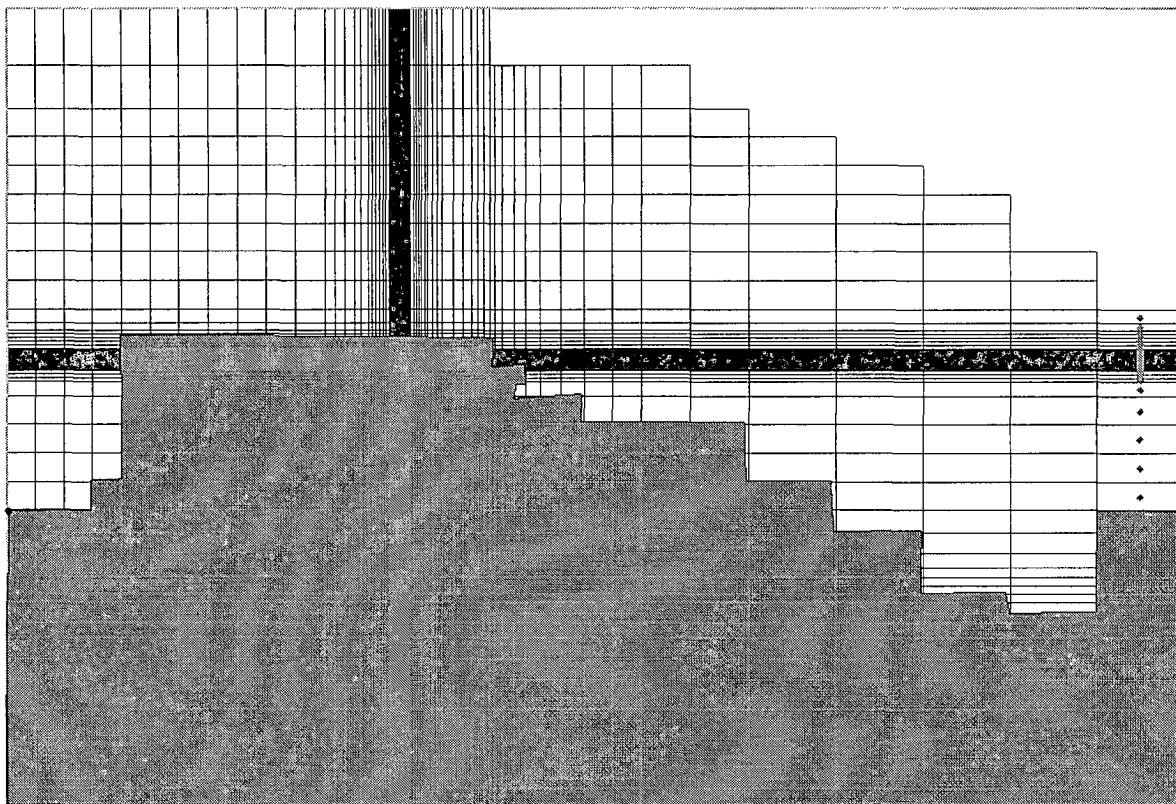


Figure I-6. Addition of the Rustler Aquifer (Green Zone) to Layer 2 of the SEO Model. Remaining grid shown represents Capitan Reef Aquifer. Image also depicts grid refinement about BW-6 site (magenta triangle). Scale not explicitly indicated. North rotated 45.55 degrees clockwise from vertical in image.

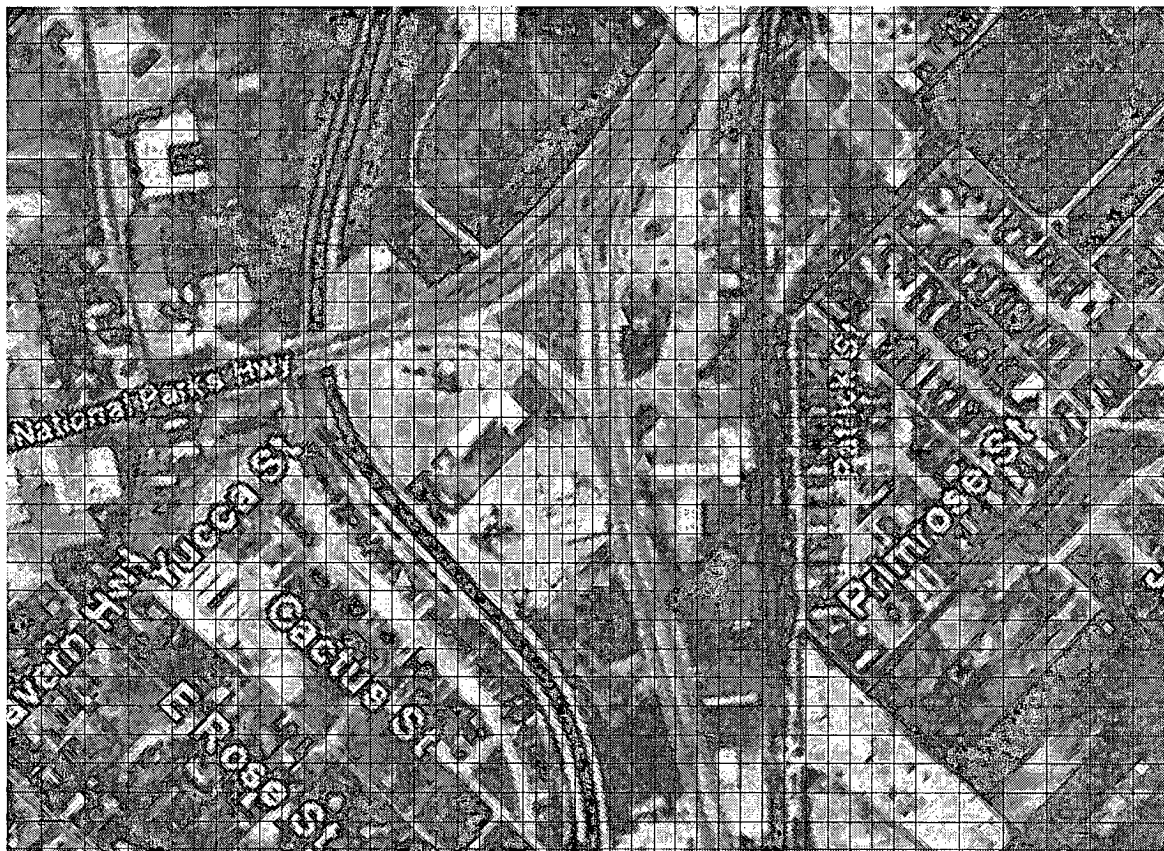


Figure I-7. Well Positions (Green Triangles) Assigned to Alluvial Aquifer. Scale not explicitly indicated. North rotated 45.55 degrees clockwise from vertical in image.

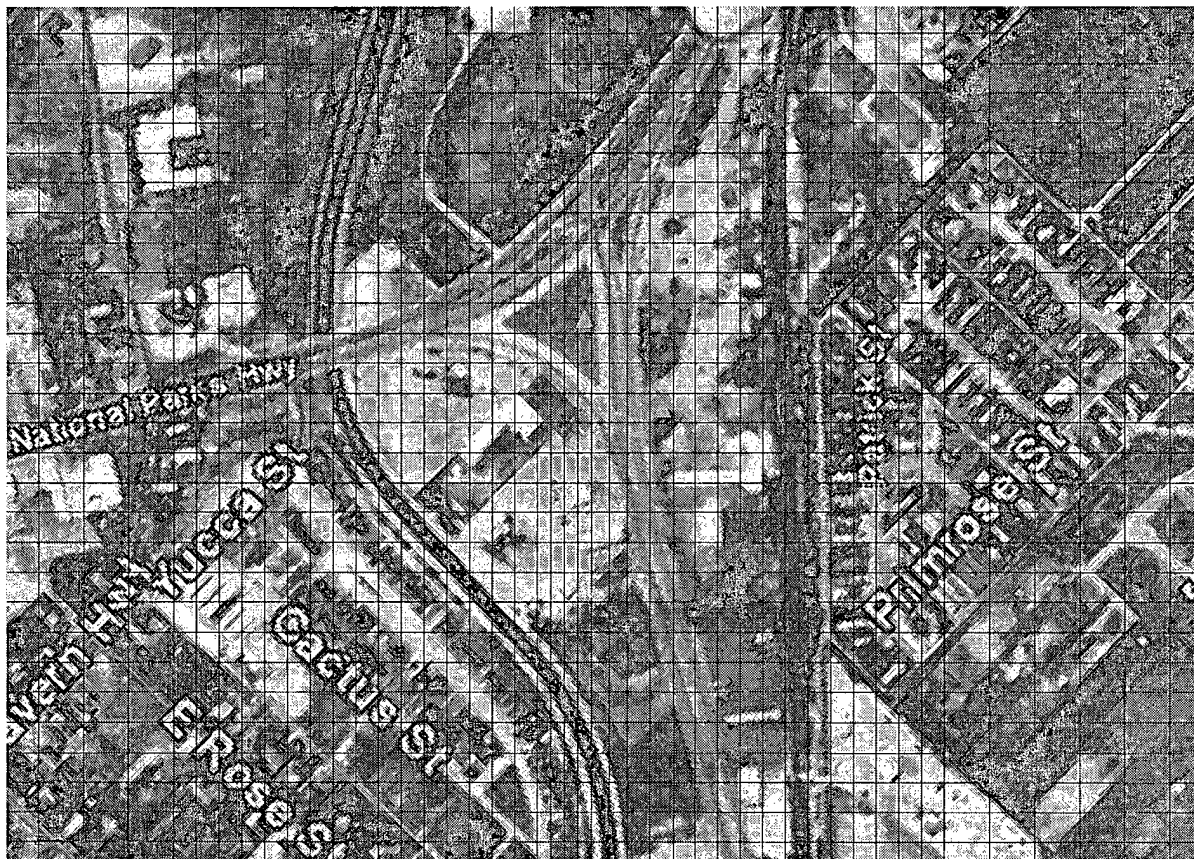


Figure I-8. Well Positions (Green Triangles) Assigned to Rustler Aquifer. Scale not explicitly indicated. North rotated 45.55 degrees clockwise from vertical in image.

that goal was sought. Given the expected level of the Rustler Aquifer, within the overall Rustler Formation at approximately 2,670 feet above sea level, a drawdown approaching 400 feet was sought in that unit. In the process of developing these models, it was also assumed that these drawdowns are soft targets. Supplemental pumping can be added if needed during the actual development of the well field. In fact, the pumping levels at many time steps are too high for single wells. For those cases, approximately three or four wells might be distributed along the perimeter of the site to represent each model well. In other words, the model is intended to approximate a more detailed pumping scheme that would need to be more fully developed should dewatering be further considered.

Table I-1 provides summary information on the well pumping schedule for each layer. Figures I-9 and I-10 show drawdown levels in the Alluvial and Rustler Aquifers after 5 months of pumping according to the schedule in Table I-1, respectively. In Figure I-9, BW-6 wells are shown in red, pumping wells are shown as green triangles, New Mexico SEO database wells are indicated as dark blue dots; database identification numbers are included. North is also rotated 45.55 degrees clockwise from vertical in the image of Figure I-9. All wells are included in the single table of Appendix J. In Figures I-10 and I-11, contour coverage is limited for viewing, the scale is not shown, and north is rotated 45.55 degrees clockwise from vertical in the image. Pumping wells are shown as green triangles in both figures. The maximum drawdown in Figure I-10 is approximately 250 feet and in Figure I-11, the maximum drawdown is approximately 140 feet.

The drawdown results give an indication that a well design can be configured to dewater both aquifers. Although the drawdowns shown do not indicate full attainment of drawdown goals, the results fall within an acceptable range of general values, giving confidence to the assessment that dewatering is achievable within a reasonable time frame. Figure I-11 shows the drawdowns in the Alluvial Aquifer after only 3 months of pumping are also significant. If a denser well network were applied, it is anticipated that the drawdown goals in both aquifers could be achieved in a 2- or 3-month period, rather than 5 months shown.

The model indicates that recovery of the aquifers is initially rapid, but large areas still show an average 10 feet of drawdown several months after wells have been shut off. This may be an artifact of other recharge and well assignments within the dynamic base model for that time period. Typically, water levels would recover in approximately 4 to 6 months following a pumping period of that length.

The table results indicate that approximately 4,500 acre-feet would be withdrawn from the alluvial aquifer over a 3-month period to achieve the dewatering goal. In addition, a small amount (14 acre-feet) would be removed from the Rustler Aquifer over the same time period. If dewatering continued, if only at a maintenance level, for an additional 2 months, a total of approximately 9,900 acre-feet would be removed from the system (both aquifers) over that period.

Table I-1. Simulated Pumping Schedules for Alluvial and Rustler Wells (Page 1 of 2)

Time Step	End of Step (days)	Well I.D.	Average Pumping Rate (gpm)	Monthly Average Total Discharge Rate (cfs)	Total Cumulative Outflow From Day 1 (acre feet)	Total Cumulative Outflow From Day 1 (gallons)
LAYER 1 (Alluvial Aquifer)						
2	30	3511	1,604			
		3519	1,607			
		4018	1,577			
		4030	1,565			
		4425	1,670			
		4436	1,617	21.5	1,278.0	416,439,262.0
3	30	3511	4,001			
		3519	4,072			
		4018	3,843			
		4030	3,901			
		4425	4,170			
		4436	4,063	53.6	4,466.8	1,455,471,078.6
4	30	3511	3,504			
		3519	3,597			
		4018	3,299			
		4030	3,402			
		4425	3,705			
		4436	3,604	47.0	7,265.7	2,367,441,668.6
5	30	3511	3,281			
		3519	3,386			
		4018	2,926			
		4030	3,036			
		4425	3,498			
		4436	3,406	43.5	9,855.3	3,211,235,976.3

Table I-1. Simulated Pumping Schedules for Alluvial and Rustler Wells (Page 2 of 2)

Time Step	End of Step (days)	Well I.D.	Average Pumping Rate (gpm)	Monthly Average Total Discharge Rate (cfs)	Total Cumulative Outflow From Day 1 (acre feet)	Total Cumulative Outflow From Day 1 (gallons)
<i>LAYER 2 Rustler Aquifer</i>						
2	30	12084	14	0.0		
		12394	14	0.1		
		12485	15	0.1		
		13002	14	0.1	7.6	2,478,675.4
3	30	12084	12	0.0		
		12394	13	0.1		
		12485	13	0.1		
		13002	13	0.1	14.41	4,696,716.0
4	30	12084	12	0.0		
		12394	12	0.1		
		12485	12	0.1		
		13002	12	0.1	20.74	6,756,611.3
5	30	12084	11	0.0		
		12394	11	0.0		
		12485	12	0.1		
		13002	12	0.1	26.72	8,705,294.7

Note that depending upon how it is subsequently rerouted, the Southern Main Canal can be the receptacle of all pumped well water. The capacity of that canal is well over 450 cubic feet per second (cfs), whereas, the maximum total pumping rate does not exceed 54 cfs.

I-20

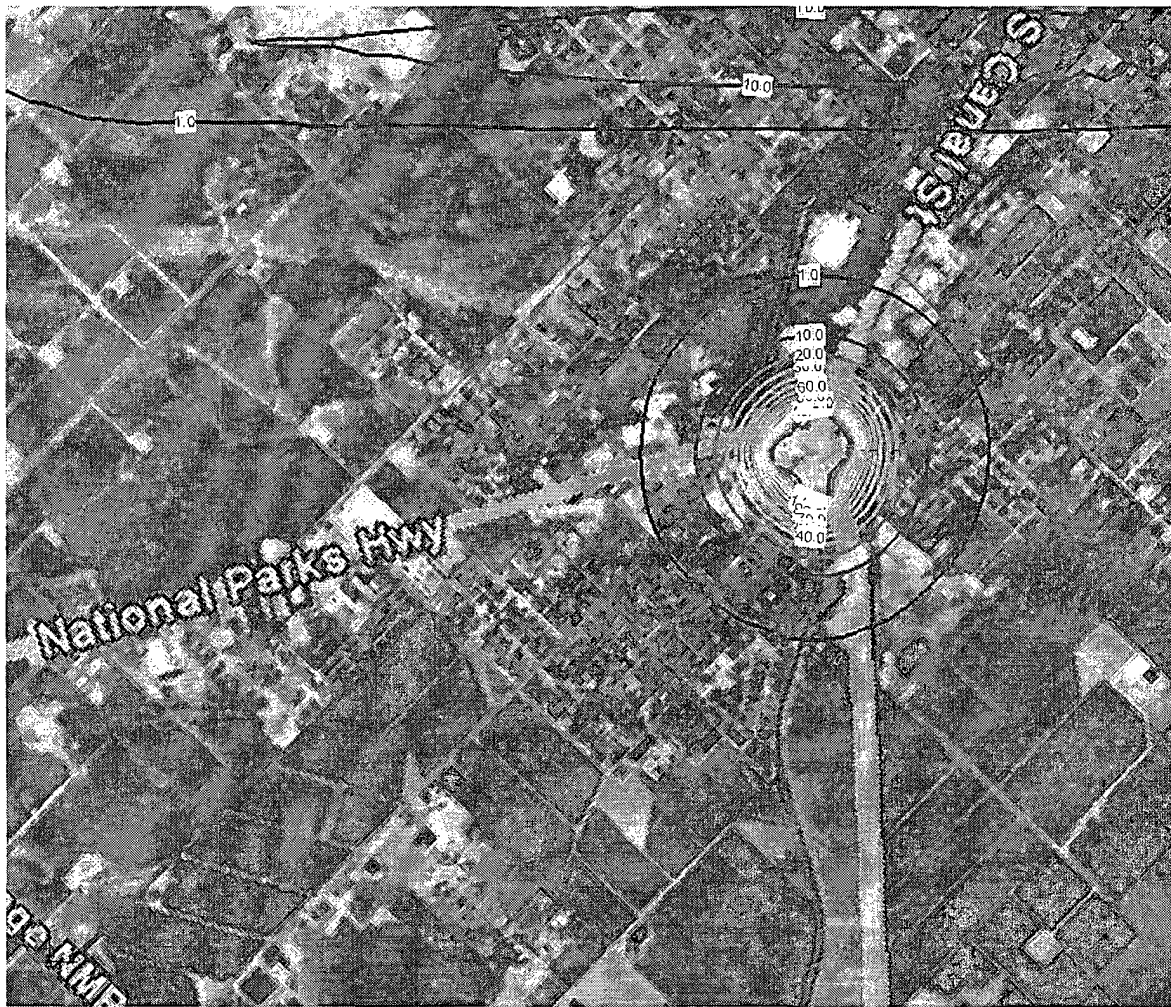


Figure I-10. Drawdowns (in Feet) Within Rustler Aquifer After 5 Months of Pumping According to the Simulated Pumping Schedule.



Figure I-11. Drawdowns (in Feet) Within Alluvial Aquifer After 3 Months of Pumping According to the Simulated Pumping Schedule.

