TECHNICAL MEMORANDUM

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Date: June 23, 2009

Project: 13655.004
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Subject: Results of Credible/Suitable Well Determination
Interim Plan, Pinedale Oil and Gas Exploration and Development Project
Sublette County, Wyoming

A consortium of agencies and companies cooperatively developed an Interim Plan (AMEC Geomatrix 2008) that was designed to fulfill certain requirements of a recent Bureau of Land Management (BLM) Record of Decision (ROD) for the Pinedale Anticline Oil and Gas Exploration and Production Area (also known as the Pinedale Anticline Project Area, or PAPA) in Sublette County, Wyoming (**Figure 1** in **Attachment A**). AMEC Geomatrix, Inc. (Geomatrix) was retained by three oil and gas companies to complete and execute several Plans of Study specified in the Interim Plan. The companies, hereafter referred to collectively as the Operators, are Ultra Resources, Inc. (Ultra), Shell Exploration and Production Company (Shell), and Questar Market Resources (Questar).

The Wyoming State Engineers' Office (SEO) retains records for several hundred domestic, stock and industrial wells whose location information placed them within the PAPA (**Figure 2** in **Attachment A**). Most industrial water wells were installed to supply water in support of natural gas well drilling and hydraulic fracturing operations. The wells are not used for potable water, and they were not designed for groundwater monitoring or for the collection of aquifer characterization data. Stock wells were designed and constructed as water supply wells for livestock. Domestic wells provide potable water for consumption and other domestic uses. With the exception of a few shallow monitoring wells for environmental compliance (e.g. Anticline Disposal and former Boulder Landfill), none of the existing water wells in the PAPA were designed for the specific purpose of groundwater monitoring.

Geomatrix prepared a Plan of Study for Credible/Suitable Well Determination (AMEC Geomatrix 2009). The Plan of Study outlines a process by which credible/suitable wells would be identified from the existing inventory of water wells within the PAPA. Wells identified as credible/suitable will then be included on a source list of potential wells for use in the hydrogeologic characterization or low level petroleum hydrocarbon source studies described in the Interim Plan (AMEC Geomatrix 2008). The Plan of Study presents data objectives and specific criteria to judge each well's ability to produce accurate and reliable physical and

chemical data for the Project's various data needs. The purpose of this technical memorandum is to present the methodology and findings of the credible/suitable determination for each existing well listed in the well inventory (**Table 1** in **Attachment B**).

APPROACH

The Plan of Study describes a process for determining whether a well is credible/suitable based on the American Society of Testing and Materials (ASTM 2004) "Standard Guide for Selection and Documentation of Existing Wells for Use in Environmental Site Characterization and Monitoring". The process considered:

1. The current understanding of the hydrogeologic system being monitored (AMEC Geomatrix 2008b);
2. The well's geographic location;
3. Details of well construction; and,
4. The well's history of use.

The credibility/suitability determination for a particular well depends on the type of data being collected. A given well may be credible/suitable for some data objectives and not for others. Therefore, specific criteria were developed for individual data objectives described in the Plan of Study. These data objectives and corresponding criteria are presented in **Table 2** (**Attachment B**). In order to be designated as credible/suitable for a particular data objective, each of the criteria listed for that objective must be satisfied.

Execution of the Plan of Study required the completion of three specific tasks:

1. Inventory Existing Wells.
2. Establish and Refine Well Selection Criteria.
3. Screen Wells and Select Credible/Suitable Wells.

Inventory of Existing Wells in the PAPA

Geomatrix developed a database in 2007 (Geomatrix 2008) based on information and data collected by the Sublette County Conservation District (SCCD). Since 2007, data collected by the SCCD has been incorporated into the Project database. The most recent dataset from SCCD was obtained on January 28, 2009. From the database, Geomatrix developed a comprehensive inventory of existing wells in the PAPA. The inventory contains a listing of permitted water wells located within the PAPA boundaries. For wells in the inventory, Geomatrix obtained all available SEO Statement of Completion reports from Operators, the SEO in Cheyenne, Wyoming, and the U.S. Geological Survey (USGS). Geomatrix personnel then reviewed and entered relevant information into the project database using Statement of Completion reports.

Table 1 contains data and information relevant to the screening and selection process, including the availability of Statement of Completion reports, well construction details, lithologic logs, and the operational status (if known) for each of the 394 inventoried wells. The relevance of most data fields to the credible/suitable determination is self-evident; however, the following information pertaining to select data fields is included for clarity:

- **Well Status** - Four operational statuses were used: Active, Plugged and Abandoned, Inaccessible, or Unknown. Well status for Operator-owned industrial wells was generally determined using Operator-supplied information. Domestic and stock wells were assumed to be "active" if included in the SCCD annual monitoring program. The operational status for domestic and stock wells not included in the SCCD annual monitoring program was generally listed as "unknown".
- **Statement of Completion Available** - "No" entry indicates that a Statement of Completion was not available, was not provided to Geomatrix upon request, or could not be located during a records search performed at the SEO in Cheyenne, Wyoming.
- **Easting, Northing, and Reference Elevation** – Values generally represent measurements obtained by SCCD personnel using recreation-grade GPS.
- **Well Seal** – Information regarding the seal between the well casing and the borehole wall Annular casing seal information is not available for most domestic wells.
- **Top of Principal Water Bearing Formation** – This information is required by the SEO; it does not always correspond to the depth of the uppermost water bearing zone.

Well Selection Criteria

Table 2 lists data objectives and associated well selection criteria used for the credible/suitable determination. The first eight criteria listed in **Table 2** are considered Critical, or requisite, and are not associated with the six individual data objectives. If a well did not satisfy each of these critical criteria, it was not considered credible/suitable. The remaining criteria are associated with six data objectives, for which a target score is indicated (**Table 2**). For a well to be determined credible/suitable for a particular data objective, the indicated target score must be satisfied.

Critical Criteria

In the Plan of Study (AMEC Geomatrix 2009), one of the Critical Criteria required knowledge of whether a well is physically accessible. This specialized knowledge was not available for each inventoried well, and it was beyond the scope of the project to visit each inventoried well to determine its accessibility. The criterion was replaced with "Existing Monitoring Data Collected in Accordance with BLM Requirements" to more accurately reflect the intent of the process, which is to evaluate the credibility/suitability of water wells already included in the

ROD-specified monitoring program. These program wells are located within a one-mile radius of natural gas exploration/production activities and access agreements are in place between the well owner and the SCCD.

The remaining Critical Criteria pertain to the physical parameters of the well that are typically documented on a SEO Statement of Completion report. If a Statement of Completion or similar documentation was not available for a particular well, that well was not considered credible/suitable. Many domestic and stock wells failed the Critical Criteria screening for one of two reasons:

- A Statement of Completion was not available and/or,
- Well casing annular seal information was not available.

Without a Statement of Completion, well construction details are unknown and a well cannot be determined credible/suitable. Well seal information is critical in order to document that a hydraulic barrier between hydrostratigraphic units (HSU) exists and that the well is isolated from surface water/fluids that could enter the borehole. If necessary, it may be possible to obtain construction information for an existing well in the absence of a Statement of Completion. Tapelines, down-hole cameras, and geophysical logging techniques could be employed to evaluate well construction. However, the application of these techniques was beyond the scope of this study.

Specific Data Objectives

Key criteria refinements made during development of the final Plan of Study (AMEC Geomatrix 2009) and several made after the Plan of Study was issued are summarized below:

- Data Objective 1 – Characterize Horizontal Flow within an HSU
    - The criterion "Well Accessible for Water Level Measurements" was added.
    - The criterion "Perforated/Screened Interval <50 feet OR <100 feet if Vertical Gradients are Negligible (<0.01 feet/foot)" was changed to "Perforated/Screened Interval <50 feet" to eliminate the exception for negligible vertical gradients.
- Data Objective 2 – Characterize Flow between HSUs
    - The criterion "Well Accessible for Water Level Measurements" was added.
    - The criterion "Well Located <100 feet from Companion Well Completed in Different HSU" was changed to "Well Located <200 feet from Companion Well Completed in Different HSU." However, it is recognized that companion study wells could be installed to satisfy this criteria, if warranted; therefore, no well was excluded based on this criterion.

- **Data Objective 3 – Characterize Flow between Groundwater and Surface Water**
  - The criterion "Well Accessible for Water Level Measurements" was added.
  - The criterion "Screened Interval in Alluvial HSU <5 feet" was removed because it would have excluded bedrock wells.
  - The criterion "Screened Interval within Range of Expected Water Table Fluctuation" was removed because it is was found to be irrelevant to the data objective.
- **Data Objective 4 – Collect Credible Aquifer Test Data**
  - The criterion "Well Accessible for Water Level Measurements" was added.
  - The criteria "Appropriate Location for Multiple Well Pumping Test (Horizontal Properties)" and "Appropriate Location for Multiple Well Pumping Test (Vertical Properties)" were removed because they were found to be too vague.
- **Data Objective 5 – Monitor Water Quality Impacts from Oil and Gas Activities - Surface Release**
  - The criterion "Well Accessible for Sampling" was added.
  - The criterion "Well is Secure and Access is Controlled (e.g. locking cap)" was added. Unsecured wells are vulnerable to vandalism.
  - The criterion "No Non-Oil and Gas PHC Sources Located in Immediate Vicinity" was added to exclude wells with fuel storage tanks and other sources of petroleum hydrocarbons (PHC) in their immediate vicinity.
  - The criterion "No prior PHC detections" was added. PHC detections are being evaluated under a separate plan of study (AMEC Geomatrix 2008). Until the source of detected PHC in a well is determined, it will not be considered credible/suitable for this data objective.
- **Data Objective 6 – Monitor Water Quality Impacts from Oil and Gas Activities - Excursion from Drilling/Operating Gas Wells**
  - The criterion "Well Accessible for Sampling" was added.
  - The criterion "Well Located in the Pinedale Field or Directly Downgradient of the Field" was added.
  - The criterion "Well is Secure and Access is Controlled (e.g. locking cap)" was added.
  - The criterion "No prior PHC detections" was added.

Screening Process

A Geomatrix hydrogeologist used the information in **Table 1** to evaluate the 394 wells against the "Critical Information Common to all Data Objectives" criteria. Wells that did not satisfy the critical screening criteria were excluded from further consideration in the credible/suitable determination. Wells satisfying these critical criteria were then screened against each criterion associated with the six data objectives (**Table 2**). Values of "1" (pass) and "0" (fail) were recorded for each criterion, and a well was judged to be credible/suitable for a particular data objective if it received a "1" for each associated criterion and the sum equaled the indicated Target Score for that data objective.

QUALITY ASSURANCE AND QUALITY CONTROL

The Plan of Study provided measurement performance criteria applicable to the credible/suitable well selection process (AMEC Geomatrix 2009). The applicable criteria included accuracy, representativeness, and completeness.

Accuracy

The greatest potential for error occurred when entering data and information into the project database (e.g., data transcription errors). Similarly, data already housed in the project database may have been entered incorrectly. Finally, reporting errors may have occurred when database queries were improperly written, or a poor database design resulted in erroneous data being generated in response to queries. The following procedures, as described in the Plan of Study, were used to minimize the potential for erroneous data to be entered into the project database and subsequently reported:

- Ten percent of data in the existing project database was independently checked against its source. The sources of information for water supply wells included SEO Statement of Completion reports.
- Each new data entry was independently verified by two Geomatrix personnel directly against its source.
- Suspect data from existing records that could not be verified was discarded or flagged.
- Twenty five percent of data in tables generated by database queries were verified against data in the database.
- Data/information contained in SEO Statement of Completion reports was evaluated for obvious discrepancies. Data/information suspected to be in error were discarded.

The data verification process did not uncover any significant or systematic errors in the well inventory that would have affected the outcome of the study.

Representativeness

The well screening process was designed so that all wells determined to be credible/suitable for a particular data objective were found to be positioned and constructed such that data collected from them will be representative of the target aquifer or a portion of the aquifer under study.

Completeness

Completeness is the percentage of valid measurements or data points obtained as a proportion of the number of measurements or data points planned for the project. The completeness evaluation was affected by such factors as missing records (e.g., well completion reports) and missing data/information on individual records (e.g., type and depth of well annular seal). Percent completeness (C) was calculated using the following standard equation:

$$C\ (\%) = V \div P \times 100$$

where: V = number of valid measurements/data points obtained; and

P = number of measurements/data points planned.

In the context of this study, the concept of completeness is most relevant to evaluate the percentage of wells with enough information to carry out the screening process:

- Statements of Completion reports were available for 272 of 394 wells, or approximately 69 percent
- Only 100 wells passed the critical criteria screening (approximately 25 percent of the total number of water wells).

RESULTS

General observations from review of the well inventory (**Table 1**) are summarized below.

- Operator, domestic and stock wells are generally completed in bedrock of the Wasatch Formation, although seven domestic and stock wells were found to be fully or partially completed in alluvium.
- Lithologies recorded on drillers' logs are generally comprised of sandstone water-bearing units (20 to 80 feet thick) separated by thicker shale strata.
- Wells are typically cased with 6-inch diameter steel casing (stock and domestic wells) or 6.625-inch steel casing (Operator wells) to their total depth.

- Wells are generally open to water-bearing sandstone intervals via torch-cut or down-hole perforator slots.
- Most SEO Statement of Completion reports for industrial (Operator) supply wells contain information about sealing material placed in the annular space between the well casing and the borehole wall, above the perforated interval.
- Information on well sealing material was missing for many domestic and stock wells. Inadequate well seals or lack of well seal information was responsible for many domestic and stock wells failing the credible/suitable determination.
- Where seal types are documented, well seal material often consists of cement and/or bentonite. Although a few Statement of Completion reports indicated that cement grout was placed from bottom to top using a tremie pipe, most reports do not specify how sealing materials were placed. Using a tremie pipe method for seal placement is superior to the more common method of emplacing grout into the annulus from the ground surface. However, information on the method of grout emplacement was not available for the majority of wells.