I.6 REFERENCES AND OTHER DOCUMENTS REVIEWED

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APPENDIX J

**WATER WELLS WITHIN 6 MILES OF
THE I&W BRINE FACILITY**



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	Q	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00611	DOM	LE		1	1	3	17	22S	27E		573392	3584092*	137	180		
C 00611 RPR	DOM	ED		1	1	3	17	22S	27E		573392	3584092*	137	185	60	125
C 01275	IRR	ED		1	2	3	17	22S	27E		573797	3584100*	417	205	45	160
C 01578	IRR	ED		1	4	3	17	22S	27E		573799	3583692*	473	225	55	170
C 01953	DOM	ED		2	3	17	22S	27E			573898	3584001*	495	82	42	40
C 00153	DOM	ED		3	4	1	17	22S	27E		573794	3584307*	524	140		
C 00066	IRR	ED		1	1	1	20	22S	27E		573396	3583277*	678	160		
C 00067	DOM	ED		1	1	1	20	22S	27E		573396	3583277*	678	225		
C 00067	IRR	ED		1	1	1	20	22S	27E		573396	3583277*	678	225		
C 00130	IRR	ED		2	1	1	20	22S	27E		573596	3583277*	704	120		
C 00663	DOM	ED		4	1	1	17	22S	27E		573587	3584711*	777	115	30	85
C 01056	DOM	ED		2	4	1	17	22S	27E		573994	3584507*	807	115	45	70
C 00040	DOM	ED		2	2	19	22S	27E			573093	3583175*	840	100		
C 00042	DOM	ED		2	2	19	22S	27E			573093	3583175*	840	100		
C 00013	DOM	ED		3	2	18	22S	27E			572683	3584396*	846	150		
C 00526	DOM	ED		3	2	1	17	22S	27E		573792	3584716*	853	325		
C 00322	DOM	ED		3	3	2	17	22S	27E		574199	3584313*	870	70		
C 00978	SAN	ED		3	3	2	18	22S	27E		572582	3584295*	890	200	68	132
C 00012	DOM	ED					18	22S	27E		572515	3584168*	915	150		
C 01768	DOM	ED		2	1	20	22S	27E			573902	3583186*	915	104		
C 02922	EXP	ED		3	3	4	17	22S	27E		574204	3583502*	918	200	48	152
C 03162	STK	ED		2	2	2	18	22S	27E		573183	3584909*	979	42		
C 00292	IRR	ED		1	1	2	20	22S	27E		574206	3583293*	1039	183		
C 01504	DOM	ED		4	3	2	17	22S	27E		574399	3584313*	1056	65	45	20
C 00147	DOM	ED		1	3	1	20	22S	27E		573398	3582872*	1083	53		
C 02239	IRR	ED		3	1	2	17	22S	27E		574197	3584721*	1101	150	34	116
C 00148	DOM	ED		2	2	1	17	22S	27E		573992	3584916*	1126	40		
C 00640	DOM	ED		2	2	1	17	22S	27E		573992	3584916*	1126	60	34	26
C 00091	IRR	ED		4	3	3	08	22S	27E		573585	3585121*	1179	300		

*UTM location was derived from PLSS - see Help

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00020	IRR	ED	4	4	4	07	22S	27E	573181	3585119*	1185	50			
C 00621	IRR	ED	4	2	19	22S	27E	573094	3582771*	1224	265				
C 00239	DOM	ED	1	2	17	22S	27E	574298	3584822*	1244	300				
C 00813	DOM	ED	1	1	2	17	22S	27E	574197	3584921*	1249	56	28	28	
C 00480	DOM	ED	3	4	2	17	22S	27E	574604	3584318*	1252	200			
C 00278	DOM	ED	3	3	1	20	22S	27E	573398	3582672*	1283	80			
C 00360	DOM	ED	4	4	3	08	22S	27E	573990	3585125*	1308	125			
C 00360	IRR	ED	4	4	3	08	22S	27E	573990	3585125*	1308	125			
C 03170	DOM	ED	4	4	3	08	22S	27E	573990	3585125*	1308	100			
C 02525	DOM	ED	1	3	3	08	22S	27E	573385	3585321*	1366	49	17	32	
C 03117	DOM	ED	1	3	3	08	22S	27E	573385	3585321*	1366	400			
C 03117	PRO	ED	1	3	3	08	22S	27E	573385	3585321*	1366	400			
C 03086	DOM	ED	2	3	3	08	22S	27E	573585	3585321*	1377	163	38	125	
C 03293 POD1	STK	ED	2	2	1	18	22S	27E	572377	3584904*	1399	250			
C 00360 A	IRR	ED	3	3	4	08	22S	27E	574195	3585129*	1415	90			
C 00726	DOM	ED	2	4	4	17	22S	27E	574809	3583706*	1425	70			
C 00357	DOM	ED	4	4	2	17	22S	27E	574804	3584318*	1445	170	50	120	
C 00628	DOM	ED	2	20	22S	27E	574510	3582987*	1469	175	80	95			
C 02858	STK	ED	2	4	3	08	22S	27E	573990	3585325*	1489	100			
C 02885	DOM	ED	2	4	3	08	22S	27E	573990	3585325*	1489	47	17	30	
C 02709	DOM	ED	2	3	4	07	22S	27E	572777	3585318*	1500	61	28	33	
C 00017	DOM	ED	3	3	2	19	22S	27E	572589	3582669*	1523	125			
C 00444	IRR	ED	3	1	3	08	22S	27E	573382	3585522*	1567	90			
C 01621	IRR	ED	3	1	3	08	22S	27E	573382	3585522*	1567	82	24	58	
C 02618	STK	ED	3	1	3	08	22S	27E	573382	3585522*	1567	41	20	21	
C 01407	DOM	ED	3	3	1	16	22S	27E	575009	3584324*	1645	86			
C 00033	DOM	ED	19	22S	27E	572516	3582546*	1666	85						
C 00102	IRR	ED	1	3	1	16	22S	27E	575009	3584524*	1701	164	70	94	
C 01545	DOM	ED	1	3	1	16	22S	27E	575009	3584524*	1701	90			
C 03084	DOM	ED	3	1	4	08	22S	27E	574192	3585532*	1762	112	14	98	
C 00267	DOM	ED	3	1	1	16	22S	27E	575007	3584730*	1779				
C 00271	DOM	ED	1	4	07	22S	27E	572676	3585617*	1814	111	30	81		

*UTM location was derived from PLSS - see Help

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 01035 REPAR		DOM	ED			3	20	22S	27E	573703	3582162*	1817	90	75	15
C 00412		DOM	ED		4	4	08	22S	27E	574701	3585234*	1820	237	40	197
C 01706		DOM	ED	4	4	2	13	22S	26E	571592	3584292*	1844	60	42	18
C 03374 POD1		DOM	ED	4	4	4	08	22S	27E	574897	3585044	1847	58	30	28
C 00114		IRR	ED	3	1	4	20	22S	27E	574210	3582279*	1859	253		
C 00169		DOM	ED	2	1	4	07	22S	27E	572775	3585716*	1870	150		
C 02819		SAN	ED	3	1	4	19	22S	27E	572590	3582259*	1881	250		
C 03068		DOM	ED	1	3	3	20	22S	27E	573401	3582060*	1895		60	
C 00074		IRR	ED	2	3	3	20	22S	27E	573601	3582060*	1905	222	52	170
C 01170		DOM	ED		4	4	13	22S	26E	571495	3583571*	1948	129	46	83
C 02206		STK	ED	2	4	4	08	22S	27E	574800	3585333*	1960	60	18	42
C 00163		DOM	ED	2	4	3	20	22S	27E	574007	3582067*	1981	184	80	104
C 00023		IRR	ED	3	3	3	09	22S	27E	575005	3585137*	1989	90	35	55
C 00023 S		IRR	ED	3	3	3	09	22S	27E	575005	3585137*	1989	90		
C 02063		DOM	ED				08	22S	27E	574089	3585825*	1991	45	25	20
C 01110		DOM	ED	3	2	3	16	22S	27E	575416	3583922*	2011			
C 00307		DOM	ED	3	3	1	21	22S	27E	575018	3582698*	2044	209		
C 00308		STK	ED		4	2	07	22S	27E	573077	3586019*	2089	35		
C 00667		DOM	ED	4	3	3	20	22S	27E	573601	3581860*	2104	200		
C 00733		DOM	ED	4	3	3	20	22S	27E	573601	3581860*	2104	220	60	160
C 01383		DOM	ED	4	3	3	20	22S	27E	573601	3581860*	2104	65	50	15
C 01824		SAN	ED			4	13	22S	26E	571280	3583779*	2132	105	77	28
C 00806		DOM	ED	2	3	4	20	22S	27E	574412	3582073*	2134	200	95	105
C 01010		DOM	ED		4	3	16	22S	27E	575519	3583617*	2140	150		
C 00092		IRR	ED	4	3	3	09	22S	27E	575205	3585137*	2153	70	40	30
C 00273		DOM	ED	1	2	1	16	22S	27E	575412	3584935*	2233	100		
C 01493		PRO	ED	2	3	3	09	22S	27E	575205	3585337*	2269	60	18	42
C 00403		DOM	ED		2	1	16	22S	27E	575513	3584836*	2284	106	34	72
C 00701		DOM	ED		2	1	16	22S	27E	575513	3584836*	2284	65	34	31
C 01560		DOM	ED		2	1	16	22S	27E	575513	3584836*	2284	80	37	43
C 01861		DOM	ED		2	1	16	22S	27E	575513	3584836*	2284	91	60	31
C 00760		DOM	ED				16	22S	27E	575717	3584215*	2326	72	44	28

*UTM location was derived from PLSS - see Help

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 03164		DOM	ED	3	1	3	19	22S	27E	571811	3582254*	2331	130	87	43
C 00385		DOM	ED		3	2	13	22S	26E	571078	3584396*	2368	95	55	40
C 00693		DOM	ED	2	2	1	16	22S	27E	575612	3584935*	2414	70	34	36
C 00740		DOM	ED	1	3	2	13	22S	26E	570977	3584495*	2487	101	40	61
C 00808		DOM	ED	1	3	2	13	22S	26E	570977	3584495*	2487	200		
C 02915		DOM	ED	4	4	3	09	22S	27E	575610	3585141*	2503	100		
C 00099		DOM	ED				13	22S	26E	570850	3584194*	2566	150	180	-30
C 00457		DOM	ED				13	22S	26E	570850	3584194*	2566	65	43	22
C 00777		DOM	ED				13	22S	26E	570850	3584194*	2566	75	50	25
C 00812		DOM	ED				13	22S	26E	570850	3584194*	2566	330		
C 00823		DOM	ED				13	22S	26E	570850	3584194*	2566	81	40	41
C 01984		DOM	ED				13	22S	26E	570850	3584194*	2566	95	65	30
C 03130		PRO	ED	4	2	1	29	22S	27E	574010	3581461*	2566	162		
C 01625		STK	ED			1	07	22S	27E	572102	3586207*	2601	36	28	8
C 01097		DOM	ED	1	1	2	16	22S	27E	575817	3584940*	2605	155	38	117
C 00049		DOM	ED	3	2	1	07	22S	27E	572167	3586303*	2654	80		
C 01853		DOM	ED		1	2	16	22S	27E	575918	3584841*	2664	55	42	13
C 03156		DOM	ED	2	1	4	24	22S	26E	571182	3582467*	2675	170	94	76
C 03038		DOM	ED	4	3	1	09	22S	27E	575199	3585947*	2680	42	15	27
C 01617		DOM	ED	2	4	1	13	22S	26E	570762	3584498*	2698	120	64	56
C 00747		IRR	ED	3	3	2	21	22S	27E	575828	3582709*	2724	148	85	63
C 01484		DOM	ED	4	2	1	13	22S	26E	570761	3584706*	2748	90	65	25
C 01342		DOM	ED		4	1	13	22S	26E	570663	3584399*	2777	75	58	17
C 02899		DOM	ED	1	3	4	09	22S	27E	575815	3585346*	2782	33	22	11
C 01381		DOM	ED	2	2	1	13	22S	26E	570761	3584906*	2809	60	37	23
C 02374		DOM	ED		3	4	09	22S	27E	575916	3585247*	2823	54	15	39
C 02379		DOM	ED		3	4	09	22S	27E	575916	3585247*	2823	55	20	35
C 03029		DOM	ED		3	4	09	22S	27E	575916	3585247*	2823	45	17	28
C 00451		IRR	ED		4	2	30	22S	27E	573104	3581143*	2828	256	130	126
C 01438		DOM	ED	1	4	3	13	22S	26E	570562	3583683*	2855	50	50	0
C 00265		DOM	ED		2	1	13	22S	26E	570662	3584807*	2872			
C 01323		DOM	ED		2	1	13	22S	26E	570662	3584807*	2872	190	140	50

*UTM location was derived from PLSS - see Help

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 01652		DOM	ED	2	1	13		22S	26E	570662	3584807*	2872	42	34		8
C 01759		DOM	ED	2	1	13		22S	26E	570662	3584807*	2872	66	46		20
C 01762		DOM	ED	2	1	13		22S	26E	570662	3584807*	2872	260	203		57
C 02305		DOM	ED	2	1	13		22S	26E	570662	3584807*	2872	60			
C 00805		DOM	ED	3	1	4	09	22S	27E	575813	3585552*	2889	250			
C 03243		DOM	ED	3	1	4	09	22S	27E	575813	3585552*	2889	250			
C 00845		DOM	ED				24	22S	26E	570858	3582581*	2893	150			
C 00016		IRR	ED	2	4	3	21	22S	27E	575628	3582091*	2901	167			
C 02598		DOM	ED	3	3	1	29	22S	27E	573407	3581048*	2907	250			
C 01086		DOM	ED		1	30		22S	27E	572121	3581328*	2924	200	140		60
C 00245		DOM	ED	2	2	2	25	22S	26E	571601	3581642*	2933	250			
C 02961		DOM	ED	3	1	4	21	22S	27E	575830	3582303*	2934	150	70		80
C 00992		DOM	ED	3	2	1	13	22S	26E	570561	3584706*	2941	55	35		20
C 00992 REPAR		DOM	ED	3	2	1	13	22S	26E	570561	3584706*	2941	90	75		15
C 01070		DOM	ED		3	13		22S	26E	570448	3583792*	2961	103			
C 01072		DOM	ED		3	13		22S	26E	570448	3583792*	2961	80	50		30
C 01276		DOM	ED		3	13		22S	26E	570448	3583792*	2961	50	33		17
C 01541		DOM	ED		3	13		22S	26E	570448	3583792*	2961	85	62		23
C 01542		DOM	ED		3	13		22S	26E	570448	3583792*	2961	80	51		29
C 02666		DOM	ED		3	13		22S	26E	570448	3583792*	2961	33	18		15
C 01490		DOM								570508	3584594	2966	46	38		8
C 01691		DOM	ED	3	1	1	30	22S	27E	571816	3581434*	2979	210	68		142
C 03157		STK	ED	1	4	1	30	22S	27E	572196	3581231*	2980	173	100		73
C 01058		DOM	ED	1	2	1	13	22S	26E	570561	3584906*	2998	165	54		111
C 01061		DOM	ED	1	2	1	13	22S	26E	570561	3584906*	2998	225			
C 01461		DOM	ED	1	2	1	13	22S	26E	570561	3584906*	2998	50	32		18
C 01559		DOM	ED	1	2	1	13	22S	26E	570561	3584906*	2998	145	45		100
C 02910		DOM	ED	1	2	1	13	22S	26E	570561	3584906*	2998	130	90		40
C 03083		DOM	ED	2	1	4	21	22S	27E	576030	3582503*	2999	200			
C 02593		DOM	ED	3	4	3	06	22S	27E	572164	3586697*	3009	100	15		85
C 01950		DOM	ED		4	3	12	22S	26E	570662	3585215*	3018	150	42		108
C 00177		DOM	ED		1	13		22S	26E	570449	3584603*	3026	121	60		61

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(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q Q Q						X	Y	Distance	Depth		
				64	16	4	Sec	Tws	Rng				Well	Water	Column
C 00274		DOM	ED			1	13	22S	26E	570449	3584603*	3026	100		
C 00407		DOM	ED			1	13	22S	26E	570449	3584603*	3026	63	40	23
C 01036		DOM	ED			1	13	22S	26E	570449	3584603*	3026	60	40	20
C 01074		DOM	ED			1	13	22S	26E	570449	3584603*	3026	208	50	158
C 01132		DOM	ED			1	13	22S	26E	570449	3584603*	3026	58	38	20
C 01198		DOM	ED			1	13	22S	26E	570449	3584603*	3026	53	34	19
C 01495		DOM	ED			1	13	22S	26E	570449	3584603*	3026	80	54	26
C 01510		DOM	ED			1	13	22S	26E	570449	3584603*	3026	83	40	43
C 01679		DOM	ED			1	13	22S	26E	570449	3584603*	3026	130	59	71
C 01711		DOM	ED			1	13	22S	26E	570449	3584603*	3026	65	40	25
C 01714		DOM	ED			1	13	22S	26E	570449	3584603*	3026	129	45	84
C 01725		DOM	ED			1	13	22S	26E	570449	3584603*	3026	58	38	20
C 01732		DOM	ED			1	13	22S	26E	570449	3584603*	3026	80	49	31
C 01742		DOM	ED			1	13	22S	26E	570449	3584603*	3026	61	47	14
C 01798		DOM	ED			1	13	22S	26E	570449	3584603*	3026	70	54	16
C 01834		DOM	ED			1	13	22S	26E	570449	3584603*	3026			
C 01915		DOM	ED			1	13	22S	26E	570449	3584603*	3026	100		
C 01945		DOM	ED			1	13	22S	26E	570449	3584603*	3026	200		
C 01999		DOM	ED			1	13	22S	26E	570449	3584603*	3026	225	66	159
C 00027		IRR	ED	4	4	3	21	22S	27E	575628	3581891*	3033	166		
C 00073		IRR	ED	2	3	3	13	22S	26E	570346	3583690*	3070	108	60	48
C 01631		DOM	ED	3	4	3	12	22S	26E	570561	3585114*	3071	65	38	27
C 02648		DOM	ED		4	2	29	22S	27E	574724	3581168*	3083	200	66	134
C 02648		PRO	ED		4	2	29	22S	27E	574724	3581168*	3083	200	66	134
C 00745		EXP	CH				29	22S	27E	574117	3580940*	3097	250		
C 01577		DOM	ED	2	3	1	13	22S	26E	570347	3584501*	3106	73	48	25
C 01588		DOM	ED	2	3	1	13	22S	26E	570347	3584501*	3106	100	45	55
C 01931		DOM	ED	2	3	1	13	22S	26E	570347	3584501*	3106	65	40	25
C 03123		DOM	ED	2	2	4	30	22S	27E	573207	3580836*	3125	159		
C 00597		DOM	ED	1	2	3	29	22S	27E	573815	3580848*	3133	140	90	50
C 02787		DOM	ED	1	3	1	28	22S	27E	575028	3581274*	3133	170		
C 01540		DOM	ED	4	1	1	13	22S	26E	570347	3584707*	3149	76	45	31