Table 1 prevents an inventory of 394 water supply wells. Wells failing the various Critical Criteria are listed in **Tables 3, 4** and **5** (**Attachment B**). One hundred wells satisfy the Critical Criteria (**Table 6** in **Attachment B**) and shown on **Figure 3** (**Attachment A**), and were subjected to further screening against the six unique data objectives. The following summarizes the results of the screening process through the Critical Information Common to all Objectives:

- Statement of Completion reports could not be located for 122 wells. These wells, listed in **Table 3**, were excluded from further consideration.
- Available information (from Operators, notes in the SCCD database, personal communication with SCCD personnel, and knowledge of Geomatrix personnel) indicated that 48 wells (**Table 4**) had been plugged and abandoned or were otherwise inaccessible for monitoring,
- A total of 224 wells were screened against the critical criteria. **Tables 5** and **6** summarize the results of this effort.

Results of the well screening process are summarized in the following tables contained in **Attachment B**:

- **Table 3** lists the 122 water supply wells for which Statement of Completion reports were not available. These wells were excluded from further consideration.
- **Table 4** lists the 48 water supply wells that available information indicates are inaccessible and the reason for this designation.

- **Table 5** is the screening matrix for the Critical Information Common to All Data Objectives. Scores for each critical criterion are shown for each of the 124 water supply wells that failed the screening.
- **Table 6** lists the 100 water supply wells that passed the Critical Criteria screening.
- **Table 7** provides the results of the screening process for each of the six identified data objectives for wells that satisfied the critical screening criteria.
- **Tables 8, 9, and 10** list the wells that are credible/suitable for specific data objectives. The following summarizes results of the screening process with respect to specific data objectives:
    - Seven wells were identified for characterizing the horizontal and vertical flow of groundwater (**Table 8**).
    - Five wells were identified to characterize interaction between groundwater and surface water (**Table 8**).
    - Forty-eight wells were identified as credible/suitable for the collection of aquifer test data (**Table 9**).
    - No wells were identified that would be credible/suitable for detection of surface releases.
    - Twenty-seven wells were identified as credible/suitable for purposes of monitoring potential water quality impacts due to subsurface excursions from the installation and operation of natural gas wells (**Table 10**).

The total number of wells found to be credible/suitable for each data objective is further specified below. **Figures 4, 5**, and **6** (**Attachment A**) show locations for these wells.

Data Objective	Number of Credible/Suitable Wells
Horizontal Flow within an HSU	10
Flow between HSUs (vertical gradients)	10
Flow Between Groundwater and Surface Water	5
Collection of Aquifer Test Data	48
Water Quality - Surface Releases	0
Water Quality - Subsurface Excursions	27

SUMMARY

Each of the 394 existing wells listed in the Project's well inventory was subject to a prescribed screening process to determine whether the well is credible/suitable for a specific purpose(s) listed in the Interim Plan or associated Plans of Study. Less than 13 percent of the inventoried wells are credible/suitable for any of the six purposes specified in the Plan of Study. Principal reasons that an individual well was excluded from the credible/suitable well determination include:

- Available information indicated the well was plugged and abandoned or otherwise inaccessible.
- A Statement of Completion and/or lithologic log was not available for the well.
- No previous monitoring data for the well was available, indicating it was inaccessible or was not located in proximity to natural gas exploration or operation.
- There was no information on a well casing seal or available information indicated a well casing seal was not installed.
- Well perforated sections were too long, which would prevent the collection of water level and water quality data from a representative interval of the Wasatch Formation.

The credible/suitable determinations presented in this technical memorandum may be revised if additional data and information become available. In particular, results of the Hydrogeologic Data Gaps Study and Low Level Petroleum Hydrocarbon Evaluation (AMEC Geomatrix 2008) may indicate a need to reevaluate the credibility/suitability of some wells.

REFERENCES

AMEC Geomatrix, Inc. 2008. Final Interim Groundwater/Aquifer Pollution Prevention, Mitigation, and Monitoring Plan. Pinedale Anticline Oil and Gas Exploration and Development Project, Sublette County, Wyoming. December.

AMEC Geomatrix, Inc. 2009. Final Plan of Study for Credible/Suitable Well Determination, Interim Plan, Pinedale Anticline Oil and Gas Exploration and Development Project, Sublette County, Wyoming. May 15, 2009.

American Society of Testing and Materials (ASTM), 2004. D5980-96 (Re-approved 2004), Standard Guide for Selection and Documentation of Existing Wells for Use in Environmental Site Characterization and Monitoring. May.

Geomatrix, Inc. 2008. Final Hydrogeologic Conceptual Model, Pinedale Anticline Project Area, Sublette County, Wyoming. March.

U.S. Department of Interior, Bureau of Land Management (BLM), 2008. Record of Decision for the Supplemental Environmental Impact Statement for the Pinedale Anticline Oil and Gas Exploration and Development Project, Sublette County, Wyoming. September 12.

LIST OF ATTACHMENTS

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Figure 2 Inventoried Wells
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Figure 6 Wells Suitable for Collecting Water Quality Data - Subsurface Excursions

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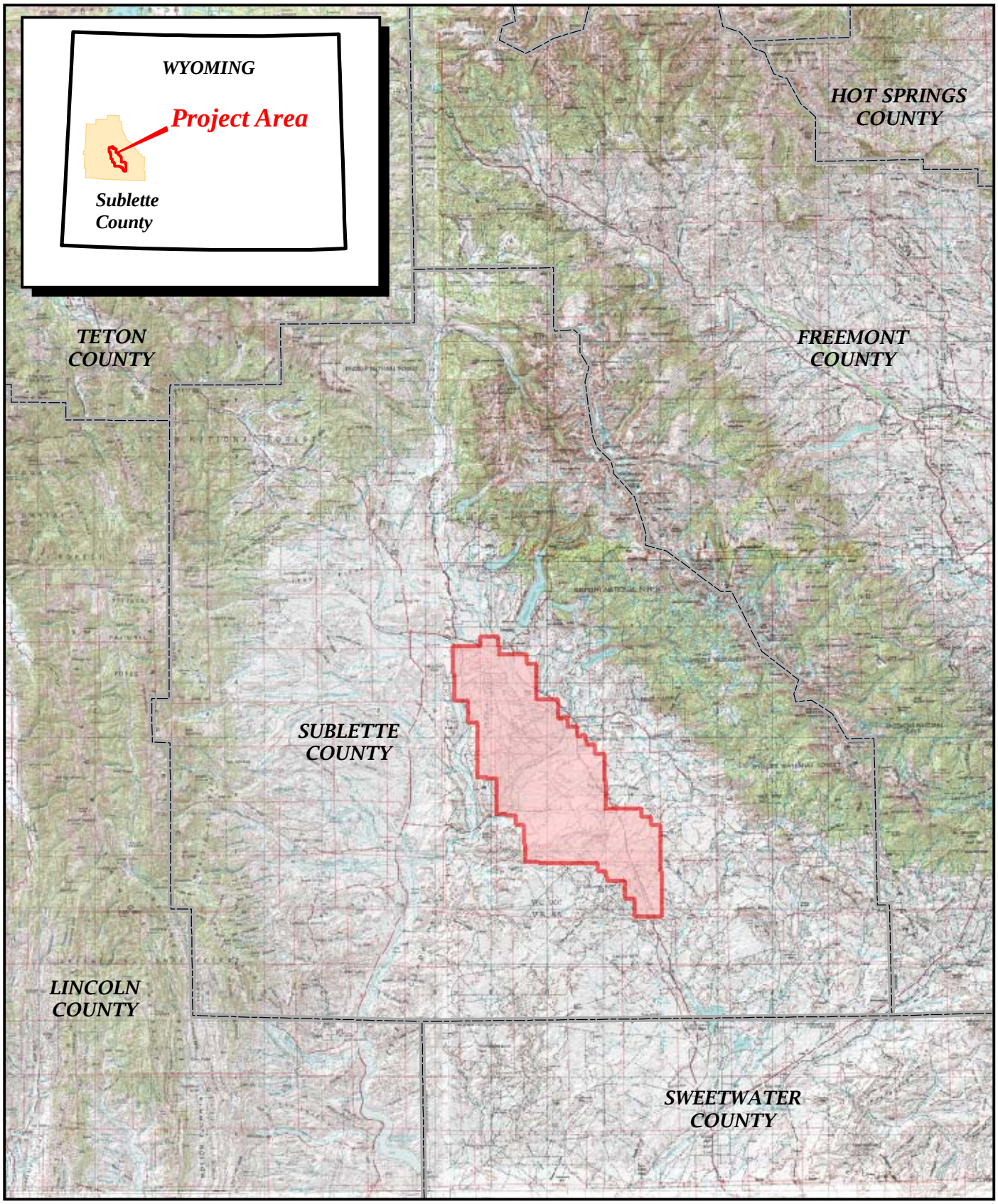
ATTACHMENT A

FIGURES



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Source: 250K WYGISC, BLM

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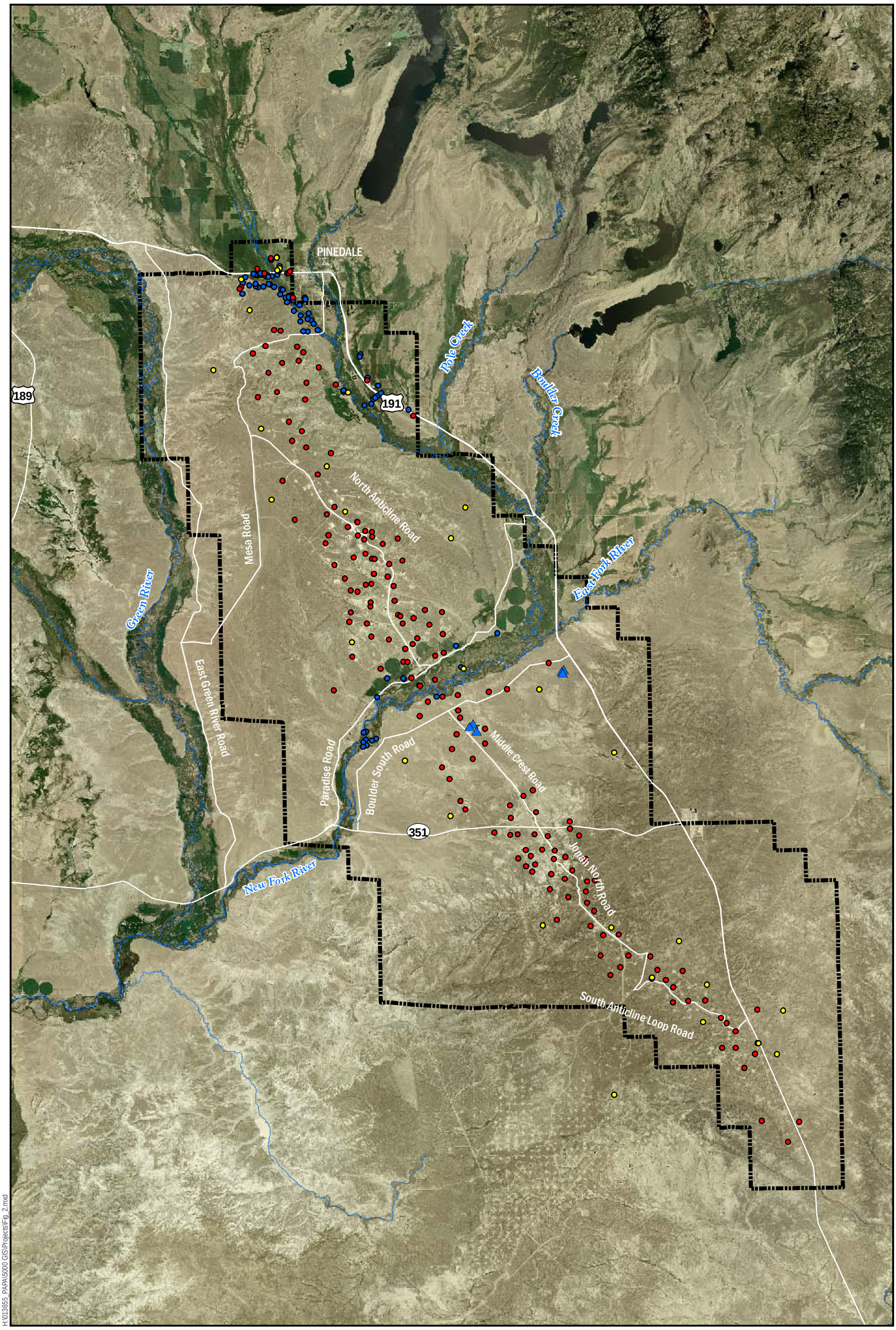
Project Area

AMEC Geomatrix 13655.004

Location Map
Credible/Suitable Well Determination
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE 1



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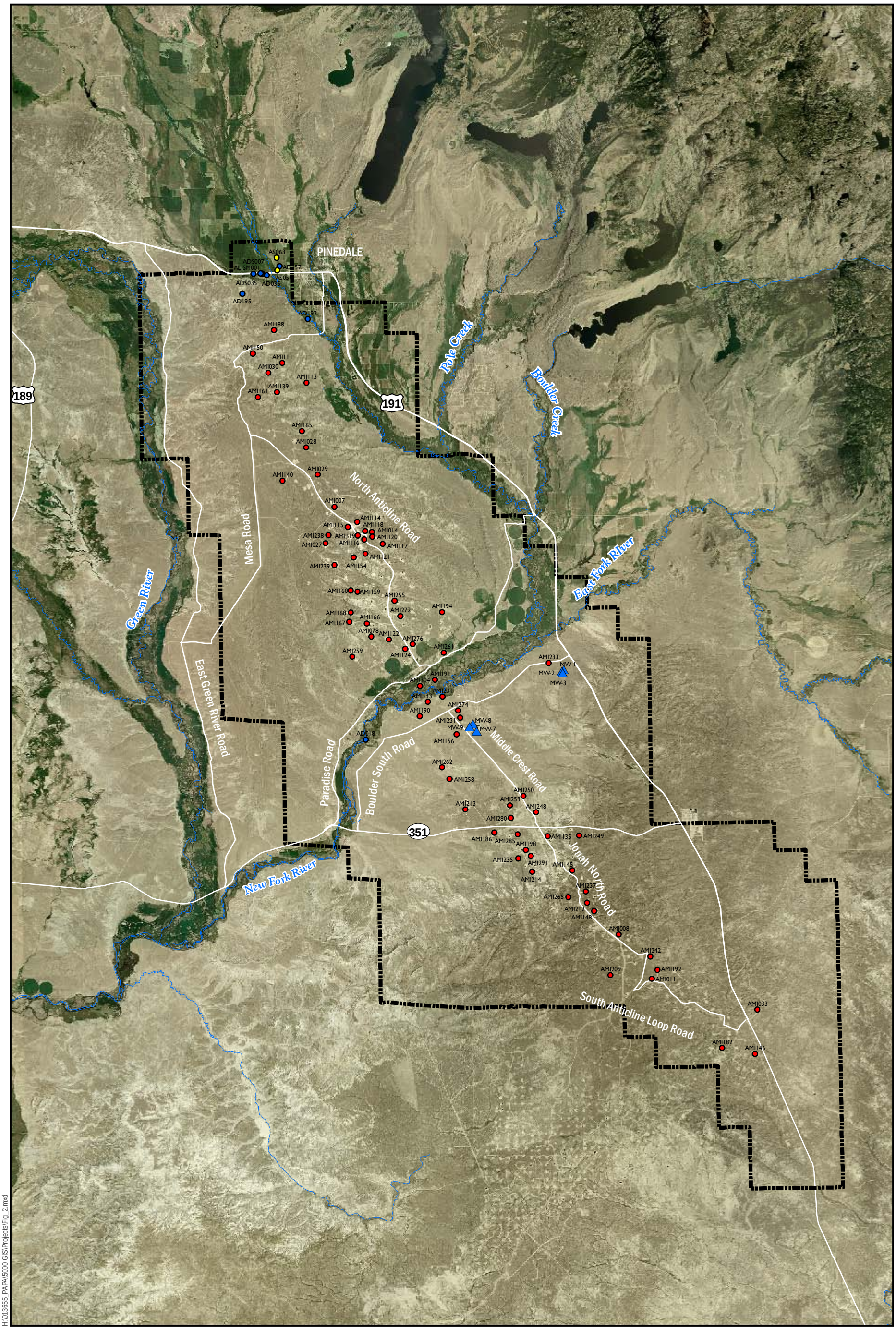
NOTE:
Only inventoried wells with location information shown.

LEGEND:

- Industrial Well
- Domestic Well
- Stock Well
- Monitoring Well
- Pinedale Anticline Project Area

Inventoried Wells
Credible/Suitable Well Determination
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE 2



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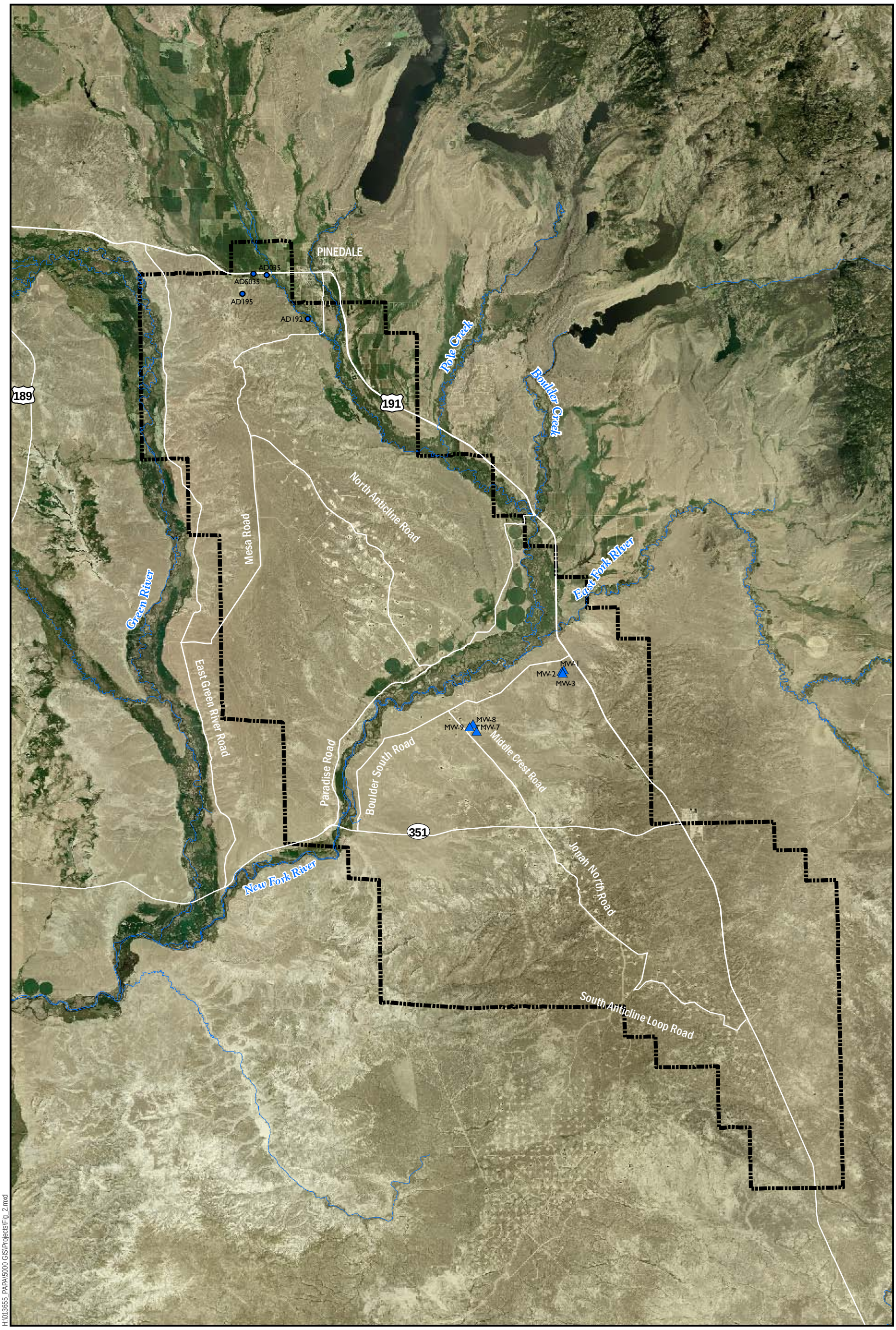
NOTE:
Only inventoried wells with location information shown.

LEGEND:

- Industrial Well
- Domestic Well
- Stock Well
- Monitoring Well
- Pinedale Anticline Project Area

Wells Satisfying Critical Screening Criteria
Credible/Suitable Well Determination
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE 3



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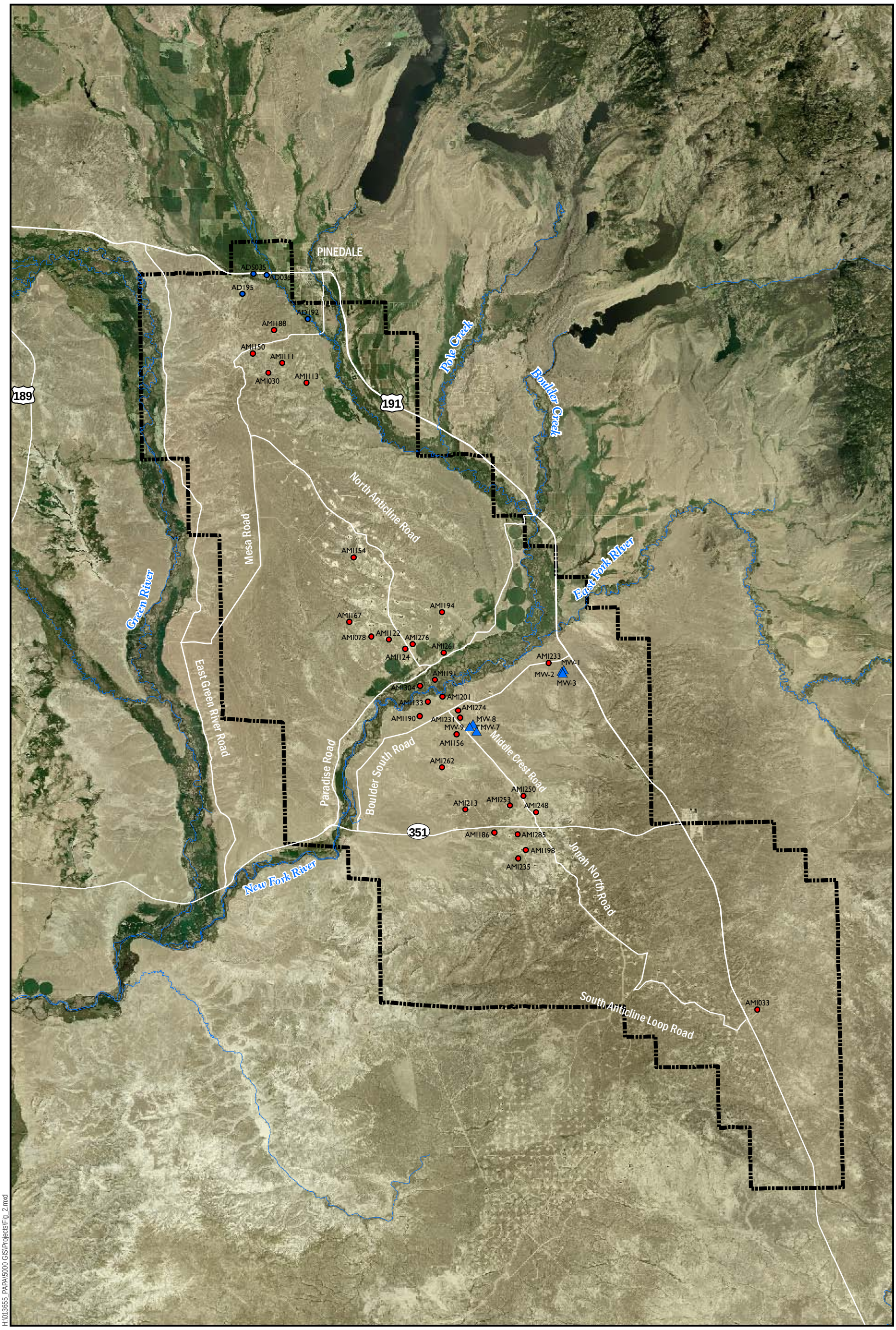
Data Objective 1 - Suitable For Horizontal Flow (AD035, AD192, AD195, ADS035, Boulder Landfill MW-1, Boulder Landfill MW-2, Boulder Landfill MW-3, Anticline Disposal MW-7, Anticline Disposal MW-8, Anticline Disposal MW-9)
Data Objective 2 - Suitable For Vertical Flow (AD035, AD192, AD195, ADS035, Boulder Landfill MW-1, Boulder Landfill MW-2, Boulder Landfill MW-3, Anticline Disposal MW-7, Anticline Disposal MW-8, Anticline Disposal MW-9)
Data Objective 3 - Suitable For Groundwater/Surface Water Interaction (AD035, ADS035, Anticline Disposal MW-7, Anticline Disposal MW-8, Anticline Disposal MW-9)

NOTE:
Only inventoried wells with location information shown.

LEGEND:

- Domestic Well
- Monitoring Well
- Pinedale Anticline Project Area

Wells Suitable for Data Objectives 1, 2 and 3
Credible/Suitable Well Determination
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE 4



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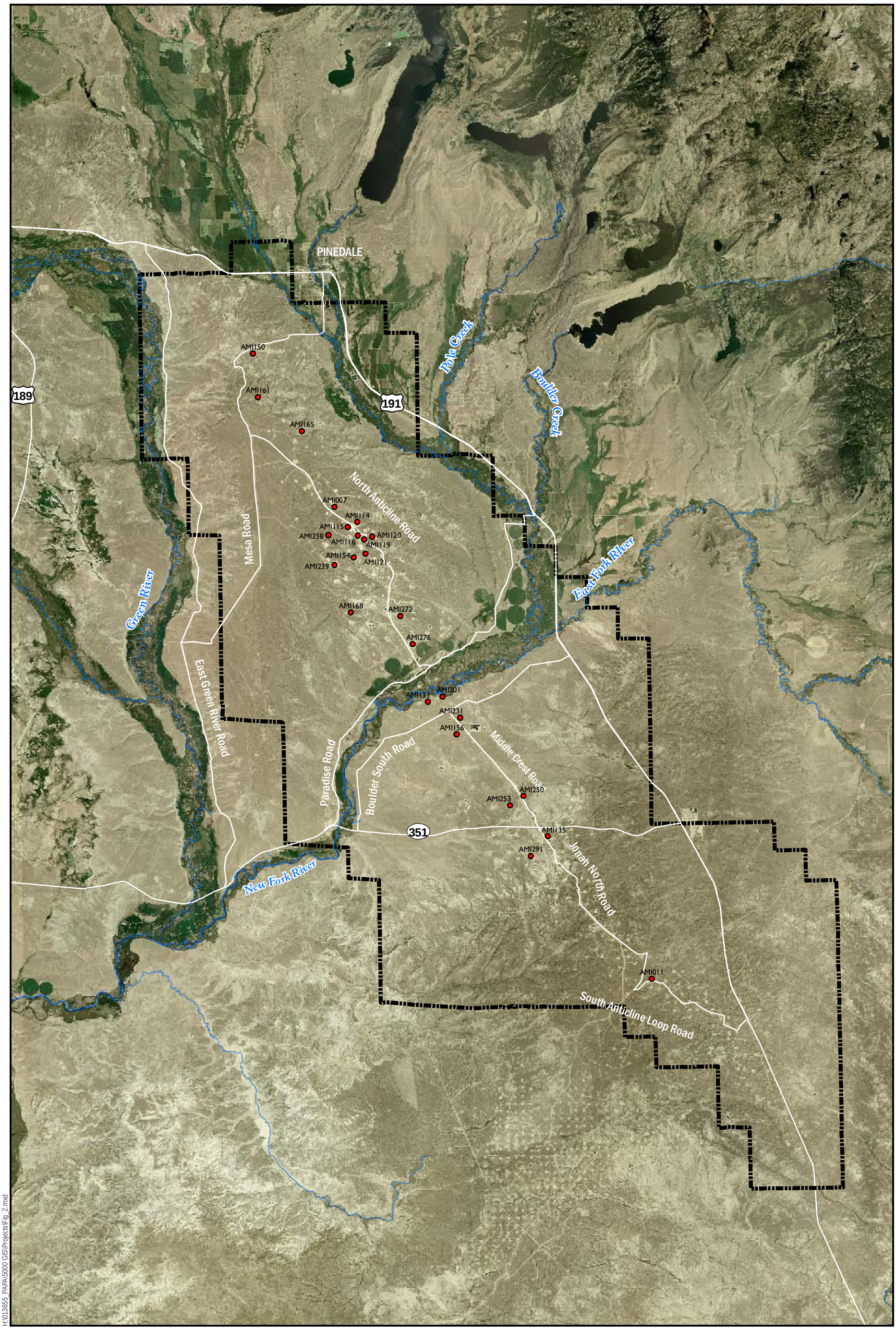
NOTE:
Only inventoried wells with location information shown.