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	64	16	4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 01942		DOM	ED	4	1	1	13	22S	26E				570347	3584707*	3149	66	45	21
C 00499		IRR	ED	1	4	3	12	22S	26E				570561	3585314*	3152	180		
C 01029		DOM	ED		1	3	13	22S	26E				570247	3583997*	3158	138	52	86
C 01049		DOM	ED		1	3	13	22S	26E				570247	3583997*	3158	82	52	30
C 01400		DOM	ED		1	3	13	22S	26E				570247	3583997*	3158	69	52	17
C 01883		DOM	ED		1	3	13	22S	26E				570247	3583997*	3158	170		
C 01921		DOM	ED		1	3	13	22S	26E				570247	3583997*	3158	91	54	37
C 02013		DOM	ED		1	3	13	22S	26E				570247	3583997*	3158	250	160	90
C 02026		DOM	ED		1	3	13	22S	26E				570247	3583997*	3158	86		
C 02175		DOM	ED		1	3	13	22S	26E				570247	3583997*	3158	127	42	85
C 00439		DOM	ED					12	22S	26E			570851	3585817*	3160	84	40	44
C 00545		DOM	ED					12	22S	26E			570851	3585817*	3160	60	46	14
C 00596		DOM	ED					12	22S	26E			570851	3585817*	3160	112	40	72
C 00839		DOM	ED					12	22S	26E			570851	3585817*	3160	150	40	110
C 00841		DOM	ED					12	22S	26E			570851	3585817*	3160	60	35	25
C 01374 1		DOM	ED					12	22S	26E			570851	3585817*	3160	60	32	28
C 02558		DOM	ED	1	2	4	21	22S	27E				576234	3582509*	3177	55	36	19
C 01173		DOM	ED		3	3	13	22S	26E				570247	3583591*	3178	93	55	38
C 01975		DOM	ED		3	3	13	22S	26E				570247	3583591*	3178	92	45	47
C 00783		DOM	ED	3	1	3	05	22S	27E				573372	3587136*	3181	135	73	62
C 02409		DOM	ED	2	1	4	30	22S	27E				572803	3580831*	3181	191	90	101
C 00372		IRR	ED		3	1	13	22S	26E				570248	3584402*	3188	172	53	119
C 00372		PRO	ED		3	1	13	22S	26E				570248	3584402*	3188	172	53	119
C 01636		DOM	ED		3	1	13	22S	26E				570248	3584402*	3188	100	75	25
C 01654		DOM	ED		3	1	13	22S	26E				570248	3584402*	3188	180		
C 00685		DOM	ED	2	1	1	13	22S	26E				570347	3584907*	3202	52	38	14
C 01066		DOM	ED	2	1	1	13	22S	26E				570347	3584907*	3202	287	50	237
C 02956		DOM	ED	2	1	1	13	22S	26E				570347	3584907*	3202	56	41	15
C 03111		DOM	ED	2	1	1	13	22S	26E				570347	3584907*	3202	200		
C 00062		IRR	ED		1	3	29	22S	27E				573511	3580743*	3213	270		
C 02631		DOM	ED	4	4	2	29	22S	27E				574823	3581067*	3217	96	69	27
C 00021 A		IRR	ED	4	4	4	09	22S	27E				576421	3585150*	3244	196	40	156

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	64	16	4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02263		DOM	ED	1	2	2	12	22S	26E				571385	3586506*	3253	20	14	6
C 01050		DOM	ED	1	1	3	13	22S	26E				570146	3584096*	3262	104	52	52
C 01051		DOM	ED	1	1	3	13	22S	26E				570146	3584096*	3262	130	54	76
C 01052		DOM	ED	1	1	3	13	22S	26E				570146	3584096*	3262	110	52	58
C 01065		DOM	ED		1	1	13	22S	26E				570248	3584808*	3270	215		
C 01402		DOM	ED		1	1	13	22S	26E				570248	3584808*	3270	225	52	173
C 01673		DOM	ED		1	1	13	22S	26E				570248	3584808*	3270	170	50	120
C 01917		DOM	ED		1	1	13	22S	26E				570248	3584808*	3270	150		
C 02303		DOM	XX		1	1	13	22S	26E				570248	3584808*	3270	100		
C 03080		DOM	ED	3	2	4	21	22S	27E				576234	3582309*	3273	200		
C 01491		DOM	ED	3	3	1	13	22S	26E				570147	3584301*	3276	80	43	37
C 01926		DOM	ED	3	3	1	13	22S	26E				570147	3584301*	3276	200		
C 02058		DOM	ED	3	3	1	13	22S	26E				570147	3584301*	3276	105	85	20
C 00590		DOM	ED	3	3	3	13	22S	26E				570146	3583490*	3292	216	65	151
C 01390		DOM	ED	3	3	3	13	22S	26E				570146	3583490*	3292	125		
C 01390		IRR	ED	3	3	3	13	22S	26E				570146	3583490*	3292	125		
C 01628		DOM	ED	3	3	3	13	22S	26E				570146	3583490*	3292	70	40	30
C 02589		DOM	ED	3	3	3	13	22S	26E				570146	3583490*	3292	71	58	13
C 01115		DOM	ED		3	12	22S	26E					570449	3585415*	3296	56	37	19
C 01229		DOM	ED		3	12	22S	26E					570449	3585415*	3296	55	38	17
C 01319		DOM	ED		3	12	22S	26E					570449	3585415*	3296	52	40	12
C 01338		DOM	ED		3	12	22S	26E					570449	3585415*	3296	79	26	53
C 01784		DOM	ED		3	12	22S	26E					570449	3585415*	3296	60	40	20
C 01860		DOM	ED		3	12	22S	26E					570449	3585415*	3296	80	31	49
C 02196		IRR	ED		3	12	22S	26E					570449	3585415*	3296	112		
C 01480		DOM	ED	1	3	1	13	22S	26E				570147	3584501*	3303	214	65	149
C 00014 S		IRR	ED	3	3	1	28	22S	27E				575028	3581074*	3306	205		
C 02259		DOM	ED		2	4	21	22S	27E				576335	3582410*	3312	60	45	15
C 00576		IRR	ED	3	1	1	15	22S	27E				576628	3584749*	3319	119	184	-65
C 02117		IRR	ED	1	1	2	28	22S	27E				575834	3581691*	3320	150	60	90
C 01356		DOM	ED	4	2	4	30	22S	27E				573207	3580636*	3324	210	130	80
C 00568		DOM	ED		1	2	25	22S	26E				571088	3581550*	3339	300		

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q Q Q				Sec	Tws	Rng	X	Y	Depth			Water
				64	16	4	4						Distance	Well	Depth	Column
C 01235	EXP	ED		1	2	25	22S	26E			571088	3581550*	3339	580	205	375
C 00836	DOM	ED		3	1	1	13	22S	26E		570147	3584707*	3343	175	52	123
C 00980	DOM	ED		3	1	1	13	22S	26E		570147	3584707*	3343	156	42	114
C 01080	DOM	ED		3	1	1	13	22S	26E		570147	3584707*	3343	83	50	33
C 01430	DOM	ED		2	3	3	12	22S	26E		570347	3585313*	3345	63	32	31
C 00331	DOM	ED		4	3	24	22S	26E			570670	3581970*	3379	160	76	84
C 00651	DOM	ED		4	3	24	22S	26E			570670	3581970*	3379	200		
C 00380	DOM	ED		1	1	1	13	22S	26E		570147	3584907*	3394	136	40	96
C 00657	DOM	ED		1	1	1	13	22S	26E		570147	3584907*	3394	75	37	38
C 01057	DOM	ED		1	1	1	13	22S	26E		570147	3584907*	3394	200	50	150
C 01067	DOM	ED		1	1	1	13	22S	26E		570147	3584907*	3394	85	50	35
C 01488	DOM	ED		1	1	1	13	22S	26E		570147	3584907*	3394	133	50	83
C 01539	DOM	ED		1	1	1	13	22S	26E		570147	3584907*	3394	165	40	125
C 00564	DOM	ED		3	3	12	22S	26E			570248	3585214*	3398	150	52	98
C 01658	STK	ED		3	3	12	22S	26E			570248	3585214*	3398	101	44	57
C 02092	DOM	ED		3	3	12	22S	26E			570248	3585214*	3398	150	35	115
C 02167	DOM	ED		3	3	12	22S	26E			570248	3585214*	3398	122		
C 02173	DOM	ED		3	3	12	22S	26E			570248	3585214*	3398	127	50	77
C 02178	DOM	ED		3	3	12	22S	26E			570248	3585214*	3398	155	60	95
C 03295 POD1	DOM	ED		1	4	3	24	22S	26E		570569	3582069*	3405	100	27	73
C 00804	DOM	ED		4	2	4	09	22S	27E		576418	3585556*	3411	150		
C 00529	DOM	ED		4	4	2	25	22S	26E		571605	3581032*	3432	198		
C 01144	DOM	ED			3	24	22S	26E			570456	3582179*	3442	134		
C 01911	DOM	ED			3	24	22S	26E			570456	3582179*	3442	160		
C 01939	DOM	ED			3	24	22S	26E			570456	3582179*	3442	120	80	40
C 02099	DOM	ED		2	3	06	22S	27E			572262	3587205*	3445	200	165	35
C 00613	DOM	ED		4	2	4	21	22S	27E		576434	3582309*	3447	100	60	40
C 00686	DOM	ED		3	3	3	12	22S	26E		570147	3585113*	3457	150	37	113
C 01597	SAN	ED		3	3	3	12	22S	26E		570147	3585113*	3457	69	39	30
C 01599	DOM	ED		3	3	3	12	22S	26E		570147	3585113*	3457	75	46	29
C 02072	DOM	ED		3	3	3	12	22S	26E		570147	3585113*	3457	120	40	80
C 01715	DOM	ED		4	2	4	14	22S	26E		569945	3583893*	3460	108	74	34

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(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	64	16	4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 01791		DOM	ED	4	2	4	14	22S	26E	569945	3583893*	3460	95	65	30			
C 01795		DOM	ED	4	2	4	14	22S	26E	569945	3583893*	3460	93	63	30			
C 01908		DOM	ED	4	2	4	14	22S	26E	569945	3583893*	3460	220	68	152			
C 01996		DOM	ED	4	2	4	14	22S	26E	569945	3583893*	3460	241	66	175			
C 00285		DOM	ED	4	4	2	14	22S	26E	569946	3584298*	3475	80	20	60			
C 01659		DOM	ED	4	4	2	14	22S	26E	569946	3584298*	3475	100	30	70			
C 02138		DOM	ED	4	4	2	14	22S	26E	569946	3584298*	3475	90	80	10			
C 02544		DOM	ED	4	4	2	14	22S	26E	569946	3584298*	3475	100	52	48			
C 01269		DOM	ED	4	1	3	24	22S	26E	570351	3582280*	3483	150					
C 00330		DOM	ED	4	4	4	14	22S	26E	569944	3583488*	3492	202	80	122			
C 00452		DOM	ED	2	2	1	25	22S	26E	570772	3581657*	3494	300					
C 00666		DOM	ED	2	2	1	25	22S	26E	570772	3581657*	3494	180	92	88			
C 02328 REPAR		DOM	ED	2	2	1	25	22S	26E	570772	3581657*	3494	385	92	293			
C 03288 POD1		DOM	ED	3	4	1	28	22S	27E	575432	3581079*	3518	200					
C 00671		DOM	ED	2	2	2	23	22S	26E	569945	3583284*	3524	93	67	26			
C 00193 A		IRR	ED	3	4	2	25	22S	26E	571405	3581032*	3541	280	190	90			
C 00031 C		IRR	ED	1	4	4	30	22S	27E	573010	3580430*	3547	204	172	32			
C 00514		DOM	ED				06	22S	27E	572498	3587396*	3558	50					
C 00771		DOM	ED	1	3	12		22S	26E	570248	3585620*	3569	105	43	62			
C 03007		MUL	ED	1	2	3	06	22S	27E	572161	3587304*	3572	39	11	28			
C 01334		DOM	ED	4	4	14		22S	26E	569845	3583589*	3578	150	80	70			
C 01890		DOM	ED	4	4	14		22S	26E	569845	3583589*	3578	86	66	20			
C 00199		DOM	ED	2	3	3	24	22S	26E	570354	3582077*	3582	134					
C 01818		DOM	ED	2	2	2	14	22S	26E	569947	3584904*	3585	220	31	189			
C 01849		IRR	ED	2	2	2	14	22S	26E	569947	3584904*	3585						
C 00717		DOM	ED	3	3	1	05	22S	27E	573369	3587548*	3593	60	32	28			
C 02667		DOM	ED	1	3	4	29	22S	27E	574223	3580448*	3601	128	81	47			
C 00056		IRR	ED	1	3	2	28	22S	27E	575835	3581284*	3610	98					
C 00614		DOM	ED	3	1	3	22	22S	27E	576639	3582314*	3626	95	60	35			
C 00735		DOM	ED	4	2	1	25	22S	26E	570772	3581457*	3629	138	118	20			
C 00878		DOM	ED	4	2	1	25	22S	26E	570772	3581457*	3629	125	90	35			
C 00956		DOM	ED	4	2	1	25	22S	26E	570772	3581457*	3629	125	86	39			

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(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00672	DOM	ED		2	2	23	22S	26E		569846	3583185*	3641	130		
C 02078	DOM	ED		2	2	23	22S	26E		569846	3583185*	3641	175	75	100
C 02121	DOM	ED		2	2	23	22S	26E		569846	3583185*	3641	126	90	36
C 02635	DOM	ED		2	2	23	22S	26E		569846	3583185*	3641	110	92	18
C 01369	DOM	ED		3	2	25	22S	26E		571091	3581140*	3644	170	158	12
C 01459	PRO	ED		3	2	25	22S	26E		571091	3581140*	3644	205	190	15
C 01556	DOM	ED		4	4	4	11	22S	26E	569948	3585109*	3644	150	61	89
C 00226	DOM	ED		1	2	1	25	22S	26E	570572	3581657*	3647	230		
C 00358	DOM	ED		1	2	1	25	22S	26E	570572	3581657*	3647	189	81	108
C 01966	DOM	ED		2	2	14	22S	26E		569848	3584805*	3657			
C 01372	DOM	ED		4	3	2	25	22S	26E	571190	3581039*	3661	210	195	15
C 00879	DOM	ED		1	2	4	14	22S	26E	569745	3584093*	3662	120	80	40
C 01032	DOM	ED		1	2	4	14	22S	26E	569745	3584093*	3662	180	70	110
C 02512	DOM	ED		1	3	22	22S	27E		576740	3582415*	3673	142	57	85
C 01907	DOM	ED		3	4	2	14	22S	26E	569746	3584298*	3675	150		
C 01735	DOM	ED		3	3	4	01	22S	26E	570972	3586714*	3678	50	37	13
C 02222	DOM	ED		3	4	4	14	22S	26E	569744	3583488*	3690	167	95	72
C 00160	DOM	ED		2	3	3	10	22S	27E	576826	3585355*	3696	85	40	45
C 02079	MUL	ED		1	4	2	14	22S	26E	569746	3584498*	3699	212	57	155
C 00133	IRR	ED		1	1	3	12	22S	26E	570147	3585719*	3704	59	45	14
C 01413	DOM	ED		1	1	3	12	22S	26E	570147	3585719*	3704	61	45	16
C 01468	DOM	ED		1	1	3	12	22S	26E	570147	3585719*	3704	148	43	105
C 01855	DOM	ED		1	1	3	12	22S	26E	570147	3585719*	3704	60	36	24
C 02381	DOM	ED		1	1	3	12	22S	26E	570147	3585719*	3704	150	50	100
C 00118	DOM	ED		2	4	4	11	22S	26E	569948	3585309*	3712	70		
C 00865	DOM	ED		2	4	4	11	22S	26E	569948	3585309*	3712	133	40	93
C 00893	DOM	ED		2	4	4	11	22S	26E	569948	3585309*	3712	141	46	95
C 01171	DOM	ED		2	4	4	11	22S	26E	569948	3585309*	3712	129	46	83
C 01850	DOM	ED		2	4	4	11	22S	26E	569948	3585309*	3712	150	50	100
C 01184	DOM	ED		4	4	4	30	22S	27E	573210	3580230*	3730	144	131	13
C 01874	IRR	ED		3	2	2	14	22S	26E	569747	3584704*	3733	160	90	70
C 01600	DOM	ED		4	2	23	22S	26E		569847	3582782*	3746	130	45	85

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(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 01347	DOM	ED		3	2	2	23	22S	26E		569745	3583084*	3762	150	80	70
C 01780	DOM	ED		3	2	2	23	22S	26E		569745	3583084*	3762	120	74	46
C 00807	DOM	ED			4	14		22S	26E		569644	3583789*	3764	195	60	135
C 01710	DOM	ED			4	14		22S	26E		569644	3583789*	3764	112	92	20
C 01809	DOM	ED			4	14		22S	26E		569644	3583789*	3764	127	50	77
C 00530	DOM	ED		4	4	11		22S	26E		569849	3585210*	3770	166	65	101
C 01964	SAN	ED		4	4	11		22S	26E		569849	3585210*	3770	100	75	25
C 02119	DOM	ED		4	4	11		22S	26E		569849	3585210*	3770	118	78	40
C 02192	DOM	ED		4	4	11		22S	26E		569849	3585210*	3770	100	60	40
C 02435	DOM	ED		4	4	11		22S	26E		569849	3585210*	3770	99	25	74
C 00739	DOM	ED		2	4	1	25	22S	26E		570776	3581245*	3775	200		
C 00639	DOM	ED		3	2	1	25	22S	26E		570572	3581457*	3777	138	85	53
C 01125	DOM	ED		3	2	1	25	22S	26E		570572	3581457*	3777	140	101	39
C 01127	DOM	ED		3	2	1	25	22S	26E		570572	3581457*	3777	140	101	39
C 03036	DOM	ED		3	2	1	25	22S	26E		570572	3581457*	3777	400		
C 01983	MUL	ED		1	2	2	14	22S	26E		569747	3584904*	3779	210	56	154
C 02086	DOM	ED		1	2	2	14	22S	26E		569747	3584904*	3779	185	58	127
C 00587	DOM	ED		2	2	2	28	22S	27E		576438	3581696*	3781	130	84	46
C 01370	DOM	ED		3	3	2	25	22S	26E		570990	3581039*	3786	240	70	170
C 00119	DOM	ED		4	2	4	11	22S	26E		569947	3585515*	3793	127		
C 00525 S	IRR	ED		4	2	4	11	22S	26E		569947	3585515*	3793	130	45	85
C 00560	DOM	ED		4	2	4	11	22S	26E		569947	3585515*	3793	135	55	80
C 01475 CLW	DOM	ED		4	2	4	11	22S	26E		569947	3585515*	3793	142	50	92
C 01902	SAN	ED		4	2	4	11	22S	26E		569947	3585515*	3793	130	45	85
C 00682	DOM	ED		2	1	1	25	22S	26E		570358	3581664*	3812	145		
C 01772	DOM	ED		2	1	1	25	22S	26E		570358	3581664*	3812	270	250	20
C 01898	DOM	ED			2	14		22S	26E		569647	3584597*	3812	170	92	78
C 01944	DOM	ED			2	14		22S	26E		569647	3584597*	3812	149	70	79
C 01957	DOM	ED			2	14		22S	26E		569647	3584597*	3812	128	60	68
C 02087	DOM	ED			2	14		22S	26E		569647	3584597*	3812	105	58	47
C 02100	DOM	ED			2	14		22S	26E		569647	3584597*	3812	195	61	134
C 02118	DOM	ED			2	14		22S	26E		569647	3584597*	3812	168	62	106