LEGEND:

- Industrial Well
- Domestic Well
- Monitoring Well
- Pinedale Anticline Project Area

Wells Suitable for Aquifer Testing
Credible/Suitable Well Determination
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE 5



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NOTE:
Only inventoried wells with location information shown.

LEGEND:

Industrial Well

Pinedale Anticline Project Area

Wells Suitable for Collecting Water Quality Data - Subsurface Excursions Credible/Suitable Well Determination
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE 6

ATTACHMENT B

TABLES

Table 1
Well Inventory
Credible/Suitable Well Determination

SCCD Well ID	Well Name	SEO Permit Number	Owner	Well Status [1, 2]	Available Well Completion Report	Available Lithologic Info on Paper Log	Easting [3]	Northing [3]	Reference Elevation [3]	Date Drilled	Total Depth	Type of Seal	TOP of Seal	Bottom of Seal	Production Casing Diameter	Casing Depth	Perforated (P) or Screened (S)	Top of Perforated or Screened Interval	Bottom of Perforated or Screened Interval	Depth to Top of Principle Water Bearing Formation	Depth to Bottom of Principle Water Bearing Formation	Depth to First Water Bearing Formation	Township	Range	Section	Quarter of Quarter	Quarter of Section
AD001	Townsend No.1	P9230P	Townsend	A	YES	NO	596382.6131	4725358.205	6915.25	5/30/1965	105	UNK	UNK	UNK	6	UNK	UNK	UNK	UNK	UNK	UNK	UNK	31N	109W	10	SE	NW
AD002	Mocroft #1	P9605P	Sylvia Sandoval	UNK	NO	NO	594135.664	4740411.803	7069.05	7/1/1962	95	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	22	SW	SE
AD003	Mocroft #2	P9606P	Harley Mocroft	UNK	YES	NO	UNK	UNK	UNK	12/31/1914	65	UNK	UNK	UNK	5	65	UNK	UNK	UNK	UNK	UNK	UNK	33N	109W	22	SW	SE
AD004	Mocroft #3	P9607P	Margaret Mocroft Family Limited	A	NO	NO	594101.8182	4740341.777	7059.26	12/31/1959	65	UNK	UNK	UNK	6	100	P	90	100	UNK	UNK	UNK	33	109	22	SW	SE
AD005	Westman #1	P10620P	Nerd Gas Company	A	NO	NO	597271.228	4725314.807	6876.43	23968	50	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	31	109	10	SE	NE
AD006	Mocroft Windmill No.1	P38439W	Sylvia Sandoval	UNK	NO	NO	594101.8591	4740424.001	7067.59	11/3/1977	92	UNK	UNK	UNK	8	UNK	P	UNK	UNK	UNK	UNK	UNK	33	109	22	SW	SE
AD007	Possibles #1	P43263W	Sanders	A	YES	YES	595874.0188	4724353.34	6851.31	7/15/1978	70	UNK	UNK	UNK	6.625	70	P	54	69	16	70	16	31N	109W	15	NW	NW
AD008	Dabb #1	P68111W	Randy Dabb	A	YES	YES	UNK	UNK	UNK	7/1/1985	134	UNK	UNK	UNK	6	132	P	125	132	UNK	UNK	7	33N	109W	35	SE	SE
AD009	NERD Farm #1	P107024W	Nerd Gas Company	A	NO	NO	597236.83	4725358.578	6886.98	10/10/1997	145	UNK	UNK	UNK	6	145	P	125	145	UNK	UNK	UNK	31	109	10	SE	NE
AD014	Chidsey #1	P32767W	Scott, John	A	NO	NO	602169.321	4727718.068	6941.73	UNK	141	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	31	108	5	NW	NW
AD016	Schell #1	P66630W	Schell	A	YES	YES	595289.5	4722561	6892.00	30466	43	UNK	UNK	UNK	4	43	P	40	43	40	43	4	31N	109W	21	NW	NE
AD017	The Watering Hole #1	P44818W	Charles Hall	UNK	NO	NO	595164	4722522	UNK	5/15/1979	56	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	31N	109W	21	NW	NE
AD018	Edwards #1	P98297W	Edwards	A	YES	YES	595273	4722143	6857.00	11/15/1996	180	Cement	0	34	4.5	180	S	140	180	168	176	94	31N	109W	21	SW	NE
AD020	Jeremy #1	P63795W	Stafford	A	YES	YES	595310	4721849	6877.00	6/1/1983	132	UNK	UNK	UNK	4.5	132	P	125	132	125	132	125	31N	109W	21	NW	SE
AD021	Christina Rae #1	P61393W	Hodges	A	YES	YES	595130	4721785	6881.00	4/1/1983	220	UNK	UNK	UNK	4.5	220	P	210	220	218	220	30	31N	109W	21	NW	SE
AD022	Watersdown #1	P99291W	Feltner	A	YES	YES	595145	4722012	UNK	8/1/1995	120	UNK	UNK	UNK	4.5	120	P	100	120	98	100	5	31N	109W	21	NW	SE
AD029	High Mountain #1	P85357W	High Mountain Ranches	UNK	NO	NO	UNK	UNK	UNK	UNK	92	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	80	90	UNK	32N	108W	27	NE	SE
AD033	Bloom #4	P11404P	Bloom	A	YES	NO	590653	4746473	UNK	5/1/1968	130	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33N	109W	5	NW	NE
AD034	Wanner #1	P15466P	Wanner	A	YES	NO	590362	4746397	7174.00	1/1/1947	90	Concrete	UNK	UNK	6.625	80	UNK	UNK	UNK	UNK	UNK	UNK	33N	109W	5	NE	NW
AD035	Vance #2	P87074W	Vance	A	YES	YES	590080.8287	4746465.385	7161.63	3/13/1992	200	Cement and Bentonite	20	140	4.5	200	P	175	195	182	186	20	33N	109W	5	NW	NW
AD036	Koch #1	P48453W	Koch	A	YES	YES	590137.2571	4746464.882	7156.29	10/3/1980	165	UNK	UNK	UNK	5.5	165	P	150	164	147	164	60	33N	109W	5	NW	NW
AD037	Delmue #1	P52276W	Delmue	A	YES	YES	590081.765	4746470.476	7152.21	5/1/1981	126	UNK	UNK	UNK	5	130	P	112	125	112	125	36	33N	109W	5	NW	NW
AD038	Susan #1	P96672W	Noble	A	YES	YES	590055.416	4746382.117	7149.44	34866	100	UNK	UNK	UNK	4.5	100	S	80	100	75	85	75	33N	109W	5	NW	NW
AD039	Mortenson #1	P61788W	Mortenson	A	YES	YES	590187.048	4746370.174	7157.24	10/19/1982	157	UNK	UNK	UNK	4.5	157	P	143	155	143	155	50	33N	109W	5	NW	NW
AD040	Bryant #1	P72862W	Bryant	A	YES	YES	590261.962	4745985.924	7158.40	10/12/1987	87	UNK	UNK	UNK	4.5	87	P	62	82	69	73	28	33N	109W	5	SW	NW
AD041	Burrough 1 (deepened)	P61066W	Burrough	A	YES	YES	590196.834	4745996.805	7142.69	5/15/1983	52	UNK	UNK	UNK	5	52	P	30	52	3	30	3	33N	109W	5	SW	NW
AD042	Cole #5	P84291W	Sulenta	Not accessible	NO	NO	UNK	UNK	UNK	UNK	120	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	5	NE	SE
AD044	Hay #1	P56040W	Bradow	A	YES	YES	590846.766	4745712.754	7170.28	10/15/1981	150	UNK	UNK	UNK	4.5	150	P	130	150	130	150	60	33N	109W	5	NW	SE
AD045	Grossman #1	P46371W	Grossman	A	YES	YES	590936	4745688	UNK	29217	152	UNK	UNK	UNK	5.5	152	P	135	151	133	151	54	33N	109W	5	NW	SE
AD046	Trombly #1	P80163W	Trombly	A	YES	YES	591151	4745038	UNK	7/15/1990	185	UNK	UNK	UNK	6	185	P	160	180	160	180	100	33N	109W	5	SE	SE
AD047	Stevens #1	P102716W	Stevens	A	YES	YES	591087	4745288	UNK	7/31/1996	105	UNK	UNK	UNK	4.5	105	S	85	105	68	85	28	33N	109W	5	SE	SE
AD048	UNK	P9388P	TJ Gulbrandson	UNK	NO	NO	589604.8851	4746452.186	7189.27	UNK	95	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	6	UNK	UNK
AD049	Davis #1	P9384P	Davis	A	NO	NO	589743	4746538	7181.00	UNK	100	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	6	UNK	UNK
AD050	Isaacs #1	P3380P	Edwin Cardoza	No access	NO	NO	589475	4746483	7251.00	UNK	81	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	6	NE	NE
AD052	Dunning #2	P33396W	Dunning	A	YES	YES	589783.44	4746469.732	7175.59	28449	12	UNK	UNK	UNK	22	12	P	5	12	6	12	6	33N	109W	6	NE	NE
AD053	Dunning #1	P10329P	Dunning	A	NO	NO	589781.5	4746469	7253.50	UNK	90	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	6	NE	NE
AD054	Davis #1	P78005W	Davis	A	NO	NO	589748.9568	4746534.703	7149.11	UNK	51	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	6	NE	NE
AD056	Roberts Well #1	P13825W	Sherman	A	YES	YES	589699.409	4746476.967	7152.72	12/26/1972	90	Cement	UNK	UNK	6.625	90	P	66	86	66	86	UNK	33N	109W	6	SE	NE
AD057	Wood #1	P64294W	Ralph and Jamie Wood	A	YES	YES	589647.421	4745841.086	7194.47	10/23/1984	283	UNK	UNK	UNK	5	293	P	275	281	275	281	58	33N	109W	6	SE	NE
AD058	Kenyon #1	P13940W	Kenyon	A	YES	YES	589714.973	4746481.784	7157.37	1/9/1973	96	UNK	UNK	UNK	5.5	90	P	73	87	73	87	71	33N	109W	6	NW	NW
AD059	Clark #1	P5276P	J. Clark	UNK	YES	NO	UNK	UNK	UNK	UNK	120	UNK	UNK	UNK	6	90	UNK	UNK	UNK	UNK	UNK	UNK	33N	109W	6	SE	NW
AD060	Marys #1	P102181W	Noble	A	YES	YES	588832.401	4746064.647	7166.04	7/28/1996	75	UNK	UNK	UNK	4.5	75	S	55	75	58	60	58	33N	109W	6	SE	NW
AD062	Licking 1	P98395W	Norma Licking	UNK	YES	YES	UNK	UNK	UNK	11/8/1995	120	UNK	UNK	UNK	4.5	120	P	100	120	47	50	47	33N	109W	6	SW	SW
AD063	Brown #1	P57161W	Egle	A	YES	YES	590797.412	4745442.47	7174.00	9/1/1981	112	UNK	UNK	UNK	5.5	111	P	98	111	98	112	74	33N	109W	6	NW	SE
AD084	Max #1	P45131W	Bowles & Co.	A	YES	YES	591522.46	4744593.953	7154.70	5/12/1979	142	UNK	UNK	UNK	5.5	142	P	133	142	132	141	64	33N	109W	9	NW	NW
AD085	Dave #1	P94486W	A River Runs Through It, LLC	A	YES	YES	591797.568	4744879.055	7111.45	4/20/1994	96	UNK	UNK	UNK	4.5	96	S	76	96	70	85	5	33N	109W	9	NW	NW
AD086	LaMere 99	P119088W	Cletus LaMere	A	YES	YES	592290.09	4744462.745	7080.49	36509	110	UNK	UNK	UNK	4.5	110	S	90	110	80	90	5	33N	109W	9	SW	NW
AD087	Leslie Well #1	P109008W	Schwabacher	A	YES	YES	591869.4167	4744330.973	7101.83	6/22/1998	110	Packer	55	55	4.5	110	S	90	110	90	110	52	33N	109W	9	SE	NW
AD089	Abercrombie #1	P81127W	Brown	A	YES	YES	592402.1652	4744088.098	7109.16	7/11/1979	68	UNK	UNK	UNK	5.5	68	P	60	67	60	67	4	33N	109W	9	NW	SE
AD090	Steege #1	P99486W	Steege	A	NO	NO	592245.4913	4743499.653	7114.19	6/30/1995	125	UNK	UNK	UNK	6	UNK	S	85	125	UNK	UNK	UNK	33	109	9	SW	SE
AD091	Brown #1	P45364W	Brown	A	YES	NO	592751.4871	4743573.145	7107.65	9/15/1979	73	UNK	UNK	UNK	YES	72	P	66	72	UNK	UNK	UNK	33N	109W	9	SE	SE
AD106	Belveal #2	P100175W	William Belveal	A	YES	YES	595922.6052	4740662.691	7101.73	11/4/1996	90	UNK	UNK	UNK	4.5	90	S	70	90	75	85	75	33N	109W	23	SE	SE
AD108	Brazell #1	P6998W	Brazell	UNK	NO	NO	UNK	UNK	UNK	UNK	112	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	68	110	UNK	33	109	23	SE	SE
AD115	UNK	P22472W	Nick Skorup	A	NO	NO	597509.2774	4739408.613	7054.84	UNK	100	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	25	NW	SE
AD118	Spence No. 1	P41674W	Delta McCormick	UNK	YES	YES	595914.2347	4740157.15	7073.04	10/15/1978	96	UNK	UNK	UNK	5.625	96	P	88	95	88	95	21	33N	109W	26	NW	NE
AD119	UNK	P93195W	Sammie Richter	A	NO	NO	595671.5448	4739976.19	7046.23	UNK	85	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	26	NW	NE
AD123	Rossetter #1	P109683W	Thomas Rossetter	A	YES	YES	595206.6907	4739641.123	7028.53	7/10/1998	70	UNK	UNK	UNK	4.5	70	S	50	70	50	60	20	33N	109W	26	NW	NW
AD124	McGinnis #1	P99888W	Juana McGinnis	UNK	YES	YES	UNK	UNK	UNK	11/20/1995	100	UNK	UNK	UNK	4.5	100	S	70	90	78	82	50	33N	110W	1	NE	NE
AD129	Thompson 4	P70929W	Tommy Thompson	A	YES	YES	UNK	UNK	UNK	31340	287	UNK	UNK	UNK	5	287	P	269	287	269	287	UNK	33N	110W	12	NE	NE
AD134	Steele #1	P19016P	Steele Ranch	A	YES	YES	590326.688	4747250.618	7156.26	4/26/1950	104	UNK	UNK	UNK	6	60	OPEN HOLE	60	104	UNK	UNK	UNK	34N	109W	32	NE	SW
AD135	Hoke #1	P99090W	North Sky LLC.	A	YES	YES	590714.605	4746669.238	7163.05	7/15/1996	80	UNK	UNK	UNK	4.5	80	S	60	80	8	80	8	34N	109W	32	SW	SE
AD136	Andy	P55174W	Cramer & Long	A	YES	YES	590472.344	4745842.587	7177.38	1/24/1981	110	UNK	UNK	UNK	5	110	P	80	110	70	110	45	33N	109W	5	SE	NW
AD137	Palubiak #1	P54407W	Nancy Palubiak	A	YES	YES	UNK	UNK	UNK	4/25/1981	168	UNK	UNK	UNK	5	168	P	UNK	UNK	143	167	63	33N	110W	1	NE	NE
AD140	Dale Jensen	No Permit	Jensen	A	NO	NO	589840.5	4746481.5	7202.50	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AD141	Marocki	UNK	Marocki	A	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AD142	Ruland	No Permit	Ruland	A	NO	NO	589574	4746539	7267.00	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AD143	UNK	Rellstab	Douglas Rellstab, EtUx(Mao)	A	NO	NO	589768.4118	4746543.656	7131.86	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AD145	Corbisier	No Permit	Corbisier	A	NO	NO	589513.4114	4745877.282	7184.77	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AD146	Carson	UNK	Carson	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK

Table 1
Well Inventory
Credible/Suitable Well Determination

SCCD Well ID	Well Name	SEO Permit Number	Owner	Well Status [1, 2]	Available Well Completion Report	Available Lithologic Info on Paper Log	Easting [3]	Northing [3]	Reference Elevation [3]	Date Drilled	Total Depth	Type of Seal	TOP of Seal	Bottom of Seal	Production Casing Diameter	Casing Depth	Perforated (P) or Screened (S)	Top of Perforated or Screened Interval	Bottom of Perforated or Screened Interval	Depth to Top of Principle Water Bearing Formation	Depth to Bottom of Principle Water Bearing Formation	Depth to First Water Bearing Formation	Township	Range	Section	Quarter of Quarter	Quarter of Section
AD147	UNK	Feltner	Gina Feltner	A	NO	NO	589922.5889	4746482.777	7145.24	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AD149	Swinger's Green 2nd, Lot 2 Well	P143763W	Budd Ranches Inc	A	YES	YES	591261	4745369	UNK	37452	100	UNK	UNK	UNK	4.5	100	P	80	100	82	90	82	33N	109W	5	SE	SE
AD150	T Bone # 1	P144627W	Blackers	A	YES	NO	589639.5	4746558.5	7220.50	8/1/2002	65	UNK	UNK	UNK	7.825	65	UNK	UNK	UNK	UNK	UNK	15	33N	109W	6	NE	NE
AD151	D.C. # 1	P140037W	Sterck	A	YES	YES	589183	4745933	UNK	7/9/2002	303	Cement	UNK	UNK	4.5	303	S	243	283	271	295	83	33N	109W	6	SW	NE
AD157	Blooming Ranch #1	P161459W	Harber	A	YES	YES	590752.5	4746930.5	7195.50	11/28/2005	100	Bentonite	5	20	4	80	OPEN HOLE	80	100	2	100	2	34N	109W	32	SW	SE
AD174	McMillen II	P158836W	Jerry McMillen II	A	YES	YES	UNK	UNK	UNK	6/15/2004	160	UNK	UNK	UNK	4.5	140	P	105	125	110	130	105	33N	110W	1	SE	SE
AD175	Dew Well #1	P158770W	UNK	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33N	110W	12	NE	NE
AD192	Washburn #1	P163069W	Washburn	A	YES	YES	592234	4744161.333	7165.67	38306	80	Bentonite	5	20	4.5	80	S	60	80	4.5	80	4.5	33N	109W	9	SE	NW
AD193	Sullivans	P61602W	Sullivans	A	NO	NO	595832	4722179	6883.00	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AD194	Chief #1	P170712W	Almdale	A	YES	YES	589508	4746003	UNK	1/4/2006	95	Bentonite and Cement	8	20	4.5	95	S	75	95	29	95	8	33N	109W	6	SE	NE
AD195	Industrial Well #4	P163557W	Harber	A	YES	YES	588819	4745478	7257.00	9/20/2005	240	Bentonite	5	20	4	180	OPEN HOLE	180	240	70	240	70	33N	109W	6	NE	SW
AD196	PBC #1	P162580W	Pinedale Bible Church	A	YES	YES	588968	4746344	UNK	10/10/2006	120	Bentonite	5	20	4.5	120	S	80	120	7	120	7	33N	109W	6	NE	NW
AD197	Williams #1	P89287W	Williams	A	YES	YES	595596	4722083	UNK	7/22/1992	120	UNK	UNK	UNK	4	120	OPEN BOTTOM	120	120	112	114	112	33N	109W	6	SW	SW
AD198	PFAFF 1	39/3/311W	UNK	A	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	4	SW	SW
AD199	WATER HOLE #31	39/9/338W	Sherman	UNK	NO	NO	589506	4746478	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	6	NW	NE
AD200	FAIRWAY LOOP WELL #3	P163561W	Leaver	A	YES	YES	591348	4745282	UNK	10/28/2005	135	Bentonite	5	20	6	80	OPEN HOLE	80	135	3	135	3	33N	109W	5	SE	SE
AD201	ESPENSCHEID #1	P164742W	Espenscheid	A	NO	NO	591248	4745323	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	5	SE	SE
AD202	CONWAY HAWKS WELL #1	P85838W	Hawks	A	YES	YES	591470	4745154	UNK	8/28/1993	60	UNK	UNK	UNK	4.5	60	P	40	60	50	60	5	33N	109W	4	SW	SW
AD204	DELGADO #1	P62079W	Delgado	A	YES	YES	UNK	UNK	UNK	6/2/1983	111	UNK	UNK	UNK	4.5	111	P	71	101	90	98	8	33N	109W	4	NW	SW
AD205	JAZ #1	P106546W	Zebre	A	YES	YES	UNK	UNK	UNK	35886	115	Rubber Packer	75	80	4.5	105	S	95	115	85	95	85	33N	109W	4	NW	SW
AD206	SWINGER'S GREEN #1	P109394W	Kirkpatrick	A	YES	YES	UNK	UNK	UNK	4/10/1998	80	UNK	UNK	UNK	4.5	80	S	60	80	62	80	20	33N	109W	4	NW	SW
AD207	JAMIE #1	P89326W	Latchford	A	YES	YES	592080	4745285	UNK	11/18/1992	95	UNK	UNK	UNK	4.5	95	S	75	95	80	90	10	33N	109W	4	SE	SW
AD208	PHILLIPS #1-94	P95598W	Hank Phillips	UNK	YES	YES	UNK	UNK	UNK	8/15/1994	72	UNK	UNK	UNK	4.5	72	P	45	71	55	65	5	33N	109W	4	SE	SW
AD209	AGOSTINI II	P95764W	Agostini	UNK	YES	YES	UNK	UNK	UNK	4/12/1995	80	UNK	UNK	UNK	4.5	80	S	40	80	UNK	UNK	14	33N	109W	4	SE	SW
AD210	LAINEY'S WISH # 1	P130732W	Wright	A	YES	YES	592117	4745207	UNK	5/1/2001	163	UNK	UNK	UNK	6	163	S	120	160	121	148	103	33N	109W	4	SE	SW
AD211	AGOSTINI III	P144354W	Agostini	UNK	YES	YES	UNK	UNK	UNK	37548	60	Bentonite	0	10	6.625	60	S	40	60	20	60	8	33N	109W	4	SE	SW
AD212	WALSH #1	P154809W	UNK	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AD213	CORWIN 2	P170960W	UNK	A	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AD214	33 RANCH # 2	P134273W	Johnson	A	YES	YES	UNK	UNK	UNK	7/27/2001	85	Cement	0	10	6	85	S	65	85	4	60	4	33N	109W	4	SE	SW
AD215	CHAMBERS #1	P177181W	Chambers Design Build Inc	A	YES	YES	UNK	UNK	UNK	9/10/2006	320	Bentonite	5	20	4.5	195	OPEN HOLE	195	320	85	320	85	33N	109W	6	SW	SW
AD216	DC-10	40/3/108W	UNK	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AD217	DC-5	40/1/108	UNK	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AD218	DC-8	40/2/108W	UNK	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AD219	STEPP BY STEPP #1	39/4/201W	UNK	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
ADB001	UNK	UNK	UNK	A	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
ADS003	Chidsey #2	P60515W	Chidsey	A	YES	YES	600270.5	4725932.5	6910.05	5/21/1982	84	UNK	UNK	UNK	4	84	P	78	84	80	84	80	31N	109W	1	SE	SE
ADS004	Jensen No.2	P62550W	John Jensen	A	YES	NO	598980.598	4724391.003	6864.74	11/25/1982	155	UNK	UNK	UNK	6	155	P	130	155	UNK	UNK	UNK	31N	109W	11	SE	SE
ADS006	Sheffy Well #1	P11186P	Ivan Sheffy	A	YES	NO	UNK	UNK	UNK	20880	155	UNK	UNK	UNK	6	100	UNK	UNK	UNK	UNK	UNK	UNK	32N	108W	31	NW	NE
ADS007	Gosar #1	P9622P	Gosar	A	YES	YES	589850.7945	4746537.952	7155.22	8/25/1964	160	Cement	0	53	7	55	OPEN HOLE	53	160	82	151	23	33N	109W	5	NW	NW
ADS008	Elwood Meyers #1	P53464W	Hickey	A	YES	YES	589926.752	4745867.638	7194.69	6/1/1982	350	UNK	UNK	UNK	4	350	P	325	350	UNK	UNK	UNK	33N	109W	5	SW	NW
ADS009	Sid's Well #1	P126569W	Sidney Roberts	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	6	NE	NE
ADS011	Kramer #1	P115665W	Kramer	A	YES	YES	591857.9769	4744032.464	7129.95	1/12/2000	120	UNK	UNK	UNK	4.5	120	S	80	100	90	100	50	33N	109W	9	SE	NW
ADS012	Almquist #1	P74394W	Chapman	A	YES	YES	591999.5375	4743511.372	7130.52	6/19/1987	100	UNK	UNK	UNK	4	100	P	70	100	65	100	60	33N	109W	9	SE	SW
ADS015	Fenn Hole 1	P105464W	William Fenn	A	YES	YES	594987.7774	4742305.953	7127.63	35551	125	UNK	UNK	UNK	4.5	125	P	85	125	85	95	85	33N	109W	14	NW	SW
ADS016	Fenn Hole 2	P111503W	William Fenn	A	YES	YES	594961.906	4742190.365	7110.34	10/15/1998	115	UNK	UNK	UNK	4.5	115	S	75	115	95	100	80	33N	109W	14	NW	SW
ADS017	Hagenstein #3	P91168W	Bette Hagenstein	A	YES	YES	595361.2397	4741079.948	7100.33	8/23/1993	105	UNK	UNK	UNK	4.5	105	S	85	105	87	97	30	33N	109W	23	SE	NW
ADS018	UNK	P37928W	Dona Diehl	UNK	NO	NO	596073.5804	4740276.34	7089.14	UNK	70	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	23	SE	SE
ADS026	McCormick Airport #1	P109514W	James McCormick	A	YES	YES	595756.8724	4740033.736	7064.03	10/3/1999	100	UNK	UNK	UNK	4.5	100	S	80	100	80	100	15	33N	109W	26	NW	NE
ADS027	Ecklund No. 1	P13213W	Ward Rumpler	UNK	YES	YES	595567.9629	4739722.469	7053.06	6/20/1972	100	Concrete	0	12	5.5	100	P	82	98	82	98	18	33N	109W	26	SW	NE
ADS028	Irwin #1	P52783W	Owen Irwin	A	YES	YES	UNK	UNK	UNK	29613	125	UNK	UNK	UNK	4	125	P	105	125	95	125	95	33N	110W	12	NE	NE
ADS029	Snow #1	P98998W	Snow	A	YES	YES	592541.4732	4743918.893	7094.67	6/11/1995	100	UNK	UNK	UNK	4.5	100	S	80	100	68	82	8	33N	109W	9	NW	SE
ADS030	John Scott	No Permit	Scott, John	A	NO	NO	599997.866	4727058.459	6899.87	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
ADS035	SKW #1	P154075W	White	A	YES	YES	589390	4746521	7170.00	9/28/2003	120	Bentonite	0	21	4	120	P	80	120	80	120	48	33N	109W	6	NE	NE
ADS038	33 RANCH #1	P101518W	Johnson	UNK	YES	YES	UNK	UNK	UNK	11/27/1996	105	UNK	UNK	UNK	4.5	105	P	85	105	90	103	40	33N	109W	4	SE	SW
ADSM001	Rellstab #1	P122411W	Rellstab	A	YES	YES	589768.01	4746561.85	7150.00	2/14/2000	100	Cement	0	10	4.5	100	S	60	100	75	90	75	33N	109W	6	NE	NE
AMI001	Enl. Wagon Wheel No.1	P85754W	El Paso Natural Gas Co.	UNK	YES	NO	UNK	UNK	UNK	25426	2500	UNK	UNK	UNK	7.625	2500	P	130	2428	130	2428	130	30N	108W	5	SE	NW
AMI002	Enl. Wagon Wheel No.2	P85755W	USDI, Bureau of Land Management	UNK	NO	NO	UNK	UNK	UNK	5/22/1971	5200	UNK	UNK	UNK	10	5200	P	2312	5108	UNK	UNK	UNK	30	108	5	SE	NW
AMI003	Blue Rim #4	P29128W	El Paso Natural Gas Co.	UNK	YES	YES	UNK	UNK	UNK	UNK	306	UNK	UNK	UNK	8.625	303.8	UNK	UNK	UNK	UNK	UNK	UNK	30N	108W	10	SE	SW
AMI004	Blue Rim #8	P29129W	El Paso Natural Gas Co.	UNK	NO	NO	UNK	UNK	UNK	UNK	306	UNK	UNK	UNK	8	304	UNK	UNK	UNK	UNK	UNK	UNK	30	108	9	NW	NW
AMI005	New Fork Unit 13-10	P130850W	Shell Rocky Mountain Production	PA	NO	NO	605688.037	4714841.037	7217.78	UNK	755	UNK	UNK	UNK	UNK	UNK	P	295	685	UNK	UNK	UNK	30	108	10	SW	SW
AMI006	Stud Horse Butte 7-23	P107043W	Halliburton Ultra Petroleum	UNK	NO	YES	UNK	UNK	UNK	UNK	635	UNK	UNK	UNK	6	UNK	P	310	610	540	580	UNK	29N	107W	23	NE	SW
AMI007	Mesa Water Well NO 15-8	P138175W	Questar Exploration & Production	A	YES	YES	593639	4734334	7491.33	35687	813	Cement	0	20	6	813	P	660	780	740	775	585	32N	109W	8	SW	SE
AMI008	Warbonnet 9-23	P107612W	Ultra Resources	A	YES	YES	608519.676	4711943.293	7347.53	10/7/1997	753	Cement	0	20	6	753	P	455	700	660	700	455	30N	108W	23	NE	SE
AMI009	Lizard Head 13-28	P107650W	Ultra Resources	A	NO	NO	604013.14	4719499.451	7002.18	10/8/1997	553	UNK	UNK	UNK	6	553	P	455	470	UNK	UNK	UNK	31	108	28	SW	SW
AMI010	Lizard Head 11-8	P107746W	Ultra Resources	PA	YES	YES	602671.348	4724792.46	6992.00	10/24/1997	413	None	NA	NA	6	413	P	240	370	350	370	145	31N	108W	8	NE	SW
AMI011	Falcon #1-36W	P134656W	Shell Rocky Mountain Production	A	YES	YES	610234	4709611.667	7297.67	3/26/1998	733	Cement	0	20	6	733	P	520	690	UNK	UNK	125	30N	108W	36	NE	NE
AMI012	Pinedale Federal #13-19W	P135459W	Shell Rocky Mountain Production	PA	YES	YES	600871	4721145.333	6992.33	7/24/1998	493	UNK	UNK	UNK	6	493	P	180	493	425	440	36	31N	108W	19	SW	SW
AMI013	Stewart Point 3-28	P138176W	Questar Exploration & Production	PA	YES	YES	592097.3116	4739940.519	7211.35	35970	593	NA	NA	NA	6	593	P	220	593	540	555	210	33N	109W	28	NE	NW
AMI014	Mesa Water Well NO 3-22	P138174W	Questar Exploration & Production	A	YES	YES	596163.5	4732386	7452.50	8/13/1998	772	Cement and Bentonite	0	400	6.625	772	P	523	772	540	750	140	32N	109W	22	NE	NW