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(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02457		DOM	ED				2 14	22S	26E	569647	3584597*	3812	160	65	95
C 00009		IRR	ED	3	3	3	22	22S	27E	576641	3581908*	3829	165	100	65
C 00849		DOM	ED				3 10	22S	27E	576928	3585457*	3829	200		
C 01751		DOM	ED	3	4	4	11	22S	26E	569748	3585109*	3834	110	60	50
C 00284		DOM	ED				2 1 15	22S	27E	577134	3584856*	3836	130	20	110
C 01425		DOM	ED	3	3	3	24	22S	26E	570154	3581877*	3858	142		
C 01471		DOM	ED	3	3	3	24	22S	26E	570154	3581877*	3858	120	75	45
C 00014		IRR	ED	3	2	3	28	22S	27E	575434	3580672*	3859	202		
C 01518		DOM	ED	2	3	4	14	22S	26E	569542	3583687*	3872	200	165	35
C 00576 S		IRR	ED	2	4	1	15	22S	27E	577235	3584550*	3875	172	48	124
C 00576 S		PRO	ED	2	4	1	15	22S	27E	577235	3584550*	3875	172	48	124
C 00220		DOM	ED	2	2	4	11	22S	26E	569947	3585715*	3880	125		
C 00724		IRR	ED	2	2	4	11	22S	26E	569947	3585715*	3880	58	41	17
C 01412		DOM	ED	2	2	4	11	22S	26E	569947	3585715*	3880	132	44	88
C 00762		DOM	ED				2 23	22S	26E	569646	3582980*	3883	131	90	41
C 01467		DOM	ED				2 23	22S	26E	569646	3582980*	3883	209	100	109
C 01846		DOM	ED				2 23	22S	26E	569646	3582980*	3883	175	60	115
C 00559		STK	ED	3	4	4	29	22S	27E	574628	3580255*	3896	200		
C 01909		DOM	ED	2	3	2	14	22S	26E	569545	3584495*	3897	165	65	100
C 00630		IRR	ED	1	4	4	11	22S	26E	569748	3585309*	3899	85	11	74
C 00837		DOM	ED	1	4	4	11	22S	26E	569748	3585309*	3899	169	46	123
C 02128		DOM	ED	1	4	4	11	22S	26E	569748	3585309*	3899	100	60	40
C 03099		DOM	ED	1	3	1	12	22S	26E	570148	3586125*	3913	200		
C 00324		DOM	ED				4 1 25	22S	26E	570677	3581146*	3915	200	96	104
C 00244		DOM	ED	1	4	1	25	22S	26E	570576	3581245*	3917	250	96	154
C 00334		MUL	ED	1	4	1	25	22S	26E	570576	3581245*	3917	300	78	222
C 01193		DOM	ED	1	4	1	25	22S	26E	570576	3581245*	3917	120	110	10
C 01335		DOM	ED	2	1	2	23	22S	26E	569543	3583282*	3920	112	90	22
C 00761		DOM	ED				25	22S	26E	570871	3580963*	3920	220	186	34
C 00826		DOM	ED				25	22S	26E	570871	3580963*	3920	200		
C 01739		DOM	ED				25	22S	26E	570871	3580963*	3920	160	90	70
C 00225		IRR	ED	4	4	1	25	22S	26E	570776	3581045*	3921	235		

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(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00435		DOM	ED	4	4	1	25	22S	26E	570776	3581045*	3921	153	134	19	
C 01075		DOM	ED	4	4	1	25	22S	26E	570776	3581045*	3921	118	90	28	
C 00290		DOM	ED	2	4	11	22S	26E	569848	3585616*	3925	60				
C 01785		DOM	ED	2	4	11	22S	26E	569848	3585616*	3925	96	40	56		
C 00789		DOM	ED	1	25	22S	26E	570464	3581353*	3926	300					
C 00937		DOM	ED	1	25	22S	26E	570464	3581353*	3926	204	132	72			
C 01024		DOM	ED	1	25	22S	26E	570464	3581353*	3926	130	95	35			
C 01135		DOM	ED	1	25	22S	26E	570464	3581353*	3926	140	120	20			
C 01141		DOM	ED	1	25	22S	26E	570464	3581353*	3926	218	140	78			
C 01439		DOM	ED	1	25	22S	26E	570464	3581353*	3926	140	100	40			
C 02102		DOM	ED	1	25	22S	26E	570464	3581353*	3926	135	115	20			
C 02328		DOM	ED	1	25	22S	26E	570464	3581353*	3926	385	92	293			
C 02540		DOM	ED	1	25	22S	26E	570464	3581353*	3926	400					
C 02055		DOM	ED	4	1	2	14	22S	26E	569547	3584700*	3929	154	66	88	
C 00228 S		IRR	ED	2	2	2	31	22S	27E	573213	3580025*	3934	225	145	80	
C 00249		DOM	ED	2	2	2	31	22S	27E	573213	3580025*	3934	200			
C 01037		DOM	ED	2	2	2	31	22S	27E	573213	3580025*	3934	141	109	32	
C 00968		DOM	ED	1	1	25	22S	26E	570259	3581565*	3950	128	86	42		
C 02732		DOM	ED	4	1	2	23	22S	26E	569543	3583082*	3959	170	105	65	
C 02125		DOM	ED	2	1	2	14	22S	26E	569547	3584900*	3972	125	60	65	
C 00338		DOM	ED	1	1	1	25	22S	26E	570158	3581664*	3973	119			
C 02156		DOM	ED	1	1	1	25	22S	26E	570158	3581664*	3973	100	45	55	
C 02450		DOM	ED	1	1	1	25	22S	26E	570158	3581664*	3973	135			
C 02938		DOM	ED	1	1	1	25	22S	26E	570158	3581664*	3973	400			
C 02556		DOM	ED	3	2	4	11	22S	26E	569747	3585515*	3976	112			
C 02378		IRR	ED	2	4	3	01	22S	26E	570760	3586925*	3977				
C 01358		DOM	ED	3	4	14	22S	26E	569443	3583588*	3978	207	82	125		
C 01123		DOM	ED	4	4	2	11	22S	26E	569946	3585922*	3979	185	60	125	
C 01287		IRR	ED	2	1	1	12	22S	26E	570349	3586530*	3996	206	20	186	
C 03028		DOM	ED	1	1	2	32	22S	27E	574225	3580043*	3997	217	89	128	
C 01410		DOM	ED	2	3	2	23	22S	26E	569544	3582878*	4008	140	80	60	
C 00534		DOM	ED	1	1	12	22S	26E	570250	3586431*	4010	62	42	20		

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(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00198		DOM	ED		4	25	22S	26E		571298	3580540*	4012	160	145	15
C 00401 RPR		DOM	ED		4	25	22S	26E		571298	3580540*	4012	250	180	70
C 01013		DOM	ED		4	25	22S	26E		571298	3580540*	4012	245		
C 01149		DOM	ED		4	25	22S	26E		571298	3580540*	4012	245	170	75
C 00729		DOM	ED	4	3	4	11	22S	26E	569548	3585104*	4024	92	16	76
C 00835		DOM	ED	4	3	4	11	22S	26E	569548	3585104*	4024	153	55	98
C 01030		DOM	ED	4	3	4	11	22S	26E	569548	3585104*	4024	110	54	56
C 01419		DOM	ED	4	3	4	11	22S	26E	569548	3585104*	4024	112	56	56
C 01740		DOM	ED	4	3	4	11	22S	26E	569548	3585104*	4024	232	57	175
C 01792		DOM	ED	4	3	4	11	22S	26E	569548	3585104*	4024	80	23	57
C 01778		DOM	ED		1	2	23	22S	26E	569444	3583183*	4035	120	73	47
C 01804		DOM	ED		1	2	23	22S	26E	569444	3583183*	4035	154	90	64
C 01894		DOM	ED		1	2	23	22S	26E	569444	3583183*	4035	120	95	25
C 01933		DOM	ED		1	2	23	22S	26E	569444	3583183*	4035	170	103	67
C 02023		DOM	ED		1	2	23	22S	26E	569444	3583183*	4035	119	82	37
C 02376		DOM	ED		1	2	23	22S	26E	569444	3583183*	4035	110	90	20
C 02242		IRR	ED	1	1	4	15	22S	27E	577443	3584150*	4042	150	22	128
C 02590		DOM	ED	2	1	2	32	22S	27E	574425	3580043*	4042	300	114	186
C 01848		DOM	ED		1	2	14	22S	26E	569448	3584801*	4046	150	75	75
C 00167		DOM	ED	1	4	4	25	22S	26E	571411	3580427*	4052	210		
C 00902		DOM	ED	1	4	4	25	22S	26E	571411	3580427*	4052	305		
C 00700		IRR	ED	3	3	2	15	22S	27E	577441	3584355*	4055	132		
C 00090		DOM	ED	3	4	1	25	22S	26E	570576	3581045*	4058	65		
C 00579		DOM	ED	3	4	1	25	22S	26E	570576	3581045*	4058	127	109	18
C 00763		DOM	ED	3	4	1	25	22S	26E	570576	3581045*	4058	130	99	31
C 01196		DOM	ED	3	4	1	25	22S	26E	570576	3581045*	4058	175		
C 01167		DOM	ED	1	2	4	11	22S	26E	569747	3585715*	4059	167	60	107
C 02147		DOM	ED	1	2	4	11	22S	26E	569747	3585715*	4059	125	50	75
C 00150		IRR	ED	3	1	1	27	22S	27E	576643	3581501*	4062	80		
C 00248		IRR	ED		1	06	22S	27E		572090	3587802*	4065	24	18	6
C 01981		DOM	ED	4	3	2	23	22S	26E	569544	3582678*	4066	110	80	30
C 00325		DOM	ED	2	3	1	25	22S	26E	570362	3581251*	4070	138	68	70

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(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00553		DOM	ED	2	3	1	25	22S	26E	570362	3581251*	4070	140	90	50	
C 01681		DOM	ED	2	3	1	25	22S	26E	570362	3581251*	4070	150	60	90	
C 00695		DOM	ED	3	1	4	28	22S	27E	575837	3580677*	4081	200			
C 01054		DOM	ED	3	3	4	14	22S	26E	569342	3583487*	4089	160	90	70	
C 00723		DOM	ED	3	1	1	25	22S	26E	570158	3581464*	4092	128	87	41	
C 01076		DOM	ED	3	1	1	25	22S	26E	570158	3581464*	4092	110	69	41	
C 00445		DOM	ED	1	3	2	14	22S	26E	569345	3584495*	4095	150			
C 00446		IRR	ED	1	3	2	14	22S	26E	569345	3584495*	4095	206	85	121	
C 00730		DOM	ED	1	3	2	14	22S	26E	569345	3584495*	4095	72			
C 01980		DOM	ED	1	3	2	14	22S	26E	569345	3584495*	4095	131	77	54	
C 00238		DOM	ED		4	2	11	22S	26E	569847	3586023*	4115				
C 00253		DOM	ED		4	2	11	22S	26E	569847	3586023*	4115	120			
C 00742		DOM	ED	1	1	2	23	22S	26E	569343	3583282*	4117	300			
C 00867		DOM	CH	1	1	2	23	22S	26E	569343	3583282*	4117	229	104	125	
C 00062 A-S		IRR	ED	3	1	1	32	22S	27E	573417	3579830*	4125	200	100	100	
C 00113 & C-446-S		IRR	ED	3	1	2	14	22S	26E	569347	3584700*	4125	167	30	137	
C 00446 & C-113-S		IRR	ED	3	1	2	14	22S	26E	569347	3584700*	4125	167	30	137	
C 00872		DOM	ED	3	1	2	14	22S	26E	569347	3584700*	4125	130	81	49	
C 03398 POD1		DOM	ED	2	3	4	11	22S	26E	569489	3585257	4126	134	68	66	
C 01514		DOM	ED		3	2	23	22S	26E	569445	3582779*	4130	114	80	34	
C 01666		DOM	ED		3	2	23	22S	26E	569445	3582779*	4130	121	90	31	
C 02035		DOM	ED		3	2	23	22S	26E	569445	3582779*	4130	105	75	30	
C 03399 POD1		DOM	ED	2	3	4	11	22S	26E	569479	3585242	4131	148	40	108	
C 01769		DOM	ED	2	1	4	23	22S	26E	569545	3582473*	4134	101	75	26	
C 00828		DOM	ED	2	4	3	28	22S	27E	575636	3580466*	4141	200			
C 02087 CLW		DOM	ED				14	22S	26E	569264	3584188*	4147	160	54	106	
C 02104		DOM	ED				14	22S	26E	569264	3584188*	4147	144	71	73	
C 02624		DOM	ED	3	2	2	31	22S	27E	573013	3579825*	4148	220	75	145	
C 02098		DOM	ED		3	4	11	22S	26E	569449	3585205*	4148	136	58	78	
C 00182		IRR	ED	1	1	1	12	22S	26E	570149	3586530*	4151	130			
C 00503		IRR	ED	1	1	1	12	22S	26E	570149	3586530*	4151	129			
C 00737		DOM	ED	2	3	4	25	22S	26E	571196	3580438*	4153	300			

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(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 03085		DOM	ED	2	2	2	32	22S	27E	574830	3580049*	4157	155	82	73
C 01511		DOM	ED	1	1	2	14	22S	26E	569347	3584900*	4166	147	82	65
C 03030		DOM	ED	3	1	2	32	22S	27E	574225	3579843*	4192	100	53	47
C 01121		DOM	ED	4	3	1	25	22S	26E	570362	3581051*	4206	125	102	23
C 00744		IRR	ED	3	3	4	10	22S	27E	577437	3585166*	4209	175		
C 01698		DOM	ED	4	1	4	23	22S	26E	569545	3582273*	4210	153	77	76
C 00223		IRR	ED	1	3	1	25	22S	26E	570162	3581251*	4222	300		
C 02207		DOM	ED	1	1	1	33	22S	27E	575034	3580055*	4226	160		
C 02996		DOM	ED	1	1	1	33	22S	27E	575034	3580055*	4226	120	62	58
C 00277		MUL	ED	3	4	4	25	22S	26E	571411	3580227*	4227	265	147	118
C 01153		DOM	ED	3	4	4	25	22S	26E	571411	3580227*	4227	290		
C 00569		DOM	ED	2	1	4	11	22S	26E	569546	3585711*	4239	200	60	140
C 00602		DOM	ED	2	1	4	11	22S	26E	569546	3585711*	4239	115	55	60
C 01571		IRR	ED	3	2	3	01	22S	26E	570565	3587120*	4252	130	48	82
C 00402		DOM	ED	3	3	2	23	22S	26E	569344	3582678*	4257	130	78	52
C 00589		IRR	ED	2	4	4	04	22S	27E	576412	3586974*	4261			
C 00589		PRO	ED	2	4	4	04	22S	27E	576412	3586974*	4261			
C 01752		DOM	ED		1	4	23	22S	26E	569446	3582374*	4263	134	120	14
C 01918		DOM	ED		1	4	23	22S	26E	569446	3582374*	4263	125	79	46
C 02068		DOM	ED		1	4	23	22S	26E	569446	3582374*	4263	158	95	63
C 02088		DOM	ED		1	4	23	22S	26E	569446	3582374*	4263	110	80	30
C 02085		DOM	ED	4	4	1	14	22S	26E	569150	3584292*	4268	170	90	80
C 01770		IRR	ED			3	01	22S	26E	570451	3587038*	4269	245		
C 00126 AD		DOM	ED	1	3	4	11	22S	26E	569348	3585304*	4275	150	60	90
C 00126 AD		IRR	ED	1	3	4	11	22S	26E	569348	3585304*	4275	150	60	90
C 02014		DOM	ED	1	3	4	11	22S	26E	569348	3585304*	4275	96	87	9
C 02187		DOM	ED	1	3	4	11	22S	26E	569348	3585304*	4275	147	80	67
C 02194		DOM	ED	1	3	4	11	22S	26E	569348	3585304*	4275	90	25	65
C 00901		DOM	ED	1	2	1	27	22S	27E	577048	3581707*	4280	193	40	153
C 02028		MUL	ED		1	4	11	22S	26E	569447	3585612*	4290	90	65	25
C 02062		DOM	ED		1	4	11	22S	26E	569447	3585612*	4290	98		
C 02978		DOM	ED	2	1	1	33	22S	27E	575234	3580055*	4307	130		

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02979	DOM	ED	2	2	4	28	22S	27E	576442	3580882*	4320	200			
C 01796	DOM	ED	1	1	4	23	22S	26E	569345	3582473*	4322	125	94	31	
C 01790	DOM	ED	1	1	06	22S	27E	571887	3588005*	4325	59	17	42		
C 01829	IRR	ED	3	2	4	28	22S	27E	576242	3580682*	4331	125			
C 02513	DOM	ED	3	1	4	11	22S	26E	569346	3585511*	4347	125	40	85	
C 03044	DOM	ED	3	1	4	11	22S	26E	569346	3585511*	4347	160			
C 00482	DOM	ED	3	3	1	25	22S	26E	570162	3581051*	4353	152			
C 00482 CLW	DOM	XX	3	3	1	25	22S	26E	570162	3581051*	4353	152			
C 00131	IRR	ED	3	2	2	11	22S	26E	569746	3586328*	4361	126			
C 03392 POD1	DOM	ED	2	2	4	28	22S	27E	576508	3580886	4364	130	70	60	
C 01764	DOM	ED				23	22S	26E	569242	3582563*	4389	122	72	50	
C 01876	DOM	ED	3	1	4	23	22S	26E	569345	3582273*	4394	135	100	35	
C 02487	DOM	ED	1	3	2	32	22S	27E	574227	3579637*	4395	150	70	80	
C 00780	DOM	ED	4	3	4	10	22S	27E	577637	3585166*	4401	200			
C 00228	IRR	ED	1	3	2	31	22S	27E	572613	3579617*	4409	210			
C 00583	DOM	ED	1	1	4	11	22S	26E	569346	3585711*	4422	122	50	72	
C 00405	STK	ED	3	4	23	22S	26E	569447	3581969*	4428	160	135	25		
C 03161	STK	ED	3	1	1	31	22S	27E	571829	3579813*	4431	200			
C 00588	DOM	ED	2	2	1	27	22S	27E	577248	3581707*	4452	200			
C 00149	IRR	ED	1	2	3	14	22S	26E	568951	3584089*	4456	125	101	24	
C 02630	DOM	ED	2	4	3	11	22S	26E	569149	3585299*	4463	150	80	70	
C 03064	DOM	ED	4	2	4	28	22S	27E	576442	3580682*	4464	125	70	55	
C 03064	PRO	ED	4	2	4	28	22S	27E	576442	3580682*	4464	125	70	55	
C 01044	DOM	ED	3	4	1	14	22S	26E	568950	3584292*	4467	154	105	49	
C 01799	DOM	ED	3	4	1	14	22S	26E	568950	3584292*	4467	127	102	25	
C 02015	DOM	ED	3	4	1	14	22S	26E	568950	3584292*	4467	175	160	15	
C 01309	DOM	ED	1	3	4	23	22S	26E	569346	3582068*	4476	100	80	20	
C 00847	DOM	ED	1	4	1	14	22S	26E	568950	3584492*	4487	170	85	85	
C 01005	DOM	ED	1	4	1	14	22S	26E	568950	3584492*	4487	237	90	147	
C 02009	DOM	ED	3	3	32	21S	27E	573464	3588465*	4510	50	32	18		
C 00715	DOM	ED	4	3	11	22S	26E	569050	3585200*	4529	152	108	44		
C 01444	DOM	ED	4	3	11	22S	26E	569050	3585200*	4529	133	83	50		