Table 1
Well Inventory
Credible/Suitable Well Determination

SCCD Well ID	Well Name	SEO Permit Number	Owner	Well Status [1, 2]	Available Well Completion Report	Available Lithologic Info on Paper Log	Easting [3]	Northing [3]	Reference Elevation [3]	Date Drilled	Total Depth	Type of Seal	TOP of Seal	Bottom of Seal	Production Casing Diameter	Casing Depth	Perforated (P) or Screened (S)	Top of Perforated or Screened Interval	Bottom of Perforated or Screened Interval	Depth to Top of Principle Water Bearing Formation	Depth to Bottom of Principle Water Bearing Formation	Depth to First Water Bearing Formation	Township	Range	Section	Quarter of Quarter	Quarter of Section
AMI015	Antelope #14-22	P111295W	Shell Rocky Mountain Production	PA	YES	YES	616002	4702192	7147.00	5/28/1999	710	UNK	UNK	UNK	6	710	P	555	685	650	685	555	29N	107W	22	SE	SW
AMI016	Sherlock Federal 15-8	P111580W	Ultra Resources	PA	YES	YES	590812.968	4743542.753	7183.26	9/20/1998	670	Cement	UNK	UNK	6	670	P	290	670	620	635	120	33	109	8	SW	SE
AMI017	Antelope 15-4 WSW	P167531W	BP America Production Company	UNK	NO	NO	614636.4735	4706866.346	7155.71	UNK	712	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	29N	107W	4	SW	SE
AMI018	Antelope 15-23 WSW	P167532W	Newfield Production Company	UNK	YES	YES	617960.7814	4702144.021	7112.20	2/15/2000	650	UNK	UNK	UNK	6.625	650	P	180	650	555	570	205	29N	107W	23	SW	SE
AMI019	Stewart Point 11-34	P116193W	Questar Exploration & Production	A	NO	NO	593450.3333	4737141	7529.67	36347	930	UNK	UNK	UNK	6	910	P	890	930	UNK	UNK	UNK	33	109	34	SW	SW
AMI020	Mocroft 11-22	P117255W	Anschutz Corp	UNK	YES	YES	593702.4431	4740740.263	7082.81	8/6/1999	292	Cement	UNK	UNK	6	292	P	165	292	226	232	65	33N	109W	22	SE	NW
AMI023	Mocroft 1-21	P117259W	Anschutz Corp	UNK	YES	YES	592811.809	4741631.835	7098.29	8/8/1999	292	UNK	UNK	UNK	6	292	P	165	292	240	270	45	33N	109W	21	NE	NE
AMI025	Gannett #5-15	P120975W	Anschutz	UNK	NO	NO	591672.537	4742707.931	7142.85	UNK	500	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	16	SW	NW
AMI026	New Fork Unit #11-24W	P132627W	Shell Rocky Mountain Production	PA	YES	YES	599787.7062	4721647.79	6948.58	2/24/2001	585	Cement	0	20	6	585	P	160	555	160	555	45	31N	109W	24	NE	SW
AMI027	Mesa 3-20	P178314W	Questar Exploration & Production	A	YES	YES	593166.25	4732419.25	7465.00	8/20/2000	940	Cement	0	480	6.625	940	P	730	930	730	935	80	32N	109W	20	NE	NW
AMI028	Stewart Point 11-33	P126624W	Questar Exploration & Production	A	YES	YES	592152	4737436.333	7559.00	36766	980	UNK	0	500	6.625	980	P	690	965	690	965	270	33N	109W	33	NE	SW
AMI029	Mesa 13-5	P126625W	WEXPRO Company	A	YES	YES	592745.5	4736017	7530.00	8/13/2000	940	Cement	0	480	6.625	940	P	780	930	780	930	335	32N	1092	5	SW	SW
AMI030	STEWART POINT WATER	P145957W	WEXPRO Company	A	YES	YES	590174.1446	4741351.406	7346.55	9/26/2000	745	Cement	0	480	6	745	P	493	745	605	625	55	33N	109W	20	SW	NW
AMI031	Stewart Point Water Well #16-	P128546W	Questar Exploration & Production	PA	NO	NO	591251.3633	4738782.311	7504.02	UNK	1040	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	29	SE	SE
AMI032	Mesa 10-21D	P129042W	Anschutz	PA	NO	NO	595601.5166	4731607.068	7427.05	9/20/2000	750	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32	109	21	NE	SE
AMI033	Highway #11	P131814W	Yates Petroleum Company	A	YES	YES	615774.266	4708010.91	7229.52	3/4/2001	700	Cement	0	580	6.625	700	P	580	700	622	685	182	29N	107W	3	NE	NW
AMI034	Antelope #11-4W	P131008W	Shell Rocky Mountain Production	PA	YES	YES	614170.7537	4707304.305	7159.18	36895	700	Cement	0	20	6	700	P	400	625	400	625	85	29N	107W	4	NE	SW
AMI035	UNK	P130658W	Yates Petroleum Corporation	UNK	NO	NO	614631.5388	4706007.668	7176.21	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	29	107	9	SW	NE
AMI036	County Shop #1	P72773W	Sublette County	UNK	YES	YES	595341.6641	4740955.252	7098.99	5/23/1905	226	UNK	UNK	UNK	6.625	226	P	165	224	195	224	110	33N	109W	23	NE	SW
AMI037	Rainbow #7-31	P131661W	Shell Rocky Mountain Production	PA	YES	YES	611363.711	4709188.365	7322.03	1/7/2001	765	Cement	0	20	6	765	P	505	705	505	705	185	30N	107W	31	SW	NE
AMI043	Mesa Lovatt Draw 15-8	P107747W	Ultra Resources	PA	YES	YES	593611.6748	4724720.826	7022.35	11/11/1997	490	None	NA	NA	6	490	P	280	430	290	320	290	31N	109W	8	SW	SE
AMI046	Ultra Luman #1	P107304W	USDI Bureau of Land Management	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32N	110W	25	NE	SW
AMI047	Crosswinds #1	P96037W	Crosswinds Investment Group	UNK	YES	YES	591152.9754	4746557.397	7142.95	34579	90	UNK	UNK	UNK	4.5	90	P	70	90	63	85	5	33N	109W	5	NE	NE
AMI054	Grove #1	P93035W	Grove	UNK	YES	YES	591232.9636	4746556.674	7148.13	11/29/1993	80	UNK	UNK	UNK	4.5	80	S	60	80	70	77	10	33N	109W	5	NE	NE
AMI061	NFIDW #5	P67302W	Wyoming Water Research Center	UNK	NO	NO	589970.7722	4746556.491	7156.34	5/29/1984	15	UNK	UNK	UNK	4	15	P	11	15	UNK	UNK	UNK	33	109	5	NW	NW
AMI062	Raridan #1	P98051W	Steve & Judy Raridan	UNK	YES	YES	UNK	UNK	UNK	3/25/1995	150	UNK	UNK	UNK	4.5	120	P	100	120	95	100	95	33N	109W	6	SE	NE
AMI063	Penton #1	P85685W	John Penton	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	6	SE	NW
AMI064	Dew Lumber #1	P7352W	Noble, Susan & J	UNK	YES	YES	588751.3596	4745840.726	7179.49	1/28/1970	210	UNK	UNK	UNK	5.5	208	P	190	208	190	208	38	33N	109W	6	SE	NW
AMI065	Dew Lumber #2	P43819W	Pinedale Lumber	UNK	YES	YES	588662.532	4745742.476	7192.57	28725	147	UNK	UNK	UNK	5.5	146	P	130	146	130	146	118	33N	109W	6	NE	SW
AMI066	Flugel #2	P86975W	Gerald Flugel	UNK	YES	YES	UNK	UNK	UNK	12/1/1981	148	UNK	UNK	UNK	5.5	148	P	142	147	142	147	UNK	33N	109W	6	SW	SW
AMI067	Williams #1	P89287W	Bryan Williams	UNK	NO	NO	UNK	UNK	UNK	UNK	120	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	6	SW	SW
AMI068	KOA #1	P39515W	Pinedale KOA Kampground	UNK	YES	YES	UNK	UNK	UNK	8/10/1978	402	UNK	UNK	UNK	7.5	402	P	202	210	202	210	202	33N	109W	6	SW	SW
AMI069	Schriver #1	P23266W	Harry Schriver	UNK	YES	YES	UNK	UNK	UNK	10/10/1974	160	UNK	UNK	UNK	4	160	P	20	140	UNK	UNK	90	33N	109W	6	NW	SW
AMI071	Wenz #2	P60647W	Ralph Wenz Municipal Airport	UNK	YES	YES	597760.8155	4739086.149	7050.25	8/15/1982	118	UNK	UNK	UNK	5	118	P	106	117	106	117	71	33N	109W	25	NE	SE
AMI074	NFIDW #4	P67301W	Donald Whitaker	UNK	NO	NO	590313.3848	4747346.357	7163.34	30831	30	UNK	UNK	UNK	4	30	P	5	30	UNK	UNK	UNK	34	109	32	NE	SW
AMI075	Driggs #2	P69137W	Donald and Jane Driggs	UNK	YES	NO	591300	4746650	7339.00	11/29/1986	68	UNK	UNK	UNK	6	65	P	60	65	50	68	10	34N	109W	32	SW	SE
AMI076	Pinedale Shop #1	P70736W	Wyoming State Highway Department	UNK	NO	NO	591299.6741	4746653.413	7160.74	UNK	200	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	34	109	32	SE	SE
AMI077	Mesa 2-28D Water Well	P133241W	Anschutz	PA Pending	NO	NO	595698.619	4730804.951	7169.09	3/29/2001	512	UNK	UNK	UNK	9	512	P	497	510	UNK	UNK	UNK	32	109	28	NE	NE
AMI078	Riverside 1-4	P137015W	Ultra Resources	A	YES	YES	595563.7177	4727534.608	7108.06	8/7/2001	610	Grout Mix	0	500	6.625	610	SLOTTED	530	610	515	610	215	31N	109W	4	SE	SE
AMI079	Riverside 2-2 (a.k.a. Pinedale 2-2)	P137581W	ULTRA RESOURCES	A	YES	YES	597970.2658	4727443.886	6962.36	8/19/2001	410	UNK	UNK	UNK	6.625	410	SLOTTED	290	410	368	410	55	31N	109W	2	NE	NW
AMI080	Gannet 13-16	No permit	Anschutz	PA	NO	NO	591754.881	4741965.915	7184.79	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AMI081	Mesa 7-27-32-109	P134220W	Shell Rocky Mountain Production	PA	YES	YES	596727.9667	4730172.371	7146.16	4/28/2001	645	Cement	0	20	6	645	P	425	610	425	610	195	32N	109W	27	SW	NE
AMI082	Vible #1	UNK	Shell Rocky Mountain Production	A	NO	NO	598894.5	4725265.5	6867.39	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	31N	109W	11	SE	NE
AMI083	Jensen #1	P136491W	Shell Rocky Mountain	PA	YES	NO	597663.5852	4725370.643	6882.45	6/4/1905	120	UNK	UNK	UNK	6	120	UNK	UNK	UNK	UNK	UNK	UNK	31N	109W	11	SW	NW
AMI089	Warbonnet 6-26	P137014W	Ultra Resources	PA	YES	YES	607577	4710841.5	7388.00	8/10/2001	630	Cement	0	400	6.875	630	P	510	630	510	630	210	30N	108W	26	SE	NW
AMI090	Mesa 4-28-32-109W	P138432W	Shell Rocky Mountain Production	PA	YES	YES	594187	4730577	7447.00	11/5/2001	903	Bentonite Grout	0	200	6.625	880	P	760	870	760	880	210	32N	109W	29	NE	NE
AMI092	SCOTT WELL #1	P179730W	New Fork Energy LLC	UNK	YES	YES	UNK	UNK	UNK	37162	210	Cement	0	50	6.625	210	P	90	210	UNK	UNK	UNK	32N	108W	31	SW	SW
AMI094	Mesa Unit # 10-21D # 2	P138390W	Ultra Resources	PA	NO	NO	595723	4731589.333	7461.00	UNK	900	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32	109	21	NE	SE
AMI097	Mesa 8-28 Water Well	P138669W	Ultra Resources	PA	NO	NO	595576	4730299	7243.50	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32	109	28	SE	NE
AMI098	Mesa 7-28 Water Well	P138920W	Ultra Resources	PA	NO	NO	595282	4730245	7325.50	UNK	715	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32	109	28	SW	NE
AMI099	Paradise Ditch State 36-13 Water	P134281W	Petrogulf Corporation	UNK	YES	YES	599305	4727663	7036.50	4/20/2001	290	UNK	UNK	UNK	6.625	290	P	110	290	50	290	50	32N	109W	36	SW	SW
AMI105	UNK	UNK	UNK	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	31N	108W	18	SW	SW
AMI107	Riverside 9-2	P155229W	Ultra Resources	PA	YES	YES	598917.33	4726522	6948.33	37471	310	Bentonite	0	110	6.625	310	P	190	310	26	274	26	31N	109W	2	NE	SE
AMI108	Jensen # 11-11W	P138431W	Shell Rocky Mountain Production	PA	YES	YES	598074	4724990.667	6893.00	9/19/2001	260	UNK	UNK	UNK	6	260	P	100	240	UNK	UNK	95	31	109	11	NE	SW
AMI109	State 36-1 Water Well	P135460W	Nielson & Associates	UNK	NO	NO	600237.6667	4718930	7005.33	UNK	450	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	31	109	36	SW	NE
AMI111	Stewart Point 15-17 WSW	P144088W	Questar Exploration & Production	A	YES	YES	590908.6667	4741852.667	7273.00	5/22/2002	940	Cement and Bentonite	0	500	6.625	940	p	640	940	640	922	UNK	33N	109W	17	SW	SE
AMI112	Mesa 3-17	P176928W	Questar Exploration & Production	A	NO	NO	593228	4733926	7491.00	UNK	1000	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32N	109W	17	NE	NW
AMI113	Stewart Point 11-21 WSW	P144091W	Questar Exploration & Production	A	YES	YES	592178.3333	4740822	7202.33	5/24/2002	980	Cement and Bentonite	0	500	6.625	980	P	570	940	570	980	UNK	33N	109W	21	NE	SW
AMI114	Mesa 6-16 Water Source Well	P139429W	WEXPRO Company	A	YES	YES	594834	4733535	7465.00	37196	1000	Cement	0	440	6.625	1000	P	700	1000	540	930	200	32N	109W	16	SE	NW
AMI115	Mesa 12-16 Water Source Well	P139428W	WEXPRO Company	A	YES	YES	594336.6667	4733274.333	7477.33	11/6/2001	1000	Cement	0	500	6.625	1000	P	700	1000	540	940	200	32N	109W	16	NW	SW
AMI116	Mesa 14-16 Water Source Well	P141309W	WEXPRO Company	A	YES	YES	594866.3333	4732833.667	7471.67	2/14/2002	930	Cement	0	450	6.625	930	P	730	930	520	902	178	32N	1092	16	SE	SW
AMI117	Mesa 9-16 Water Source Well	P141307W	WEXPRO Company	A	YES	YES	595596	4733018	7356.25	12/29/2001	750	Cement	0	400	6.625	750	P	590	750	552	741	212	32N	109W	16	NE	SE
AMI118	Mesa 10-16 Water Source Well	P141308W	WEXPRO Company	A	YES	YES	595240.3333	4733065	7457.33	1/5/2002	900	Cement	0	400	6.625	900	P	740	900	592	855	528	32N	109W	16	NW	SE
AMI119	Mesa 15-16 Water Source Well	P139427W	WEXPRO Company	A	YES	YES	595191	4732631	7458.00	11/15/2001	1000	Cement	0	460	6.625	1000	P	700	1000	680	1000	150	32N	109W	16	SW	SE
AMI120	Mesa 16-16 Water Source Well	P141310W	WEXPRO Company	A	YES	YES	595623	4732765	7475.00	37299	950	Cement	0	400	6.625	950	P	710	950	582	914	289	32N	109W	16	SE	SE
AMI121	Mesa 7-21 Water Source Well	P162527W	Questar Exploration & Production	A	YES	YES	595268	4731870.333	7462.33	12/19/2004	990	Cement	0	500	8.625	990	P	830	990	932	961	781	32N	109W	21	SW	NE
AMI122	Riverside 3-3	P150530W	Ultra Resources	A	YES	YES	596480	4727379	7100.00	6/20/2004	570	Bentonite	0	200	6.625	570	P	370	570	398	570	179	31N	109W	3	NE	NW
AMI123	Riverside 16-3	P146039W	Ultra Resources	PA	YES	YES	597243	4726220.667	6989.33	7/22/2003	310	Bentonite	0	100	6.625	310	S	210	310	233	244	35	31N	109W	3	SE	SE
AMI124	Riverside 8-3	P176111W	Shell Rocky Mountain Production	A	YES	YES	597340	4726900	7023.00	7/25/2003	520	Bentonite	0	200	6	520	P	329	457	410	470	70	31N	109W	3	SE	NE

Table 1
Well Inventory
Credible/Suitable Well Determination

SCCD Well ID	Well Name	SEO Permit Number	Owner	Well Status [1, 2]	Available Well Completion Report	Available Lithologic Info on Paper Log	Easting [3]	Northing [3]	Reference Elevation [3]	Date Drilled	Total Depth	Type of Seal	TOP of Seal	Bottom of Seal	Production Casing Diameter	Casing Depth	Perforated (P) or Screened (S)	Top of Perforated or Screened Interval	Bottom of Perforated or Screened Interval	Depth to Top of Principle Water Bearing Formation	Depth to Bottom of Principle Water Bearing Formation	Depth to First Water Bearing Formation	Township	Range	Section	Quarter of Quarter	Quarter of Section
AMI127	Mesa 7-34	P144541W	Ultra Resources	PA	YES	YES	596970	4728664	7151.00	5/16/2003	510	Bentonite	0	200	6.625	510	P	390	510	447	510	132	32N	109W	34	SW	NE
AMI128	Mesa 9-34	P144540W	Ultra Resources	PA	YES	YES	597207.3333	4728224	7081.00	37414	410	Bentonite	0	150	6.625	410	P	290	410	55	390	55	32N	109W	34	NE	SE
AMI130	Riverside 4-10	P144027W	Ultra Resources	PA	YES	YES	596054.6667	4725846.667	7027.00	5/3/2002	350	Cement	0	172	6.625	350	P	290	350	285	350	65	31N	109W	10	NW	NW
AMI131	Antelope 5-4 (WW)	P146982W	Newfield Production Company	UNK	NO	NO	613875.3333	4707570.333	7221.50	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	29	107	4	SW	NW
AMI132	Riverside 15-12 Water Well	P140566W	Ultra Resources	A	NO	YES	600093	4724471	6970.00	9/14/2003	410	Bentonite	0	200	6.625	410	P	250	410	UNK	UNK	UNK	31	109	12	SW	SE
AMI133	Riverside 2-14W	P159448W	Shell Rocky Mountain Production	A	YES	YES	598533.5	4724129.75	6926.00	5/11/2002	700	Bentonite	0	200	6	700	P	277	498	450	470	70	31N	109W	14	NW	NE
AMI134	Rainbow 13-32W	P140800W	Shell Rocky Mountain Production	A	NO	NO	612149.6667	4708466.667	7339.67	UNK	750	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	30N	107W	32	SW	SW
AMI135	Warbonnet 7-4 Water Well	P178986W	Ultra Resources	A	YES	YES	604808	4717084	7149.00	37207	470	Grout Mix	0	120	6.625	470	SLOTTED	350	470	375	470	72	30N	1092	4	SW	NE
AMI136	Warbonnet 13-24	P141738W	Ultra Resources, Inc.	PA Pending	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	30	108	24	SW	SW
AMI137	Warbonnet 9-26	P175193W	Ultra Resources	PA	YES	YES	608594	4710224	7331.00	UNK	570	Cement	0	200	6.625	570	P	410	570	445	570	82	30N	108W	26	NE	SE
AMI139	Stewart Point 14-20 WSW	P138913W	Questar Exploration & Production	A	YES	YES	590630	4740324	7496.50	6/20/2002	1000	Cement and Bentonite	0	470	6.625	1000	P	700	1000	547	972	102	33N	109W	20	SE	SW
AMI140	North Mesa 4-7-32-109W	P136063W	Shell Rocky Mountain Production	A	YES	YES	590917	4735697.5	7531.00	8/23/2001	1040	Cement	0	500	6.625	1040	P	795	970	814	982	180	32N	109W	7	SW	NE
AMI141	Antelope 1-5	181279	Shell Rocky Mountain Production	A	YES	YES	UNK	UNK	UNK	UNK	900	Neat Cement	0	500	6.625	900	P	580	860	465	855	95	29N	107W	5	NE	NE
AMI142	Antelope 13-5	UNK	UNK	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AMI145	Warbonnet 11-10	P176109W	Shell Rocky Mountain Production	A	YES	YES	606084.6667	4715291	7227.33	10/18/2002	820	Bentonite	0	200	6	820	P	463	750	765	785	150	30N	108W	10	NE	SW
AMI146	Antelope 11-10D	P147485W	Shell Rocky Mountain Production	A	YES	YES	615649	4705688.5	7214.00	3/5/2003	680	Cement and Bentonite	0	200	6	680	P	470	660	625	640	85	29N	107W	10	NW	SW
AMI147	Warbonnet 13-11	P150186W	Ultra Resources	PA	YES	YES	607260.5	4714771.5	7330.00	1/15/2003	650	Bentonite	0	500	6.625	650	P	490	650	492	629	492	30N	108W	11	SW	SW
AMI148	Warbonnet 13-14	P147821W	Shell Rocky Mountain Production	A	YES	YES	607238	4713182	7438.50	1/6/2003	863	Cement	0	200	6	863	P	570	775	835	863	150	30N	108W	14	SW	SW
AMI149	Blue Rim State # 2	P150200W	Yates Petroleum Company	PA	YES	YES	604921	4714320	7417.00	4/18/2003	710	Bentonite	50	150	6.625	710	P	590	710	640	673	426	30N	108W	16	NW	NE
AMI150	Stewart Point 16-18D Water	P150487W	Questar Exploration & Production	A	YES	YES	589360.5	4742356.25	7328.00	37748	980	Cement	0	500	6.625	980	P	820	980	650	820	650	33N	109W	18	NW	SE
AMI151	Boulder 7-19 Water Well	P145790W	Ultra Resources	PA	YES	YES	601514.3333	4721941.333	7026.67	8/9/2002	390	Bentonite	UNK	UNK	6.625	390	P	230	390	342	361	75	31N	108W	19	SW	NE
AMI154	Mesa 11-21 WSW	P147528W	Questar Exploration & Production	A	YES	YES	594631	4731683.333	7361.00	11/14/2002	910	Cement	0	500	6.625	910	P	750	910	805	835	220	32N	109W	21	NE	SW
AMI156	Riverside 2-24	P176108W	Shell Rocky Mountain Production	A	YES	YES	600027.5	4722417.5	6989.00	6/15/2003	700	Bentonite	0	200	6	700	P	448	658	595	615	95	31N	109W	24	NW	NE
AMI157	Mesa 1-28D Well # 2	P138391W	Ultra Resources	PA	NO	NO	595703	4730817	7177.00	UNK	645	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32	109	28	NE	NE
AMI158	Enl. Mesa 1-28D	P143295W	BLM	UNK	NO	NO	UNK	UNK	UNK	UNK	645	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32	109	28	NE	NE
AMI159	Mesa 11-28-32-109 W	P134221W	Shell Rocky Mountain Production	A	YES	YES	594838.75	4729884.75	7436.00	37015	865	Cement - Tremie	0	500	6.625	839	P	690	840	690	840	210	32N	109W	28	NE	SW
AMI160	MESA 12-28	P173005W	Shell Rocky Mountain Production	A	YES	YES	594484	4729951.5	7440.00	7/6/2006	1020	Tremie - Pumped Bentonite	0	500	6	1020	P	820	1000	820	1020	240	32N	109W	28	NW	SW
AMI161	Stewart Point 5-29D Water	P150488W	Questar Exploration & Production	A	YES	YES	589625.6667	4740079.667	7739.33	9/9/2003	1210	Cement	0	500	6.625	1210	P	800	1210	963	1200	415	33N	109W	30	NE	NE
AMI162	Rainbow 3-31 (WW)	P146981W	Newfield Production Company	UNK	NO	NO	610988.6667	4709558.333	7288.33	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	30	107	31	NE	NW
AMI163	Rainbow 15-32 (WW)	P149067W	Newfield Production Company	UNK	NO	NO	613042.3333	4708497.333	7287.67	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	30	107	32	SW	SE
AMI164	Mesa 1-33	P146979W	Ultra Resources	PA	YES	YES	595516	4729115	7228.00	4/25/2003	590	Bentonite	0	200	6.625	590	P	470	590	545	590	85	32N	109W	33	NE	NE
AMI165	Stewart Point 4-33 WSW	P139248W	Questar Exploration & Production	A	YES	YES	591926.5	4738294	7537.00	37528	1043	Cement	0	500	6.625	1043	P	500	1043	915	950	500	33N	109W	33	NW	NW
AMI166	Mesa 10-33	P150192W	Ultra Resources	A	YES	YES	595326	4728220	7276.00	5/22/2003	790	Bentonite	0	260	6.625	790	P	670	790	645	790	90	32N	109W	33	NW	SE
AMI167	Mesa 12-33	P148359W	Shell Rocky Mountain Production	A	YES	YES	594413	4728309.333	7421.33	5/7/2004	1000	Bentonite Grout	0	500	6	1000	P	853	979	950	975	230	32N	109W	33	NW	SW
AMI168	Mesa 5-33	P176110W	Shell Rocky Mountain Production	A	YES	YES	594497	4728790	7434.00	5/23/2003	940	Pumped Cement	0	500	6	940	P	780	870	790	800	200	32N	109W	33	SW	NW
AMI169	Mesa 5-35	P145208W	Ultra Resources	PA	NO	NO	597765	4728499	7149.00	UNK	450	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32	109	35	SW	NW
AMI173	SAND DRAW 7-11 WATER	P167536W	ANSHUTZ EXPLORATION	UNK	NO	NO	UNK	UNK	UNK	UNK	715	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	29N	108W	11	SW	NE
AMI174	Steele 16-31	P108312W	Shell Rocky Mountain Production	UNK	NO	NO	589605	4746798	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	34N	109W	31	SE	SE
AMI181	MESA 2-35	P151114W	Anschutz	PA	NO	NO	598368.5	4728932	7108.50	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32N	109W	35	NW	NE