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 01444	IRR	ED		4	3	11		22S	26E		569050	3585200*	4529	133	83	50
C 01941	MUL	ED		4	3	11		22S	26E		569050	3585200*	4529	96	71	25
C 02610	DOM	ED		4	3	11		22S	26E		569050	3585200*	4529	158	80	78
C 02672	DOM	ED		2	2	2	01	22S	26E		571582	3588105*	4532	30	21	9
C 00047	IRR	ED		4	2	3	11	22S	26E		569146	3585507*	4532	140		
C 00047	MUL	ED		4	2	3	11	22S	26E		569146	3585507*	4532	140		
C 01557	DOM	ED		4	2	3	11	22S	26E		569146	3585507*	4532	130	60	70
C 02390	MUL	ED		4	2	3	11	22S	26E		569146	3585507*	4532	130		
C 01178	DOM	ED		4	4	02		22S	26E		569846	3586835*	4578	87	80	7
C 02646	DOM	ED		4	3	3	31	21S	27E		571983	3588308*	4579	25	13	12
C 03090	DOM	ED		2	4	1	01	22S	26E		570769	3587715*	4591	95		
C 00204	DOM	ED		3	3	2	32	22S	27E		574227	3579437*	4592	170		
C 00204	IRR	ED		3	3	2	32	22S	27E		574227	3579437*	4592	170		
C 00619	DOM	ED		3	3	2	32	22S	27E		574227	3579437*	4592	250		
C 02383	DOM	ED		3	3	2	32	22S	27E		574227	3579437*	4592	175		
C 02403	DOM	ED		3	4	3	11	22S	26E		568949	3585099*	4600	154	97	57
C 00193	IRR	ED		1	3	1	33	22S	27E		575035	3579649*	4604	190		
C 00193	MDW	ED		1	3	1	33	22S	27E		575035	3579649*	4604	190		
C 01782	DOM	ED		2	2	3	11	22S	26E		569146	3585707*	4605	100	61	39
C 02547	DOM	ED		2	2	3	11	22S	26E		569146	3585707*	4605	127	58	69
C 02262	DOM	ED		4	2	32		22S	27E		574732	3579544*	4606	128	60	68
C 01744	DOM	ED		4	4	28		22S	27E		576345	3580377*	4630	140	100	40
C 00343	IRR	ED		4	3	2	32	22S	27E		574427	3579437*	4632	200		
C 00344	DOM	ED		3	3	3	31	21S	27E		571783	3588308*	4645	180	17	163
C 03280	DOM	ED		1	4	3	11	22S	26E		568949	3585299*	4654	175		
C 03336 POD1	DOL	ED		1	4	3	11	22S	26E		568949	3585299*	4654	130	79	51
C 01401	DOM	ED		2	3	11		22S	26E		569047	3585608*	4660	89	66	23
C 01729	DOM	ED		2	3	11		22S	26E		569047	3585608*	4660	125	69	56
C 01813	DOM	ED		2	3	11		22S	26E		569047	3585608*	4660	100	70	30
C 00572	IRR	ED		2	4	1	27	22S	27E		577250	3581301*	4672	98	90	8
C 03367 POD1	DOM	ED		1	2	3	11	22S	26E		569030	3585641	4688	140	80	60
C 02852	DOM	ED		3	1	2	11	22S	26E		569343	3586325*	4702	137	80	57

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(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00479		DOM	ED				3 03	22S	27E	576919	3587082*	4703	200		
C 00339		DOM	ED	2	1	2	01	22S	26E	571178	3588107*	4711	190		
C 03370 POD1		STK	ED	2	1	3	11	22S	26E	569331	3586334	4718	150	92	58
C 01899		SAN	ED	3	2	3	11	22S	26E	568946	3585507*	4721	92	77	15
C 02105		DOM	ED	3	2	3	11	22S	26E	568946	3585507*	4721	125	75	50
C 02454		DOM	ED	3	2	3	11	22S	26E	568946	3585507*	4721	99	69	30
C 02585		DOM	ED	3	2	3	11	22S	26E	568946	3585507*	4721	150	90	60
C 02586		DOM	ED	3	2	3	11	22S	26E	568946	3585507*	4721	150	90	60
C 02229		DOM	ED				31	22S	27E	572540	3579307*	4727	200		
C 03179		DOM	ED	1	1	3	32	22S	27E	573423	3579219*	4736	200		
C 03279 POD1		DOM	ED	2	2	4	31	22S	27E	573219	3579216*	4742	250		
C 00848		DOM	ED	4	4	3	23	22S	26E	569142	3581864*	4748	142	72	70
C 03078		DOM	ED	1	2	4	31	22S	27E	573019	3579216*	4754	130	60	70
C 00015		IRR	ED	4	4	4	28	22S	27E	576444	3580276*	4771	200		
C 02149		DOM	ED	4	4	4	28	22S	27E	576444	3580276*	4771	119	62	57
C 02204		DOM	ED			3	11	22S	26E	568851	3585397*	4776	145	85	60
C 00558		DOM	ED	2	3	1	23	22S	26E	568749	3582872*	4780	140	74	66
C 00047 C		DOM	ED	1	2	3	11	22S	26E	568946	3585707*	4790	90	60	30
C 00047 C		MDW	ED	1	2	3	11	22S	26E	568946	3585707*	4790	90	60	30
C 00495		DOM	ED	1	2	3	11	22S	26E	568946	3585707*	4790	124	80	44
C 02886		DOM	ED	1	2	3	11	22S	26E	568946	3585707*	4790	135	70	65
C 02957		DOM	ED	1	2	3	11	22S	26E	568946	3585707*	4790	130	70	60
C 03012		DOM	ED	3	3	1	33	22S	27E	575035	3579449*	4791	250		
C 00728		MUL	ED	4	3	3	11	22S	26E	568749	3585095*	4793	150	72	78
C 02841		DOM	ED	1	1	4	32	22S	27E	574230	3579231*	4795	150		
C 00252		DOM	ED	1	1	2	01	22S	26E	570978	3588107*	4809	75		
C 01021		DOM	ED	3	2	4	31	21S	27E	572956	3588750*	4815	255	12	243
C 00142		DOM	ED		3	1	01	22S	26E	570263	3587621*	4828	52		
C 00088		DOM	ED	3	2	4	02	22S	26E	569752	3587126*	4837	95		
C 01811		DOM	ED	2	2	1	26	22S	26E	569146	3581656*	4839	250		
C 02193		DOM	ED			4	32	21S	27E	574476	3588675*	4839	55	15	40
C 01506		DOM	ED		3	2	26	22S	26E	569456	3581151*	4843	330		

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(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02596		DOM	ED				1	01	22S	26E	570464	3587822*	4858	57	41	16
C 00184		DOM	ED				4	02	22S	26E	569643	3587034*	4861	115	105	10
C 03074		DOM	ED	4	3	1	33	22S	27E	575235	3579449*	4863	115	85	30	
C 00043		DOM	ED	3	3	3	14	22S	27E	578256	3583557*	4867	150			
C 00180		IRR	ED	3	4	1	11	22S	26E	568943	3585915*	4873	200			
C 02502		DOM	ED	1	2	4	32	22S	27E	574633	3579237*	4875	98	64	34	
C 00179		DOM	ED	2	3	4	02	22S	26E	569541	3586932*	4877	73			
C 00582		STK	ED	1	3	1	14	22S	27E	578252	3584567*	4885	60			
C 00044		DOM	ED	2	1	01		22S	26E	570675	3588009*	4887	110			
C 00095		IRR	ED	3	2	3	27	22S	27E	577052	3580694*	4892	157			
C 02903		DOM	ED	3	4	4	22	22S	27E	577858	3581926*	4893	57	40	17	
C 00486		DOM	ED	3	3	27		22S	27E	576750	3580382*	4894	146			
C 01805		DOM	ED		3	23		22S	26E	568840	3582161*	4904	125	98	27	
C 00205		DOM	ED	3	3	4	02	22S	26E	569341	3586732*	4922	65			
C 00031		IRR	ED	3	1	3	32	22S	27E	573423	3579019*	4936	208	170	38	
C 00251		STK	ED	4	4	22		22S	27E	577959	3582027*	4945	125			
C 02881		DOM	ED	4	4	22		22S	27E	577959	3582027*	4945	60	39	21	
C 00979		SCH	ED	4	4	2	02	22S	26E	569959	3587519*	4957	560	60	500	
C 01630		DOM	ED	2	1	26		22S	26E	569047	3581557*	4974	155	120	35	
C 02434		DOM	ED	2	1	3	11	22S	26E	568745	3585703*	4977	164	66	98	
C 02491		DOM	ED	4	1	1	01	22S	26E	570369	3587910*	4985	72	44	28	
C 02491 CLW		DOM	ED	4	1	1	01	22S	26E	570369	3587910*	4985	72	45	27	
C 03066		DOM	ED	1	1	3	33	22S	27E	575037	3579243*	4986	240			
C 01707		DOM	ED	3	3	3	11	22S	26E	568549	3585095*	4988	79	51	28	
C 00428		DOM	ED	2	3	31		21S	27E	572251	3588823*	5002	37			
C 01929		DOM	ED	2	1	11		22S	26E	569041	3586423*	5013	145	64	81	
C 00194		DOM	ED	1	4	3	27	22S	27E	577054	3580487*	5034	165	100	65	
C 01749		DOM	ED		3	32		22S	27E	573728	3578915*	5050	156	126	30	
C 01833		DOM	ED		3	32		22S	27E	573728	3578915*	5050	180	155	25	
C 00229		DOM	ED	1	1	1	34	22S	27E	576651	3580074*	5059	200			
C 00229		IRR	ED	1	1	1	34	22S	27E	576651	3580074*	5059	200			
C 00853		DOM	ED	1	1	1	36	22S	26E	570181	3580043*	5069	164			

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(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00853		MUN	ED	1	1	1	36	22S	26E	570181	3580043*	5069	164		
C 00854		DOM	ED	1	1	1	36	22S	26E	570181	3580043*	5069	166		
C 00854		MUN	ED	1	1	1	36	22S	26E	570181	3580043*	5069	166		
C 00681		DOM	ED	2	2	3	31	21S	27E	572350	3588922*	5077	44	18	26
C 01776		DOM	ED		3	1	23	22S	27E	578361	3582846*	5078	157	40	117
C 00018		DOM	ED	4	4	3	02	22S	26E	569137	3586730*	5090	102		
C 00086		IRR	ED	4	4	3	02	22S	26E	569137	3586730*	5090	100	68	32
C 00191		IRR	ED	3	3	2	33	22S	27E	575844	3579458*	5115	200		
C 01713		DOM	ED	3	1	3	23	22S	27E	578262	3582339*	5118	101	46	55
C 00592		DOM	ED				31	21S	27E	572487	3589012*	5139	100	15	85
C 00593		DOM	ED				31	21S	27E	572487	3589012*	5139	250		
C 00594		DOM	ED				31	21S	27E	572487	3589012*	5139	250		
C 00782		DOM	ED				31	21S	27E	572487	3589012*	5139	42	18	24
C 00411		DOM	ED	1	2	1	11	22S	26E	568940	3586522*	5150	134		
C 00197		DOM	ED				32	21S	27E	574067	3589068*	5155	300		
C 00751		DOM	ED				32	21S	27E	574067	3589068*	5155	325	15	310
C 00772		DOM	ED				32	21S	27E	574067	3589068*	5155	350		
C 00532		DOM	ED	2	2	2	27	22S	27E	578060	3581720*	5163	90		
C 02122		DOM	ED				33	22S	27E	575742	3579340*	5172	220	80	140
C 02230		DOM	ED				33	22S	27E	575742	3579340*	5172	260	90	170
C 02233		DOM	ED				33	22S	27E	575742	3579340*	5172	125		
C 02449		DOM	ED				33	22S	27E	575742	3579340*	5172	300	70	230
C 01242		IRR	ED	1	3	3	23	22S	27E	578264	3582133*	5189	155	40	115
C 01053		DOM	ED	2	1	1	26	22S	26E	568742	3581654*	5199	173	71	102
C 00011		DOM	ED	2	4	3	02	22S	26E	569137	3586930*	5202	122		
C 00852		MUN	ED	2	2	2	35	22S	26E	569979	3580038*	5203	200		
C 00215		IRR	ED	4	3	2	33	22S	27E	576044	3579458*	5214	180	150	30
C 00362		MUL	ED		4	3	02	22S	26E	569038	3586831*	5228	100		
C 01131		DOM	ED	1	4	2	02	22S	26E	569759	3587719*	5240	100		
C 02124		DOM	ED		3	3	32	22S	27E	573527	3578714*	5242	195	60	135
C 03013		DOM	ED	4	1	3	33	22S	27E	575237	3579043*	5242	118	63	55
C 00116		DOM	ED	3	4	3	02	22S	26E	568937	3586730*	5259	100		

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 03070		DOM	ED	1	4	4	32	22S	27E	574635	3578830*	5270	250		
C 02392		DOM	ED		4	2	33	22S	27E	576350	3579564*	5287	150	48	102
C 01018		DOM	ED	3	4	1	36	22S	26E	570603	3579422*	5329	125	115	10
C 01535		DOM	ED		1	1	26	22S	26E	568643	3581555*	5332	150		
C 01863		DOM	ED		1	1	26	22S	26E	568643	3581555*	5332	137	103	34
C 00077		IRR	ED	1	1	1	26	22S	27E	578266	3581726*	5347	118	40	78
C 03296 POD1		DOM	ED	2	2	4	10	22S	26E	568343	3585692*	5351	127	90	37
C 00231 A		COM	ED	1	4	1	23	22S	27E	578666	3582951*	5355	178	45	133
C 03063		COM	ED	1	4	1	23	22S	27E	578666	3582951*	5355	163	40	123
C 03063		EXP	ED	1	4	1	23	22S	27E	578666	3582951*	5355	163	40	123
C 02696		DOM	ED	1	3	3	33	22S	27E	575038	3578836*	5373	124	71	53
C 01204		DOM	ED		2	2	02	22S	26E	569868	3588009*	5380	130	65	65
C 00189		DOM	ED			2	02	22S	26E	569659	3587819*	5381	115		
C 00561		DOM	ED	2	3	1	32	21S	27E	573561	3589368*	5415	340	11	329
C 00045		DOM	ED				02	22S	26E	569237	3587432*	5427	125		
C 00820		DOM	ED				02	22S	26E	569237	3587432*	5427	60	43	17
C 00404		DOM	ED	4	3	3	02	22S	26E	568733	3586728*	5432	124	80	44
C 02533		DOM	ED		1	4	33	22S	27E	575947	3579153*	5433	200		
C 02970		DOM	ED	3	4	4	32	22S	27E	574635	3578630*	5465	138	71	67
C 00483		DOM	ED	4	4	2	36	21S	26E	571578	3589117*	5475	100	40	60
C 03062		DAI	ED	3	2	4	27	22S	27E	577863	3580706*	5516	150	100	50
C 03062		PRO	ED	3	2	4	27	22S	27E	577863	3580706*	5516	150	100	50
C 01243		DOM	ED		3	1	26	22S	26E	568647	3581149*	5523	200	15	185
C 01014		DOM	ED	4	4	4	35	21S	26E	569974	3588301*	5537	110	49	61
C 00467		STK	ED		2	4	27	22S	27E	577964	3580807*	5540	200	74	126
C 00591		DOM	ED	1	3	1	31	21S	27E	571778	3589313*	5599	200		
C 00598		DOM	ED	1	3	1	31	21S	27E	571778	3589313*	5599	100		
C 00707		DOM	ED	1	3	1	31	21S	27E	571778	3589313*	5599	25	6	19
C 00710		DOM	ED	1	3	1	31	21S	27E	571778	3589313*	5599	32	5	27
C 00653		DOM	ED	1	1	2	34	22S	27E	577462	3580087*	5605	120	80	40
C 00776		DOM	ED	3	3	3	02	22S	26E	568533	3586728*	5605	101		
C 00487		DOM	ED	4	1	2	31	21S	27E	572751	3589531*	5614	215		

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02412		DOM	ED	4	3	3	33	22S	27E	575238	3578636*	5625	251	64	187
C 02433		DOM	ED	4	3	3	33	22S	27E	575238	3578636*	5625	96	64	32
C 00051		DOM	ED				36	21S	26E	570880	3589008*	5648	184		
C 00203		DOM	ED				36	21S	26E	570880	3589008*	5648	350		
C 00250		DOM	ED				36	21S	26E	570880	3589008*	5648	120		
C 00543		DOM	ED				36	21S	26E	570880	3589008*	5648	150		
C 01655		DOM	ED	4	3	26	22S	26E	569059	3580343*	5651	400			
C 01133		DOM	ED		4	22	22S	26E	568037	3582149*	5663	224	76	148	
C 00644		IRR	ED	3	2	4	33	22S	27E	576251	3579056*	5665	190		
C 02641		DOM	ED	4	4	35	21S	26E	569875	3588402*	5677	130			
C 00562		STK	ED	4	2	4	27	22S	27E	578063	3580706*	5679	150		
C 01641		DOM	ED	4	1	02	22S	26E	569048	3587617*	5691	178			
C 01273		STK	ED	4	3	23	22S	27E	578771	3582040*	5697	150	50	100	
C 02215		DOM	ED	3	2	1	31	21S	27E	572149	3589521*	5705	30		
C 00089		DOM	ED		2	2	31	21S	27E	573056	3589651*	5706	275		
C 03212		DOM	ED	1	1	3	34	22S	27E	576657	3579261*	5710	250		
C 00064 A		IRR	ED		1	1	32	21S	27E	573461	3589670*	5715	95	15	80
C 01252		DOM	ED		1	1	32	21S	27E	573461	3589670*	5715	260	17	243
C 02447		DOM	ED	4	1	1	31	21S	27E	571975	3589511*	5737	41	23	18
C 03274 POD1		DOM	ED	4	4	3	33	22S	27E	575643	3578641*	5766	130	81	49
C 01314		DOM	ED	4	4	4	03	22S	26E	568334	3586714*	5772	95	65	30
C 03014		DOM	ED	4	4	4	03	22S	26E	568334	3586714*	5772	100		
C 01601		DOM	ED	2	3	2	35	22S	26E	569590	3579619*	5775	94	57	37
C 00028		IRR	ED	4	1	2	06	23S	27E	572824	3578207*	5777	200		
C 02488		DOM	ED		4	4	27	22S	27E	577966	3580401*	5782	76	38	38
C 01976		DOM	ED	3	1	2	05	23S	27E	574236	3578224*	5790	250		
C 03093		DOM	ED	3	1	2	05	23S	27E	574236	3578224*	5790	250		
C 03305 POD1		DOM	ED	4	3	2	10	22S	26E	567939	3585887*	5797	170	95	75
C 01126		DOM	ED	2	2	2	31	21S	27E	573155	3589750*	5800	260	30	230
C 01128		DOM	ED	2	2	2	31	21S	27E	573155	3589750*	5800	303	19	284
C 02900		DOM	ED	2	2	2	31	21S	27E	573155	3589750*	5800	95		
C 00028 S		IRR	ED	3	1	2	06	23S	27E	572624	3578207*	5800	231	190	41

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(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	64	16	4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02875	STK	ED		4	2	1	02	22S	26E				569154	3587902*	5800	460	154	306
C 01134	COM	ED		1	2	2	31	21S	27E				572955	3589750*	5812	275		
C 01134	IRR	ED		1	2	2	31	21S	27E				572955	3589750*	5812	275		
C 01045	COM	ED		2	1	2	31	21S	27E				572751	3589731*	5812	307		
C 01581	DOM	ED		1	1	1	32	21S	27E				573360	3589769*	5814	40		
C 02788	PRO	ED		1	1	1	32	21S	27E				573360	3589769*	5814	30	15	15
C 00106	IRR	ED		2	1	1	32	21S	27E				573560	3589769*	5816	105		
C 00078	IRR	ED		3	1	3	26	22S	27E				578269	3580712*	5845	180		
C 00217 POD2	DOM												571559	3589506	5850	45	19	26
C 00811	STK	ED		2	2	3	15	22S	26E				567549	3584055*	5856	443		
C 00217	DOM	ED		4	2	2	36	21S	26E				571577	3589520*	5857	140		
C 01073	DOM	ED		1	1	31	21S	27E					571876	3589612*	5859	170	40	130
C 01838	DOM	ED		1	1	31	21S	27E					571876	3589612*	5859	40	30	10
C 02209	DOM	ED		2	2	1	31	21S	27E				572349	3589721*	5861	202	22	180
C 02595	DOM	ED			2	36	21S	26E					571281	3589424*	5866	55	26	29
C 00624	DOM	ED			2	06	23S	27E					572932	3578106*	5868	300		
C 00337	DOM	ED		1	1	2	32	21S	27E				574168	3589780*	5874	318		
C 00287	IRR	ED		3	1	3	34	22S	27E				576657	3579061*	5875			
C 00030 S	IRR	ED		1	3	2	34	22S	27E				577465	3579680*	5895	200	69	131
C 02640	DOM	ED		1	2	1	31	21S	27E				572149	3589721*	5901	42	15	27
C 00660	DOM	ED		2	1	2	32	21S	27E				574368	3589780*	5904	325	14	311
C 00732	DOM	ED		2	1	2	32	21S	27E				574368	3589780*	5904	50		
C 00787	DOM	ED		3	4	35	21S	26E					569473	3588399*	5933	84	24	60
C 00030	IRR	ED		1	2	3	34	22S	27E				577062	3579267*	5945	205	50	155
C 02385	DOM	ED		1	2	2	32	21S	27E				574573	3589785*	5945	100		
C 02998	DOM	ED		1	2	2	32	21S	27E				574573	3589785*	5945	48		
C 01465	DOM	ED			2	27	22S	26E					568042	3581339*	5967	116	96	20
C 02168	DOM	ED			2	27	22S	26E					568042	3581339*	5967	206	140	66
C 02642	DOM	ED		2	4	1	36	21S	26E				570778	3589327*	5979	75		
C 00026	IRR	ED		1	1	1	31	21S	27E				571775	3589711*	5982	190		
C 00566	DOM	ED		2	2	2	32	21S	27E				574773	3589785*	5988	323	18	305
C 00632	COM	ED		2	2	2	32	21S	27E				574773	3589785*	5988	270	30	240

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(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00065	IRR	ED		4	4	4	30	21S	27E	573155	3589947*	5997	72	15	57
C 01106	DOM	ED		4	4	4	30	21S	27E	573155	3589947*	5997	280	14	266
C 01130	SAN	ED		3	4	4	30	21S	27E	572955	3589947*	6008	365	19	346
C 00515	IRR	ED		3	4	4	33	22S	27E	576254	3578650*	6021	180	80	100
C 03024	DOM	ED		2	3	4	11	22S	27E	579260	3585388*	6027	400		
C 00263	DOM	ED		3	3	4	30	21S	27E	572551	3589924*	6029	260		
C 02380	DOM	ED		3	3	4	30	21S	27E	572551	3589924*	6029	52	20	32
C 02380	IRR	ED		3	3	4	30	21S	27E	572551	3589924*	6029	52	20	32
C 02467	IRR	ED		3	3	4	30	21S	27E	572551	3589924*	6029			
C 01038	DOM	ED		3	4	3	29	21S	27E	573763	3589977*	6032	293	14	279
C 01101	DOM	ED		3	4	3	29	21S	27E	573763	3589977*	6032	315	17	298
C 00749	DOM	ED		4	4	3	29	21S	27E	573963	3589977*	6047	300		
C 00455	DOM	ED		2	2	2	34	22S	27E	578066	3580093*	6053	86		
C 00455 RPR	DOM	ED		2	2	2	34	22S	27E	578066	3580093*	6053	133	70	63
C 00981	DOM	ED		2	2	2	34	22S	27E	578066	3580093*	6053	250	41	209
C 02458	IRR	ED		2	2	2	34	22S	27E	578066	3580093*	6053			
C 00168	DOM	ED		4	4	3	30	21S	27E	572348	3589916*	6053	179		
C 01152	DOM	ED		4	4	3	30	21S	27E	572348	3589916*	6053	240	18	222
C 00356	DOM	ED					34	22S	27E	577363	3579359*	6065	145	45	100
C 00825	IRR	ED		3	3	3	26	22S	27E	578270	3580306*	6081	132	68	64
C 02968	DOM	ED		2	1	1	33	21S	27E	575177	3589790*	6098	350		
C 03290 POD1	DOM	ED		1	3	3	34	22S	27E	576636	3578777	6102	127	72	55
C 00436	DOM	ED			3	3	26	22S	27E	578371	3580407*	6103	88	48	40
C 00471	DOM	ED		1	2	2	36	21S	26E	571377	3589720*	6111	44	14	30
C 01250	DOM	ED			3	3	29	21S	27E	573460	3590072*	6117	250	45	205
C 02940	STK	ED		4	3	4	03	22S	26E	567936	3586699*	6118	200	85	115
C 00704	DOM	ED			1	2	36	21S	26E	571079	3589629*	6132	200		
C 03043	DOM	ED		2	3	3	34	22S	27E	576859	3578855*	6159	118	68	50
C 00201	IRR	ED			4	3	30	21S	27E	572249	3590017*	6171	240		
C 00556	IRR	ED			4	3	30	21S	27E	572249	3590017*	6171	200	31	169
C 01458	DOM	ED			4	3	30	21S	27E	572249	3590017*	6171	188	20	168
C 00240	DOM	ED		3	3	3	30	21S	27E	571773	3589910*	6174	137	10	127

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub	Use	County	Q Q Q						X	Y	Distance	Depth	Depth	Water
	basin			64	16	4	Sec	Tws	Rng				Well	Water	Column
C 02210		DOM	ED	3	3	3	30	21S	27E	571773	3589910*	6174	60		
C 03006		DOM	ED	4	3	2	34	22S	27E	577665	3579480*	6178	250		
C 00880		DOM	ED	4	2	2	34	22S	27E	578066	3579893*	6182	190		
C 01651		DOM	ED	4	4	4	29	21S	27E	574771	3589988*	6185	62		
C 01700		DOM	ED		3	3	34	22S	27E	576760	3578756*	6187	205	118	87
C 01801		DOM	ED		3	3	34	22S	27E	576760	3578756*	6187	220		
C 00427		DOM	ED	2	1	2	36	21S	26E	571178	3589728*	6187	32	21	11
C 00458		DOM	ED	2	1	2	36	21S	26E	571178	3589728*	6187	50		
C 02214		MUL	ED	2	1	2	36	21S	26E	571178	3589728*	6187	75	27	48
C 01947		DOM	ED		3	4	29	21S	27E	574268	3590083*	6188	43	18	25
C 01671		DOM	ED	3	3	2	05	23S	27E	574240	3577821*	6190	350	0	350
C 00796		DOM	ED	1	4	4	30	21S	27E	572955	3590147*	6208	255	16	239
C 00947		IRR	ED	1	4	4	30	21S	27E	572955	3590147*	6208	80		
C 00947		STK	ED	1	4	4	30	21S	27E	572955	3590147*	6208	80		
C 00531		IRR	ED	1	1	1	35	22S	27E	578271	3580099*	6208	150	87	63
C 00882		DOM	ED			1	36	21S	26E	570480	3589433*	6210	90	45	45
C 02471		DOM	ED	1	3	3	29	21S	27E	573359	3590171*	6216	120	50	70
C 00060		DOM	ED	4	4	4	25	21S	26E	571575	3589922*	6241	200		
C 00162		DOM	ED		3	3	30	21S	27E	571874	3590011*	6246	175		
C 00207		DOM	ED		3	3	30	21S	27E	571874	3590011*	6246			
C 00943		DOM	ED	2	4	3	29	21S	27E	573963	3590177*	6246	280	27	253
C 02967		DOM	ED	2	4	3	29	21S	27E	573963	3590177*	6246	95		
C 00159		DOM	ED		1	4	35	21S	26E	569473	3588814*	6250	120		
C 00795		DOM	ED		1	4	35	21S	26E	569473	3588814*	6250	150		
C 00951		DOM	ED		1	4	35	21S	26E	569473	3588814*	6250	68	56	12
C 00952		DOM	ED		1	4	35	21S	26E	569473	3588814*	6250	89	68	21
C 00156		IRR	ED	2	4	3	30	21S	27E	572348	3590116*	6251	180		
C 00647		DOM	ED	2	4	3	30	21S	27E	572348	3590116*	6251	200	80	120
C 01686		DOM	ED	2	4	3	30	21S	27E	572348	3590116*	6251	235	217	18
C 01687		DOM	ED	2	4	3	30	21S	27E	572348	3590116*	6251	235	19	216
C 02462		IRR	ED	2	4	3	30	21S	27E	572348	3590116*	6251	100		
C 03098		DOM	ED	3	4	2	05	23S	27E	574642	3577826*	6252	250		

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(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 01513	DOM	ED		1	22	22S	26E			567235	3582937*	6253	156	90	66
C 01650	DOM	ED		4	4	29	21S	27E		574672	3590089*	6263	45		
C 02889	IRR	ED		2	1	4	35	21S	26E	569572	3588913*	6266	76		
C 00222	IRR	ED		1	3	4	29	21S	27E	574167	3590182*	6273	297		
C 00767	IRR	ED		1	3	4	29	21S	27E	574167	3590182*	6273	150	26	124
C 01670	DOM	ED		4	4	2	05	23S	27E	574842	3577826*	6295	385		
C 00129	IRR	ED			4	30	21S	27E		572853	3590226*	6295	300		
C 01188	DOM	ED			4	30	21S	27E		572853	3590226*	6295	277	16	261
C 00691	DOM	ED		3	3	4	03	22S	26E	567736	3586699*	6298	150		
C 01913	DOM	ED		3	3	4	03	22S	26E	567736	3586699*	6298	280		
C 00673	DOM	ED		2	3	4	29	21S	27E	574367	3590182*	6300	309	30	279
C 00275	DOM	ED		3	4	4	25	21S	26E	571375	3589922*	6302	211	15	196
C 03201	DOM	ED		3	4	2	34	22S	27E	577868	3579486*	6315	250		
C 01373	DOM	ED		2	3	3	30	21S	27E	571973	3590110*	6319	140	26	114
C 00939	DOM	ED		3	4	2	35	21S	26E	569775	3589129*	6320	110	50	60
C 01445	STK	ED			4	27	22S	26E		568047	3580529*	6359	389	367	22
C 00188	DOM	ED		3	3	28	21S	27E		575076	3590094*	6362	280		
C 00378	DOM	ED		1	3	3	30	21S	27E	571773	3590110*	6367	350	15	335
C 00955	DOM	ED		4	2	3	35	21S	26E	569164	3588708*	6370	100	68	32
C 00345	DOM	ED		4	3	4	25	21S	26E	571177	3589934*	6380	50		
C 01034	DOM	ED		4	3	4	25	21S	26E	571177	3589934*	6380	70		
C 00652	COM	ED		2	4	4	29	21S	27E	574771	3590188*	6380	458		
C 00652	IRR	ED		2	4	4	29	21S	27E	574771	3590188*	6380	458		
C 02645	DOM	ED		2	4	4	29	21S	27E	574771	3590188*	6380	195	45	150
C 02831	DOM	ED		2	4	4	29	21S	27E	574771	3590188*	6380	120		
C 02837	DOM	ED		2	4	4	29	21S	27E	574771	3590188*	6380	179	155	24
C 00266	DOM	ED		1	1	4	35	21S	26E	569372	3588913*	6391	100		
C 00784	DOM	ED		1	1	4	35	21S	26E	569372	3588913*	6391	118		
C 01973	DOM	ED		1	1	1	03	23S	27E	576661	3578453*	6393	127	90	37
C 00218	DOM	ED			3	30	21S	27E		572075	3590212*	6396	170		
C 00840	DOM	ED		2	1	4	03	22S	26E	567939	3587301*	6408	238	90	148
C 01912	DOM	ED		2	1	4	03	22S	26E	567939	3587301*	6408	150		

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q Q Q	64	16	4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00661	DOM	ED	3	2	4	30	21S	27E	572952	3590354*	6415	200	10	190		
C 02526	DOM	ED	3	2	4	30	21S	27E	572952	3590354*	6415	41	14	27		
C 01068	DOM	ED	3	1	3	29	21S	27E	573355	3590373*	6418	350	20	330		
C 01068 REPAR	DOM	ED	3	1	3	29	21S	27E	573355	3590373*	6418					
C 02530	DOM	ED	3	1	3	29	21S	27E	573355	3590373*	6418	30	17	13		
C 00634	IRR	ED	4	1	3	29	21S	27E	573555	3590373*	6419	122	17	105		
C 03335 POD1	DOM	ED	4	1	3	29	21S	27E	573555	3590373*	6419	225	31	194		
C 01875	DOM	ED	1	3	3	28	21S	27E	574975	3590193*	6432	170	40	130		
C 03171 POD1	DOM	ED	3	2	3	29	21S	27E	573759	3590379*	6433	100	31	69		
C 01172	IRR	ED	3	4	3	34	22S	27E	577064	3578661*	6435	220				
C 02917	DOM	ED	4	2	3	30	21S	27E	572346	3590325*	6457	100				
C 02342	SAN	ED	4	4	2	34	22S	27E	578068	3579486*	6458	110				
C 03073	DOM	ED	4	4	2	34	22S	27E	578068	3579486*	6458	150	122	28		
C 00171	IRR	ED	1	2	4	34	22S	27E	577870	3579279*	6465	198	21	177		
C 00493	IRR	ED	4	4	3	03	22S	26E	567537	3586684*	6471	165				
C 00659	DOM	ED	3	1	4	03	22S	26E	567739	3587101*	6480	137	78	59		
C 00790	DOM	ED	3	1	4	03	22S	26E	567739	3587101*	6480	140	70	70		
C 00964	DOM	ED	3	1	4	03	22S	26E	567739	3587101*	6480	140	78	62		
C 00670	SAN	ED	1	4	2	35	21S	26E	569775	3589329*	6485	100	65	35		
C 00705	DOM	ED	1	4	2	35	21S	26E	569775	3589329*	6485	78	62	16		
C 01440	DOM	ED	1	4	2	35	21S	26E	569775	3589329*	6485	68	51	17		
C 03190	DOM	ED	2	2	4	05	23S	27E	574846	3577624*	6492	200				
C 00296	DOM	ED	1	4	05	23S	27E	574345	3577519*	6504	225					
C 01155	DOM	ED	1	3	29	21S	27E	573456	3590474*	6519	290	22	268			
C 01722	DOM	ED	3	1	1	13	22S	27E	579874	3584794*	6523	180	64	116		
C 00603	DOM	ED				35	21S	26E	569254	3588988*	6523	72	57	15		
C 00604	DOM	ED				35	21S	26E	569254	3588988*	6523	90	69	21		
C 00646	DOM	ED				35	21S	26E	569254	3588988*	6523	80	60	20		
C 00769	DOM	ED				35	21S	26E	569254	3588988*	6523	65	51	14		
C 00801	DOM	ED				35	21S	26E	569254	3588988*	6523	130	90	40		
C 02051	DOM	ED				35	21S	26E	569254	3588988*	6523	86	65	21		
C 02051	IRR	ED				35	21S	26E	569254	3588988*	6523	86	65	21		

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(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02224		DOM	ED				35	21S	26E	569254	3588988*	6523	150		
C 01210		DOM	ED	1	4	30	21S	27E	572650	3590436*	6524	60	26	34	
C 01971		DOM	ED	1	1	03	23S	27E	576762	3578354*	6529	164	145	19	
C 01989		DOM	ED	1	1	03	23S	27E	576762	3578354*	6529	168	88	80	
C 02146		DOM	ED	1	1	03	23S	27E	576762	3578354*	6529	125	125	0	
C 02148		DOM	ED	1	1	03	23S	27E	576762	3578354*	6529	125	70	55	
C 02150		DOM	ED	1	1	03	23S	27E	576762	3578354*	6529	125	70	55	
C 02154		DOM	ED	1	1	03	23S	27E	576762	3578354*	6529	125	70	55	
C 02166		DOM	ED	1	1	03	23S	27E	576762	3578354*	6529	140	75	65	
C 02324		DOM	ED	1	1	03	23S	27E	576762	3578354*	6529	125	75	50	
C 00282		IRR	ED	3	2	26	22S	27E	579482	3581546*	6537	125	50	75	
C 00282		STK	ED	3	2	26	22S	27E	579482	3581546*	6537	125	50	75	
C 01321		DOM	LE	2	3	29	21S	27E	573860	3590480*	6540	270	60	210	
C 01755		DOM	ED	2	3	29	21S	27E	573860	3590480*	6540	320	17	303	
C 02045		DOM	ED	2	3	29	21S	27E	573860	3590480*	6540	80	29	51	
C 00858 A		DOM	ED	4	4	3	25	21S	26E	570779	3589946*	6541	140		
C 00858 A		IRR	ED	4	4	3	25	21S	26E	570779	3589946*	6541	140		
C 00858 C		IRR	ED	4	4	3	25	21S	26E	570779	3589946*	6541	106	24	82
C 02211		IRR	ED	4	4	3	25	21S	26E	570779	3589946*	6541		25	
C 00884		DOM	ED	3	3	2	35	21S	26E	569372	3589127*	6558	80		
C 00884 RPR		DOM	ED	3	3	2	35	21S	26E	569372	3589127*	6558	105	70	35
C 01567		DOM	ED	3	3	2	35	21S	26E	569372	3589127*	6558	106	106	0
C 00638		DOM	ED	3	1	3	30	21S	27E	571770	3590315*	6566	50	27	23
C 00844		DOM	ED	3	1	3	30	21S	27E	571770	3590315*	6566	230		
C 01016		DOM	ED	3	1	3	30	21S	27E	571770	3590315*	6566	215	25	190
C 00410		IRR	ED	4	4	3	26	22S	27E	578875	3580313*	6571	150	50	100
C 00797		DOM	ED	2	3	30	21S	27E	572247	3590426*	6573	350			
C 01026		DOM	ED	2	3	30	21S	27E	572247	3590426*	6573	190	17	173	
C 01677		DOM	ED	1	3	13	22S	27E	579979	3584084*	6575	56	20	36	
C 01677		PRO	ED	1	3	13	22S	27E	579979	3584084*	6575	56	20	36	
C 00794		DOM	ED	3	2	35	21S	26E	569473	3589228*	6577	105	70	35	
C 01201		DOM	ED	3	2	35	21S	26E	569473	3589228*	6577	105	65	40	

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(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00971		DOM	ED	3	3	13	22S	27E		579981	3583679*	6581	60	18	42
C 01088		DOM	ED	3	3	3	12	22S	27E	579872	3585199*	6585	64	36	28
C 01590		DOM	ED	3	1	13	22S	27E		579977	3584489*	6593	100	40	60
C 02587		DOM	ED	2	2	26	22S	27E		579583	3581647*	6595	71	12	59
C 01482		DOM	ED	2	3	2	35	21S	26E	569572	3589327*	6599	95	75	20
C 01496		DOM	ED	2	3	2	35	21S	26E	569572	3589327*	6599	70	52	18
C 01622		DOM	ED	2	3	2	35	21S	26E	569572	3589327*	6599	95	58	37
C 01629		DOM	ED	2	3	2	35	21S	26E	569572	3589327*	6599	75	50	25
C 01523		SAN	ED	3	3	1	35	22S	27E	578272	3579492*	6603	118	60	58
C 01312		IRR	ED	3	1	35	22S	27E		578373	3579593*	6611	203	65	138
C 00606		DOM	ED	1	1	3	29	21S	27E	573355	3590573*	6618	252	8	244
C 02592		DOM	ED	2	1	3	29	21S	27E	573555	3590573*	6619	150		
C 02170		DOM	ED	3	4	28	21S	27E		575876	3590100*	6623	253	16	237
C 00905		IRR	ED	2	3	2	03	22S	26E	567943	3587702*	6623	329		
C 00905		SUB	ED	2	3	2	03	22S	26E	567943	3587702*	6623	329		
C 00858 B		DOM	ED	3	4	3	25	21S	26E	570579	3589946*	6624	100	26	74
C 00858 B		IRR	ED	3	4	3	25	21S	26E	570579	3589946*	6624	100	26	74
C 01081		DOM	ED		2	35	21S	26E		569674	3589429*	6624	160	60	100
C 00842		IRR	ED	4	2	4	25	21S	26E	571572	3590329*	6632	120		
C 00552		DOM	ED	1	2	3	29	21S	27E	573759	3590579*	6633	240	24	216
C 00552		PRO	ED	1	2	3	29	21S	27E	573759	3590579*	6633	240	24	216
C 00718		DOM	ED	1	1	4	30	21S	27E	572549	3590535*	6635	205	15	190
C 00922		DOM	ED	1	1	4	30	21S	27E	572549	3590535*	6635	265	12	253
C 02133		DOM	ED		1	3	30	21S	27E	571871	3590416*	6640	135	29	106
C 00655		DOM	ED	2	2	3	29	21S	27E	573959	3590579*	6647	200		
C 00688		DOM	ED	2	2	3	29	21S	27E	573959	3590579*	6647	90	31	59
C 02181		DOM	ED	3	2	03	22S	26E		567844	3587603*	6650	200	160	40
C 02465		DOM	ED	3	2	03	22S	26E		567844	3587603*	6650	195	142	53
C 02466		DOM	ED	3	2	03	22S	26E		567844	3587603*	6650	200	131	69
C 01591		DOM	ED	2	2	3	30	21S	27E	572346	3590525*	6654	100	20	80
C 01318		DOM	ED	4	1	3	28	21S	27E	575169	3590397*	6679	52	40	12
C 01434		DOM	ED	4	4	1	35	21S	26E	569167	3589125*	6685	102	75	27

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(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q Q Q						X	Y	Depth Depth Water			
				64	16	4	Sec	Tws	Rng			Distance	Well	Water	Column
C 02399		DOM	ED	1	2	3	30	21S	27E	572146	3590525*	6689	100	18	82
C 02907		DOM	ED	1	2	3	30	21S	27E	572146	3590525*	6689	52	14	38
C 02936		DOM	ED	1	2	3	30	21S	27E	572146	3590525*	6689	150	143	7
C 00280		DOM	ED				03	22S	26E	567642	3587374*	6700	160	140	20
C 00799		DOM	ED				03	22S	26E	567642	3587374*	6700	105	82	23
C 00822		DOM	ED				03	22S	26E	567642	3587374*	6700	275		
C 00831		DOM	ED				03	22S	26E	567642	3587374*	6700	200		
C 02127		DOM	ED	3	4	4	02	22S	27E	579442	3586888	6711	160	30	130
C 02127		PRO	ED	3	4	4	02	22S	27E	579442	3586888	6711	160	30	130
C 00208		IRR	ED	2	1	3	30	21S	27E	571970	3590515*	6715	270	14	256
C 00208		MUL	ED	2	1	3	30	21S	27E	571970	3590515*	6715	270	14	256
C 02729		DOM	ED	2	1	3	30	21S	27E	571970	3590515*	6715	41	27	14
C 00617		DOM	ED	1	3	2	35	21S	26E	569372	3589327*	6717	103	85	18
C 00046		IRR	ED				30	21S	27E	572477	3590614*	6723	185		
C 00112		DOM	ED				30	21S	27E	572477	3590614*	6723	184	10	174
C 00460		DOM	ED				30	21S	27E	572477	3590614*	6723	63	29	34
C 00600		DOM	ED				30	21S	27E	572477	3590614*	6723	303	15	288
C 00636		IRR	ED				30	21S	27E	572477	3590614*	6723	134	25	109
C 00727		DOM	ED				30	21S	27E	572477	3590614*	6723	200		
C 00798		DOM	ED				30	21S	27E	572477	3590614*	6723	300	17	283
C 00838		DOM	ED				30	21S	27E	572477	3590614*	6723			
C 00859		DOM	ED				30	21S	27E	572477	3590614*	6723	136	17	119
C 00909		DOM	ED				30	21S	27E	572477	3590614*	6723	127	29	98
C 01040		DOM	ED				30	21S	27E	572477	3590614*	6723	301	19	282
C 00746		DOM	ED	2	2	2	35	21S	26E	569976	3589751*	6734	80		
C 02710		DOM	ED			4	05	23S	27E	574550	3577318*	6735	200	72	128
C 00546		DOM	ED	1	3	1	03	23S	27E	576663	3578051*	6743		123	
C 00925		MUL	ED		1	3	28	21S	27E	575070	3590498*	6751	300	46	254
C 02554		DOM	ED		1	3	28	21S	27E	575070	3590498*	6751	180		
C 00096		IRR	ED				29	21S	27E	574063	3590675*	6752	91		
C 00741		DOM	ED				29	21S	27E	574063	3590675*	6752	300	20	280
C 00779		DOM	ED				29	21S	27E	574063	3590675*	6752	247	18	229

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(In feet)

POD Number	Sub basin	Use	County	Q Q Q					X	Y	Distance	Depth	Depth	Water	
				64	16	4	Sec	Tws				Rng	Well	Water	Column
C 00781		DOM	ED				29	21S	27E	574063	3590675*	6752	302	29	273
C 00888		DOM	ED				29	21S	27E	574063	3590675*	6752	270	12	258
C 01096		DOM	ED				29	21S	27E	574063	3590675*	6752	306	17	289
C 01709		DOM	ED				29	21S	27E	574063	3590675*	6752	42	15	27
C 02082		DOM	ED	2	2	3	03	22S	26E	567532	3587290*	6753	150	80	70
C 00846		DOM	ED	1	1	3	30	21S	27E	571770	3590515*	6760	241	23	218
C 01509		STK	ED	1	1	3	30	21S	27E	571770	3590515*	6760	73	43	30
C 01175		IRR	ED	4	4	2	30	21S	27E	573150	3590761*	6810	100	19	81
C 00627		DOM	ED			1	13	22S	27E	580178	3584690*	6812	100		
C 01069		DOM	ED	3	3	1	29	21S	27E	573352	3590775*	6820	355	20	335
C 01248		DOM	ED	3	3	1	29	21S	27E	573352	3590775*	6820	240	19	221
C 03065		DOM	ED	3	4	2	30	21S	27E	572950	3590761*	6821	47	12	35
C 00725		DOM	ED	4	3	1	29	21S	27E	573552	3590775*	6821	222	22	200
C 00734		DOM	ED	4	3	1	29	21S	27E	573552	3590775*	6821	230		
C 01500		DOM	ED	2	2	4	25	21S	26E	571572	3590529*	6824	40	15	25
C 00281		DOM	ED	4	4	2	04	23S	27E	576459	3577846*	6829	150		
C 00400		DOM	ED	4	4	2	04	23S	27E	576459	3577846*	6829	145		
C 02977		DOM	ED	1	1	2	03	23S	27E	577470	3578466*	6830	179	125	54
C 00694		DOM	ED	3	2	3	03	22S	26E	567332	3587090*	6834	193		
C 03273 POD1		DOM	ED	1	4	4	05	23S	27E	574649	3577221*	6847	200		
C 00702		DOM	ED	4	4	1	30	21S	27E	572344	3590734*	6861	330	15	315
C 02559		DOM	ED	4	4	1	03	22S	26E	567527	3587496*	6862	250		
C 00680		STK	ED	3	1	3	35	22S	27E	578272	3579085*	6885	150	46	104
C 00999		DOM	ED	3	4	1	30	21S	27E	572144	3590734*	6895	48	22	26
C 01006		DOM	ED	3	4	1	30	21S	27E	572144	3590734*	6895	265	17	248
C 03061		SAN	ED	2	4	4	34	22S	27E	578071	3578873*	6899	200		
C 01157		DOM	ED		4	2	30	21S	27E	573051	3590862*	6916	292	17	275
C 02217		DOM	ED		4	2	30	21S	27E	573051	3590862*	6916	270	17	253
C 00522		IRR	ED	4	3	1	30	21S	27E	571968	3590721*	6916	100	33	67
C 01047		IRR	ED		3	1	29	21S	27E	573453	3590876*	6921	288	256	32
C 01662		DOM	ED		3	1	29	21S	27E	573453	3590876*	6921	40		
C 01584		DOM	ED		1	2	35	21S	26E	569473	3589657*	6926	100	20	80

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00109		IRR	ED	1	3	3	04	23S	27E		575051	3577226*	6927	168	120	48
C 03056		DOM	ED	1	3	3	04	23S	27E		575051	3577226*	6927	60	31	29
C 01653		DOM	ED		4	1	29	21S	27E		573856	3590882*	6941	60	20	40
C 02151		DOM	ED		4	3	06	23S	27E		572341	3577095*	6942	196	130	66
C 02529		DOM	ED			3	12	22S	27E		580174	3585501*	6943	113	51	62
C 00359		DOM	ED	4	3	1	35	21S	26E		568762	3589123*	6947	155	135	20
C 00886		DOM	ED	2	1	2	35	21S	26E		569572	3589756*	6952	100		
C 01409		STK									571767	3590719*	6960	52	30	22
C 02208		DOM	ED	3	3	1	30	21S	27E		571768	3590721*	6961	150		
C 00323		DOM	ED		4	4	05	23S	27E		574750	3577122*	6964	200		
C 02711		DOM	ED		4	4	05	23S	27E		574750	3577122*	6964	170	75	95
C 03020		DOM	ED		4	4	05	23S	27E		574750	3577122*	6964	176	135	41
C 00778		STK	ED	3	1	2	35	22S	27E		579081	3579914*	6967	100		
C 02499		DOM	ED		1	1	25	22S	27E		579989	3581653*	6974	100	35	65
C 00202		DOM	ED		4	1	30	21S	27E		572245	3590835*	6977	200		
C 01357		DOM	ED		4	1	30	21S	27E		572245	3590835*	6977	410	16	394
C 01985		DOM	ED		2	3	01	23S	26E		570724	3577479*	7009	216	185	31
C 00668		DOM	ED	2	4	2	30	21S	27E		573150	3590961*	7010	280	12	268
C 01165		IRR	ED	2	4	2	30	21S	27E		573150	3590961*	7010	180	26	154
C 01174		DOM	ED	1	3	1	29	21S	27E		573352	3590975*	7020	280	27	253
C 01299		DOM	ED	1	3	1	29	21S	27E		573352	3590975*	7020	284	23	261
C 00676		DOM	ED	1	1	4	25	21S	26E		570974	3590542*	7021	40		
C 00786		DOM	ED	4	4	2	25	21S	26E		571569	3590735*	7024	58	41	17
C 01499		DOM	ED		3	1	30	21S	27E		571869	3590822*	7036	104	26	78
C 00586		IRR	ED	1	2	3	35	22S	27E		578677	3579293*	7037	254		
C 00814		DOM	ED	1	3	2	30	21S	27E		572547	3590947*	7044	36	17	19
C 00866		DOM	ED	1	3	2	30	21S	27E		572547	3590947*	7044	240	16	224
C 01550		IRR	ED	2	4	1	30	21S	27E		572344	3590934*	7059	200		
C 02839		DOM	ED	2	4	1	30	21S	27E		572344	3590934*	7059	200		
C 03115		DOM	ED	1	2	2	03	23S	27E		577872	3578472*	7072	175		
C 01203		DOM	ED		4	1	03	23S	27E		577168	3577958*	7079	100	35	65
C 02579		DOM	ED	4	4	1	13	22S	27E		580482	3584394*	7090	150		

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	64	16	4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00221		IRR	ED	1	4	1	30	21S	27E				572144	3590934*	7092	282		
C 00719		DOM	ED	1	4	1	30	21S	27E				572144	3590934*	7092	170	30	140
C 00719		IRR	ED	1	4	1	30	21S	27E				572144	3590934*	7092	170	30	140
C 03088		DOM	ED	1	4	1	30	21S	27E				572144	3590934*	7092	200		
C 00743		DOM	ED	4	1	2	03	23S	27E				577670	3578266*	7110	125	60	65
C 00595		DOM	ED	2	3	1	30	21S	27E				571968	3590921*	7112	210	24	186
C 01020		DOM	ED		4	2	25	21S	26E				571470	3590836*	7147	230		
C 01042		DOM	ED		4	2	25	21S	26E				571470	3590836*	7147	240		
C 01042		PRO	ED		4	2	25	21S	26E				571470	3590836*	7147	240		
C 01043		DOM	ED		4	2	25	21S	26E				571470	3590836*	7147	240		
C 01094		DOM	ED		4	2	25	21S	26E				571470	3590836*	7147			
C 01095		DOM	ED		4	2	25	21S	26E				571470	3590836*	7147			
C 01177		DOM	ED		4	2	25	21S	26E				571470	3590836*	7147	144	32	112
C 01284		DOM	ED		4	2	25	21S	26E				571470	3590836*	7147	165		
C 01645		DOM	ED		4	2	25	21S	26E				571470	3590836*	7147	103	30	73
C 02404		DOM	ED		4	2	25	21S	26E				571470	3590836*	7147	176	25	151
C 02634		DOM	ED		4	2	25	21S	26E				571470	3590836*	7147	130	40	90
C 00915		IRR	ED		2	1	35	21S	26E				569071	3589650*	7156	97	77	20
C 02510		DOM	ED	1	2	1	08	23S	27E				573848	3576806*	7162	350	350	0
C 01761		DOM	ED			3	35	22S	27E				578575	3578980*	7174	135	85	50
C 00970		DOM	ED	2	2	1	35	21S	26E				569170	3589749*	7176	90	70	20
C 02508		DOM	ED	2	2	1	08	23S	27E				574048	3576806*	7177	250		
C 00071		IRR	ED	2	1	3	03	23S	27E				576865	3577649*	7192	205		
C 02327		DOM	ED			1	30	21S	27E				572070	3591023*	7192	100		
C 00210		IRR	ED	3	3	2	35	22S	27E				579082	3579508*	7211	211		
C 02226		DOM	ED		2	2	03	23S	27E				577973	3578373*	7212	135	70	65
C 00930		DOM	ED	2	4	2	25	21S	26E				571569	3590935*	7217			
C 00995		DOM	ED	2	4	2	25	21S	26E				571569	3590935*	7217			
C 01308		DOM	ED	2	4	2	25	21S	26E				571569	3590935*	7217			
C 01208		DOM	ED		2	1	03	22S	26E				567423	3587996*	7219	175	160	15
C 01553		DOM	ED	3	1	1	29	21S	27E				573349	3591177*	7222	84		
C 01649		DOM	ED	3	1	1	29	21S	27E				573349	3591177*	7222	88	25	63

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00393	IRR	ED		3	1	3	25	22S	27E	579890	3580742*	7237	200	30	170
C 00711	MUL	ED			1	1	08	23S	27E	573547	3576702*	7254	100		
C 02080	DOM	ED		2	4	3	01	23S	26E	570822	3577175*	7255	240	190	50
C 02081	DOM	ED		2	4	3	01	23S	26E	570822	3577175*	7255	240	190	50
C 03118	DOM	ED		2	4	3	01	23S	26E	570822	3577175*	7255	260	210	50
C 01220	DOM	ED		1	4	2	25	21S	26E	571369	3590935*	7270	168	16	152
C 00697	DOM	ED		1	1	3	03	22S	26E	566925	3587280*	7283	152	40	112
C 01060	DOM	ED			1	3	25	22S	27E	579991	3580843*	7284	120		
C 02176	DOM	ED				1	03	22S	26E	567213	3587792*	7284	167	146	21
C 00976	DOM	ED		3	2	1	30	21S	27E	572143	3591135*	7290	155	25	130
C 01664	DOM	ED		3	2	1	30	21S	27E	572143	3591135*	7290	136	29	107
C 01644	DOM	ED			1	1	29	21S	27E	573450	3591278*	7323	66	35	31
C 02429	DOM	ED		1	4	3	01	23S	26E	570622	3577175*	7328	300	140	160
C 02075	DOM	ED			1	2	30	21S	27E	572646	3591246*	7330	287	22	265
C 02075 RPR	DOM	ED			1	2	30	21S	27E	572646	3591246*	7330	100	22	78
C 02135	DOM	ED			1	2	30	21S	27E	572646	3591246*	7330	115	21	94
C 00283	DOM	ED					03	23S	27E	577370	3577750*	7363	108	60	48
C 00196	DOM	ED		3	3	1	03	22S	26E	566911	3587490*	7393	300		
C 01534	DOM	ED		3	3	1	03	22S	26E	566911	3587490*	7393	47	20	27
C 03017	DOM	ED		3	3	1	03	22S	26E	566911	3587490*	7393	230	70	160
C 03018	DOM	ED		2	2	2	30	21S	27E	573147	3591361*	7410	250		
C 02914	DOM	ED		3	4	4	04	22S	26E	566505	3586668*	7414	185	130	55
C 01189	IRR	ED		1	2	2	30	21S	27E	572947	3591361*	7420	100	26	74
C 00654	DOM	ED		1	1	1	29	21S	27E	573349	3591377*	7422	250		
C 01422	IRR	ED			4	1	25	21S	26E	570674	3590864*	7429	464	49	415
C 01868	DOM	ED			1	1	30	21S	27E	571866	3591227*	7433	95	25	70
C 02164	DOM	ED			1	1	30	21S	27E	571866	3591227*	7433	100	35	65
C 02591	DOM	ED			1	1	30	21S	27E	571866	3591227*	7433	130	23	107
C 02673	DOM	ED			1	1	30	21S	27E	571866	3591227*	7433	150	23	127
C 01665	DOM	ED		4	4	3	01	23S	26E	570822	3576975*	7442	278		
C 02897	DOM	ED		2	1	1	02	23S	27E	578474	3578478*	7462	168	68	100
C 01071	DOM	ED				1	08	23S	27E	573751	3576499*	7464	279	95	184

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub	Use	County	Q Q Q					X	Y	Distance	Depth	Depth	Water	
	basin			64	16	4	Sec	Tws				Rng	Well	Water	Column
C 02191		DOM	ED		1	08	23S	27E	573751	3576499*	7464	252	75	177	
C 00720		DOM	ED		1	1	02	23S	27E	578375	3578379*	7469	250	64	186
C 01910		DOM	ED		1	1	02	23S	27E	578375	3578379*	7469	250		
C 02326		DOM	ED		2	07	23S	27E	572948	3576491*	7477	140	99	41	
C 02853		DOM	ED	1	3	3	01	23S	26E	570214	3577169*	7498	218	196	22
C 02257		DOM	ED		3	3	01	23S	26E	570315	3577070*	7546	247	175	72
C 00447		STK	ED	2	1	1	03	22S	26E	567098	3588102*	7548	262	137	125
C 03000		DOM	ED	2	3	3	03	23S	27E	576866	3577246*	7549	52	19	33
C 03072		DOM	ED	3	4	2	03	23S	27E	577873	3577869*	7549	119	72	47
C 00294		IRR	ED	3	3	4	24	22S	27E	580701	3581970*	7561	156	15	141
C 01183		DOM	ED		1	1	03	22S	26E	566999	3588003*	7577	263	140	123
C 01723		SAN	ED		1	1	03	22S	26E	566999	3588003*	7577	216	156	60
C 00038 S		IRR	ED	1	2	1	02	23S	27E	578679	3578485*	7598	171		
C 01647		DOM	ED	4	3	3	01	23S	26E	570414	3576969*	7599	260	210	50
C 02908		MUL	ED	4	4	4	19	21S	27E	573144	3591561*	7610	95		
C 02829		DOM	ED	4	3	4	04	22S	26E	566271	3586665*	7631	187		
C 02830		DOM	ED	4	3	4	04	22S	26E	566271	3586665*	7631	187	130	57
C 00264		DOM	ED	3	3	4	19	21S	27E	572544	3591544*	7637	335	25	310
C 00288		DOM	ED	3	3	4	19	21S	27E	572544	3591544*	7637	60		
C 02876		STK	ED	4	3	2	28	22S	26E	566332	3581028*	7654	505	187	318
C 01960		DOM	ED	3	3	3	01	23S	26E	570214	3576969*	7680	242	200	42
C 02123		DOM	ED	1	2	1	12	23S	26E	570628	3576776*	7697	230	181	49
C 00494		IRR	ED	1	1	1	03	22S	26E	566898	3588102*	7716	600	131	469
C 03211			ED	1	1	1	03	22S	26E	566898	3588102*	7716	500		
C 00336		DOM	ED		3	4	19	21S	27E	572645	3591645*	7727	79	32	47
C 00422		DOM	ED		3	4	19	21S	27E	572645	3591645*	7727	74	28	46
C 00877		DOM	ED		3	4	19	21S	27E	572645	3591645*	7727	82	30	52
C 01079		DOM	ED		3	4	19	21S	27E	572645	3591645*	7727	360		
C 01118		DOM	ED		3	4	19	21S	27E	572645	3591645*	7727	81	34	47
C 01207		DOM	ED		3	4	19	21S	27E	572645	3591645*	7727	70	31	39
C 00034		DOM	ED	2	2	1	02	23S	27E	578879	3578485*	7738	131		
C 00038		IRR	ED	2	2	1	02	23S	27E	578879	3578485*	7738	200		

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(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02470	DOM	ED	4	3	4	24	22S	27E	580901	3581970*	7754		37		
C 02470	PRO	ED	4	3	4	24	22S	27E	580901	3581970*	7754		37		
C 02470 CLW	DOM	ED	4	3	4	24	22S	27E	580901	3581970*	7754	67	36		31
C 01903	DOM	ED		2	1	12	23S	26E	570729	3576677*	7754	250	235		15
C 02041	DOM	ED		2	1	12	23S	26E	570729	3576677*	7754	225	184		41
C 02225	DOM	ED		2	1	12	23S	26E	570729	3576677*	7754	265			
C 03089		ED	3	3	1	08	23S	27E	573449	3576197*	7758	250			
C 00279	DOM	ED				25	22S	27E	580595	3581040*	7758	160	48		112
C 00093	IRR	ED	3	2	4	35	22S	27E	579487	3579109*	7776	200			
C 03120	DOM	ED	3	3	1	02	23S	27E	578275	3577875*	7789	240			
C 03133	DOM	ED	3	3	1	02	23S	27E	578275	3577875*	7789	200			
C 03136	DOM	ED	3	3	1	02	23S	27E	578275	3577875*	7789	200			
C 00721	DOM	ED	2	3	4	19	21S	27E	572744	3591744*	7816	74	55		19
C 00158	IRR	ED	3	3	4	04	22S	26E	566071	3586665*	7818	357			
C 00132	DOM	ED	1	3	4	19	21S	27E	572544	3591744*	7836	34			
C 00237	DOM	ED	1	3	4	19	21S	27E	572544	3591744*	7836	105	20		85
C 00243	DOM	ED	1	3	4	19	21S	27E	572544	3591744*	7836				
C 00448	DOM	ED	1	3	4	19	21S	27E	572544	3591744*	7836	262	137		125
C 00722	DOM	ED	1	3	4	19	21S	27E	572544	3591744*	7836	47	28		19
C 00775	DOM	ED	1	3	4	19	21S	27E	572544	3591744*	7836	62	20		42
C 00914	DOM	ED	1	3	4	19	21S	27E	572544	3591744*	7836				
C 00870	IRR	ED	3	3	1	36	22S	27E	579892	3579523*	7856	200	50		150
C 03009	DOM	ED	1	1	1	12	23S	26E	570220	3576773*	7856	232	199		33
C 01904	STK	ED	3	2	1	12	23S	26E	570628	3576576*	7884	250			
C 03215	MUL	ED	1	3	4	04	22S	26E	566071	3586865*	7890	215	165		50
C 01441	DOM	ED	2	3	3	19	21S	27E	571962	3591731*	7908	175	34		141
C 01159	DOM	ED			4	19	21S	27E	572846	3591846*	7910	432	31		401
C 02995	DOM	ED	4	3	1	02	23S	27E	578475	3577875*	7916	89	65		24
C 00567	IRR	ED	1	1	3	02	23S	27E	578275	3577672*	7949	174	90		84
C 02952	MUL	ED	4	3	2	04	22S	26E	566276	3587479*	7952	239	117		122
C 01812	DOM	ED	4	1	1	12	23S	26E	570420	3576573*	7962	262	238		24
C 02651	DOM	ED	3	1	4	04	22S	26E	566073	3587072*	7967	250	130		120

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(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00186		DOM	ED				2 04	22S	26E	566378	3587781*	8001	204	80	124
C 01449		DOM	ED	1	3	3	21	21S	27E	574950	3591807*	8002	108	75	33
C 02692		DOM	ED	4	4	4	33	21S	26E	566682	3588307*	8008	200	85	115
C 00227		IRR	ED	4	1	4	19	21S	27E	572741	3591961*	8033	435		
C 01520		DOM	ED	4	1	4	19	21S	27E	572741	3591961*	8033	70	70	0
C 01674		DOM	ED	3	1	1	12	23S	26E	570220	3576573*	8039	215	207	8
C 03039		DOM	ED	1	1	4	04	22S	26E	566073	3587272*	8047	250		
C 03039		PRO	ED	1	1	4	04	22S	26E	566073	3587272*	8047	250		
C 03209		EXP	ED	1	1	4	04	22S	26E	566073	3587272*	8047	500		
C 03210		EXP	ED	1	1	4	04	22S	26E	566073	3587272*	8047	500		
C 00164		DOM	ED	3	1	4	19	21S	27E	572541	3591961*	8052	375		
C 00242		DOM	ED	3	1	4	19	21S	27E	572541	3591961*	8052	79	27	52
C 00554		DOM	ED	3	1	4	19	21S	27E	572541	3591961*	8052	60	38	22
C 00714		DOM	ED	3	1	4	19	21S	27E	572541	3591961*	8052	50	32	18
C 00770 S		IRR	ED	1	3	4	25	22S	27E	580705	3580551*	8054	210		
C 00770 S		PRO	ED	1	3	4	25	22S	27E	580705	3580551*	8054	210		
C 00166		IRR	ED	1	4	4	24	21S	26E	571364	3591748*	8055	214		
C 03054		DOM	ED	1	2	2	04	22S	26E	566488	3588097*	8062	400		
C 02071		DOM	ED	1	4	1	12	23S	26E	570633	3576378*	8068	400		
C 02906		DOM	ED	2	4	4	33	21S	26E	566682	3588507*	8119	250		
C 01678		DOM	ED	3	3	2	12	23S	26E	571039	3576179*	8127	340		
C 01920		DOM	ED	3	3	2	12	23S	26E	571039	3576179*	8127	183		
C 00297		DOM	CH	1	1	2	35	21S	27E	579029	3589833*	8135	130	30	100
C 00770		IRR	ED	3	3	4	25	22S	27E	580705	3580351*	8141	200	44	156
C 01922		DOM	ED	2	3	1	12	23S	26E	570426	3576377*	8142	270	220	50
C 00871		DOM	ED		1	4	19	21S	27E	572642	3592062*	8142	95	33	62
C 01046		DOM	ED		1	4	19	21S	27E	572642	3592062*	8142	360	32	328
C 01199		DOM	ED		1	4	19	21S	27E	572642	3592062*	8142	389	57	332
C 02049		DOM	ED		1	4	19	21S	27E	572642	3592062*	8142	85	58	27
C 00421		DOM	ED				04	22S	26E	565998	3587349*	8147	261	180	81
C 03010		STK	ED	2	2	4	12	23S	26E	571649	3575978*	8167	140	130	10
C 01632		DOM	ED	3	2	4	07	23S	27E	573050	3575789*	8173	173	100	73

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q Q Q				Sec	Tws	Rng	X	Y	Distance	Depth			Water Column
				64	16	4	4							Well	Depth	Water	
C 00607		DOM	ED	1	1	2	10	23S	27E		577476	3576858*	8181	200			
C 02824		DOM	ED	4	2	3	08	23S	27E		574054	3575798*	8182	400			
C 00286		IRR	ED	4	4	4	35	22S	27E		579688	3578702*	8189	150			
C 00496		IRR	ED	4	4	4	35	22S	27E		579688	3578702*	8189	225			
C 00068		DOM	ED	1	3	1	10	23S	27E		576673	3576441*	8193	175			
C 00068		IRR	ED	1	3	1	10	23S	27E		576673	3576441*	8193	175			
C 02536		DOM	ED	2	2	2	25	22S	27E		581309	3581772*	8199	120	20		100
C 01847		DOM	CH		1	3	07	23S	27E		571956	3575878*	8205	243			
C 02053		DOM	ED	1	3	1	12	23S	26E		570226	3576377*	8217	268	215		53
C 01280		DOM	ED	2	1	4	19	21S	27E		572741	3592161*	8232	100	58		42
C 01119		DOM	ED	1	1	4	19	21S	27E		572541	3592161*	8251	105	42		63
C 00165		IRR	ED	3	2	4	24	21S	26E		571361	3591952*	8254	320			
C 02689		DOM	ED	2	4	3	24	21S	26E		570767	3591780*	8257	100			
C 00549		DOM	ED	1	3	3	02	23S	27E		578276	3577270*	8271	150	65		85
C 02448		DOM	ED		2	4	12	23S	26E		571550	3575879*	8286	140	127		13
C 01866		DOM	ED	2	4	2	11	23S	26E		570018	3576371*	8305	245	212		33
C 01192		DOM	ED		2	4	33	22S	26E		566664	3579084*	8316	100			
C 02509		DOM	ED	3	2	3	04	22S	26E		565680	3587065*	8327	200	158		42
C 00440		DOM	ED				19	21S	27E		572466	3592235*	8333	70	29		41
C 00637		DOM	ED				19	21S	27E		572466	3592235*	8333	100	29		71
C 00722 A		DOM	ED				19	21S	27E		572466	3592235*	8333	80			
C 02468		DOM	ED		3	3	24	21S	26E		570270	3591698*	8353	160	125		35
C 02300		EXP	ED			3	07	23S	27E		572160	3575676*	8372	402			
C 02153		DOM	ED	1	4	2	11	23S	26E		569818	3576371*	8389	275	200		75
C 02000		DOM	ED	3	3	1	12	23S	26E		570226	3576177*	8402	261	230		31
C 03304 POD1		STK	ED	3	3	1	12	23S	26E		570226	3576177*	8402	257	200		57
C 00295		IRR	ED	3	3	3	02	23S	27E		578276	3577070*	8433	194	54		140
C 01286 REPAR		STK	ED		2	3	36	22S	27E		580401	3579227*	8443	210	60		150
C 03134		DOM	ED	2	3	4	33	21S	26E		566280	3588503*	8452	317	120		197
C 00620		DOM	ED	4	2	2	02	23S	27E		579689	3578299*	8454	96	60		36
C 00192		IRR	ED	1	1	1	01	23S	27E		579895	3578507*	8473	117	60		57
C 02177		DOM	ED	3	4	1	19	21S	27E		572136	3592358*	8498	445	70		375

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 01919		DOM	ED	2	1	3	12	23S	26E	570432	3575981*	8510	250		
C 02089		DOM	ED	2	1	3	12	23S	26E	570432	3575981*	8510	262	199	63
C 01685		DOM	ED	3	3	1	19	21S	27E	571758	3592339*	8544	115	59	56
C 00195		IRR	ED	4	1	4	09	23S	27E	576069	3575827*	8553	128	83	45
C 00468		DOM	ED	3	4	4	26	21S	27E	579432	3590041*	8565	80		
C 00468		IRR	ED	3	4	4	26	21S	27E	579432	3590041*	8565	80		
C 02264		DOM	ED		4	03		23S	26E	568065	3577254*	8568	260		
C 02382		DOM	ED		4	03		23S	26E	568065	3577254*	8568	288	248	40
C 02393		DOM	ED		4	03		23S	26E	568065	3577254*	8568	290	245	45
C 01806		DOM	ED	4	2	3	12	23S	26E	570838	3575780*	8568	260		
C 01618		SAN	ED	4	4	4	07	23S	27E	573252	3575384*	8572	250		
C 02964		DOM	ED	3	3	2	33	22S	26E	566149	3579390*	8572	319		
C 01310		DOM	ED	1	3	2	11	23S	26E	569409	3576366*	8576	250	220	30
C 03005		DOM	ED	3	4	4	07	23S	27E	573052	3575384*	8578	140	100	40
C 02061		DOM	ED	1	1	3	12	23S	26E	570232	3575981*	8582	276	220	56
C 02177 PLG.		DOM	ED		4	1	19	21S	27E	572237	3592459*	8583	200		
C 00713		DOM	ED	4	4	2	24	21S	26E	571558	3592357*	8602	180	43	137
C 03301 POD1		STK	ED	3	3	4	07	23S	27E	572650	3575380*	8608	375		
C 01548		DOM	ED		3	2	11	23S	26E	569510	3576267*	8618	250		
C 01708		DOM	ED		3	2	11	23S	26E	569510	3576267*	8618	275	236	39
C 01843		DOM	ED		3	2	11	23S	26E	569510	3576267*	8618	252	217	35
C 01393		DOM	ED		3	1	19	21S	27E	571859	3592440*	8624	481	72	409
C 00508 S		IRR	ED	2	1	3	10	23S	27E	576877	3576039*	8643	234	28	206
C 00206		STK	ED		2	4	21	21S	27E	576264	3592118*	8649	150		
C 00658		DOM	ED	3	1	1	26	21S	26E	568544	3591169*	8698	200		
C 01835		DOM	ED	1	4	4	26	21S	27E	579432	3590241*	8708	58	5	53
C 00061		STK	ED	1	2	4	21	21S	27E	576163	3592217*	8710	150		
C 00687		DOM	ED		1	1	26	21S	26E	568645	3591270*	8727	500		
C 00895		DOM	ED		1	1	26	21S	26E	568645	3591270*	8727	121	40	81
C 00973		DOM	ED				26	21S	27E	578914	3590731*	8732	80	32	48
C 00041		DOM	ED	1	3	1	01	23S	27E	579897	3578104*	8739	75		
C 00041		PRO	ED	1	3	1	01	23S	27E	579897	3578104*	8739	75		

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	64	16	4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00459	IRR	ED		1	3	1	01			23S	27E		579897	3578104*	8739	180	42	138
C 01389	DOM	ED		1	3	1	19			21S	27E		571758	3592539*	8740	102	60	42
C 00766	IRR	ED		3	1	1	11			23S	27E		578282	3576672*	8765	199	22	177
C 03075	DOM	ED		1	2	2	18			23S	27E		573053	3575181*	8781	300		
C 02504	DOM	ED			3	1	04			22S	26E		565381	3587570*	8800	210	155	55
C 02532	EXP	ED			3	1	04			22S	26E		565381	3587570*	8800	300		
C 02603	DOM	ED			3	1	04			22S	26E		565381	3587570*	8800	246	124	122
C 01508	PRO	ED		1	1	4	18			22S	28E		582206	3584195*	8804	180		
C 00047 EXPL	IRR	ED		3	2	4	26			21S	27E		579429	3590444*	8854	490		
C 01635	DOM	ED							11	23S	26E		569310	3576050*	8902	255	205	50
C 00642	DOM	ED							19	22S	28E		582220	3582687*	8905	200		
C 00699	DOM	ED		3	3	2	36			21S	27E		580659	3589248*	8979	110		
C 02822	MUL	ED		2	3	1	33			22S	26E		565543	3579584*	8995	300		
C 00508	IRR	ED		3	1	4	10			23S	27E		577487	3575855*	9070	190		
C 02730	SAN	ED		4	4	1	33			21S	26E		565901	3589113*	9105	280	52	228
C 02136	DOM	ED		1	1	1	04			22S	26E		565272	3588081*	9119	218	175	43
C 00698	DOM	ED		4	3	2	36			21S	27E		580859	3589248*	9142	110		
C 03096	DOM	ED		2	2	1	13			23S	26E		570845	3575177*	9143	250		
C 00047 A	DOM	ED		2	3	2	26			21S	27E		579218	3591043*	9166	90	70	20
C 00047 A	IRR	ED		2	3	2	26			21S	27E		579218	3591043*	9166	90	70	20
C 01349	DOM	ED		2	3	2	26			21S	27E		579218	3591043*	9166	395	45	350
C 01642	DOM	ED		1	2	1	13			23S	26E		570645	3575177*	9201	303		
C 02205	DOM	ED		1	2	1	13			23S	26E		570645	3575177*	9201	240	210	30
C 03052	DOM	ED		2	1	2	27			21S	26E		567935	3591362*	9207	200		
C 02437	DOM	ED			4	1	33			21S	26E		565802	3589214*	9244	220	163	57
C 03047	DOM	ED		3	4	4	22			21S	26E		568131	3591568*	9261	200		
C 00921	DOM	ED		2	1	2	01			23S	27E		580909	3578526*	9261	150	31	119
C 01765	DOM	ED			2	1	13			23S	26E		570746	3575078*	9266	350		
C 02444	DOM	ED			2	1	13			23S	26E		570746	3575078*	9266	250	177	73
C 02994	DOM	ED		4	1	3	23			21S	26E		568733	3591975*	9281	337	34	303
C 00858	IRR	ED		4	4	3	25			21S	27E		580446	3590051*	9313	304		
C 02840	EXP	ED		2	3	1	31			22S	28E		581721	3579758*	9315	220		

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(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q	Q	Q	4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 01404 1	STK	ED		2	3	20	22S	26E			564230	3582306*	9322	250	220	30
C 01867	DOM	ED		1	1	13	23S	26E			570240	3575179*	9329	250	212	38
C 02260	DOM	ED		1	1	13	23S	26E			570240	3575179*	9329	247	218	29
C 03040	DOM	ED		4	3	31	22S	28E			581659	3579603	9330	72	42	30
C 03040	PRO	ED		4	3	31	22S	28E			581659	3579603	9330	72	42	30
C 00171 A	IRR	ED		1	3	2	01	23S	27E		580710	3578123*	9347	200		
C 01851	DOM	ED		1	1	13	23S	26E			570341	3575080*	9389	258	207	51
C 00696	DOM	ED		2	2	11	23S	27E			579598	3576791*	9469	200		
C 00144	IRR	ED		3	3	2	01	23S	27E		580710	3577923*	9473	200	60	140
C 03048	DOM	ED		4	2	4	22	21S	26E		568327	3591972*	9489	200		
C 02966	DOM	ED		3	2	1	33	21S	26E		565714	3589521*	9493	250		
C 01380	STK	ED		1	1	3	33	21S	26E		565280	3588902*	9512	230		
C 02537	DOM	ED		3	1	1	13	23S	26E		570240	3574979*	9517	280	210	70
C 02059	DOM	ED			1	13	23S	26E			570544	3574875*	9520	282	190	92
C 02485	DOM	ED			1	13	23S	26E			570544	3574875*	9520	250	190	60
C 00615	DOM	ED		1	1	3	23	21S	26E		568533	3592175*	9555	53	36	17
C 01968	DOM	ED		1	4	1	13	23S	26E		570646	3574771*	9589	247	200	47
C 00623	DOM	ED		2	1	15	23S	27E			577189	3575142*	9591	200		
C 03275	DOM	ED		4	2	2	14	23S	26E		570032	3574970*	9597	400		
C 02895	DOM	ED		1	1	4	01	23S	27E		580712	3577719*	9606	250		
C 01404 RPR	STK	ED		1	1	20	22S	26E			563826	3583097*	9617	256	256	0

Average Depth to Water: 68 feet

Minimum Depth: 0 feet

Maximum Depth: 367 feet

Record Count: 1,362

UTMNAD83 Radius Search (in meters):

Easting (X): 573405

Northing (Y): 3583955

Radius: 9656

*UTM location was derived from PLSS - see Help

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