AMI182	HIGHWAY #7 WATER WELL	P151470W	Yates Petroleum Company	A	YES	YES	613929	4705998.5	7292.50	6/7/2003	610	Bentonite	0	300	6.625	610	P	490	610	572	596	233	29N	107W	9	SW	NW
AMI183	MESA 11-22	P151650W	Anschutz	PA Pending	NO	NO	596507.5	4731346	7343.00	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32N	109W	22	NE	SW
AMI184	MESA 6-18	P151651W	Ultra Resources	PA	NO	NO	591563	4733651.5	7509.00	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32N	109W	18	SE	NW
AMI186	WARBONNET 8-6	P152074W	Shell Rocky Mountain Production	A	YES	YES	602004.8333	4717275.333	7051.50	10/12/2004	740	Cement	0	200	6	740	P	530	715	UNK	UNK	565	30N	108W	6	SE	NE
AMI187	ANTELOPE 1-16-29-107	P171606W	JED Oil	UNK	NO	NO	615101	4704954	7279.50	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	29N	107W	16	NE	NE
AMI188	NORTH PINEDALE 14-8	P152076W	Shell Rocky Mountain Production	A	YES	YES	590465.5	4743574.5	7298.00	6/2/2006	800	Bentonite	0	500	6	800	P	665	760	UNK	UNK	230	33N	109W	8	SE	SW
AMI189	RAINBOW 15-31 (WW)	P152351W	Newfield Production Company	UNK	NO	NO	611347	4708388.667	7317.00	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	30N	107W	31	SW	SE
AMI190	RIVERSIDE 11-14	P152871W	Ultra Resources	A	YES	YES	598100	4723371.5	6963.00	8/12/2003	510	Bentonite	0	110	6.625	410	P	165	410	35	475	35	31N	109W	14	NE	SW
AMI191	VIBLE 1-11D	P152931W	Shell Rocky Mt. Production, LLC	A	YES	YES	598894.5	4725265.5	6897.00	1/1/2003	460	Bentonite Pellets	0	200	6	460	P	300	440	300	440	90	31N	109W	11	SE	NE
AMI192	RAINBOW 13-30	P187275W	Ultra Resources	A	YES	YES	610541	4710085.333	7300.67	9/10/2003	650	Bentonite	0	200	6.625	650	P	440	650	104	647	104	30N	107W	30	SW	SW
AMI193	WARBONNET 4-10	P153812W	Ultra Resources	PA	YES	YES	605719	4716002.5	7184.00	37930	510	Bentonite	0	200	6.625	510	P	375	510	352	505	97	30N	108W	10	NW	NW
AMI194	LOVATT DRAW STATE 36-4	P153851W	Petrogulf Corporation	UNK	YES	YES	599263	4728810	7046.50	9/23/2003	710	Neat Cement	0	500	6.625	710	P	590	710	581	710	65	32N	109W	36	NW	NW
AMI195	Mesa 15-35	P154028W	Anschutz	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32N	109W	35	SW	SE
AMI196	WARBONNET #8-22	P154029W	Ultra Resources	PA	NO	NO	607031.6667	4712393.667	7378.33	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	30N	108W	22	SE	NE
AMI197	WARBONNET 11-23	P154030W	Ultra Resources	PA	YES	YES	607698.6667	4711907.667	7405.67	12/6/2004	710	Bentonite	0	200	6.625	710	P	590	710	631	698	596	30N	108W	23	NE	SW
AMI198	WARBONNET 16-5	P175196W	Ultra Resources	A	YES	YES	603643.3333	4716368	7081.67	9/30/2003	390	Bentonite	0	200	6.625	390	P	270	390	273	341	83	30N	108W	5	SE	SE
AMI199	MESA 16-28	P154055W	Ultra Resources	A	NO	NO	595538.5	4729321	7238.50	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32N	109W	28	SE	SE
AMI201	RIVERSIDE 13-12	P154228W	Ultra Resources	A	YES	YES	599291	4724391.5	6929.00	9/1/2004	450	Bentonite	0	200	6.625	450	P	250	450	215	441	28	31N	109W	12	SW	SW
AMI202	WARBONNET 3-3	P175195W	Ultra Resources	PA	YES	YES	605967.3333	4717487.333	7273.67	11/26/2003	910	Bentonite	0	250	6.625	910	P	790	910	382	910	382	30N	108W	3	NE	NW
AMI203	ULTRA - WARBONNET 16-4	P154558W	Ultra Resources	PA	YES	YES	605175	4716335.25	7152.75	12/20/2003	570	Bentonite	0	200	6.625	570	P	410	570	240	537	125	30N	108W	4	SE	SE
AMI204	WARBONNET 16-10	P154822W	Ultra Resources	PA	YES	YES	606864.5	4714712.5	7347.00	1/22/2004	710	Bentonite Pellets	0	220	6.625	710	P	550	710	431	702	71	30N	108W	10	SE	SE
AMI205	STEWART POINT 8-32D	P154968W	Questar Exploration & Production	A	NO	NO	591413	4737791	7554.00	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33N	109W	32	SE	NE
AMI206	Warbonnet 5-9 *	P178735W	Ultra Resources	PA	YES	YES	604140.5	4715605	7164.00	37945	450	Bentonite	0	200	6.625	450	P	330	450	345	435	83	30N	108W	9	SW	NW
AMI209	WARBONNET 15-26	P155127W	Ultra Resources	A	YES	YES	608089.6667	4709815.333	7318.00	10/10/2004	800	Bentonite	0	200	6	800	P	615	750	750	775	195	30N	108W	26	SW	SE
AMI210	WARBONNET 10-9D	P155128W	Ultra Resources	PA	YES	YES	604986.5	4715099	7186.00	1/20/2004	710	Bentonite	0	200	6.625	710	P	550	710	308	682	308	30N	108W	9	NW	SE
AMI211	Gannet 11-16	P155331W	Anschutz	PA Pending	NO	NO	591995	4742427	7214.67	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33N	109W	16	NE	SW
AMI212	WARBONNET 9-15	P155520W	Ultra Resources	A	YES	YES	606854.6667	4713605.333	7415.33	3/1/2004	730	Bentonite	0	200	6.625	730	P	480	730	421	730	421	30N	108W	15	NE	SE
AMI213	PETROGULF STATE 36-9	P156828W	Petrogulf Corporation	UNK	YES	YES	600494.3333	4718477.333	7048.67	3/21/2004	730	Neat Cement	0	500	6.625	730	P	638	730	638	730	95	31N	109W	36	NE	SE
AMI214	WARBONNET 12-9	P157396W	Shell Rocky Mountain Production	A	YES	YES	603987.6667	4715226.333	7108.67	38272	740	Bentonite	0	200	6	740	P	405	690	670	690	395	30N	108W	9	NW	SW
AMI216	Mesa Unit Well #2	P55085W	Wexpro Company	A	NO	NO	594844	4733532	7496.00	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32N	109W	16	SE	NW

Table 1
Well Inventory
Credible/Suitable Well Determination

SCCD Well ID	Well Name	SEO Permit Number	Owner	Well Status [1, 2]	Available Well Completion Report	Available Lithologic Info on Paper Log	Easting [3]	Northing [3]	Reference Elevation [3]	Date Drilled	Total Depth	Type of Seal	TOP of Seal	Bottom of Seal	Production Casing Diameter	Casing Depth	Perforated (P) or Screened (S)	Top of Perforated or Screened Interval	Bottom of Perforated or Screened Interval	Depth to Top of Principle Water Bearing Formation	Depth to Bottom of Principle Water Bearing Formation	Depth to First Water Bearing Formation	Township	Range	Section	Quarter of Quarter	Quarter of Section
AMI225	Monitoring Well #4	P134067W	ANTICLINE DISPOSAL, LLC	UNK	NO	NO	UNK	UNK	UNK	UNK	70	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	58	63	UNK	31N	108W	18	SW	SW
AMI228	Rainbow 16-30 Water Well	P158825W	Newfield Production Company	UNK	NO	NO	611871	4710041	7329.33	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	30N	107W	30	SE	SE
AMI230	Mesa 3-27	P158916W	Ultra Resources	PA	NO	NO	596415	4730674.5	7201.00	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32N	109W	27	NE	NW
AMI231	Riverside 10-13	P159471W	Ultra Resources	A	YES	YES	600213	4723295.25	7013.00	10/4/2004	710	Bentonite	0	200	6.625	710	P	590	710	573	701	197	31N	109W	13	NW	SE
AMI232	Warbonnet 5-25	P160863W	Ultra Resources	PA	YES	YES	609020.6667	4710841	7335.33	38175	710	Bentonite Pellets	0	200	6.625	710	P	510	710	260	710	260	30N	108W	25	SW	NW
AMI233	Boulder 15-4	P161093W	Ultra Resources	A	YES	YES	604844.3333	4726158.667	7011.67	8/13/2004	410	Bentonite	0	200	6.625	410	P	230	410	203	403	75	31N	108W	4	SW	SE
AMI234	Warbonnet 5-4	P161262W	Ultra Resources	PA	YES	YES	604116	4717176	7139.67	11/2/2004	450	Bentonite	0	200	6.625	450	p	250	450	372	438	81	30N	108W	4	SW	NW
AMI235	Warbonnet 2-8	P161333W	Ultra Resources	A	YES	YES	603261.75	4715923.5	7109.50	11/6/2004	350	Bentonite	0	200	6.625	350	P	250	350	275	315	253	30N	108W	8	NW	NE
AMI236	NERD Farms Yard Well	P161385W	Nerd Gas Company	UNK	NO	NO	597467	4726205.5	7046.33	UNK	410	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	31N	109W	2	SW	SW
AMI237	Warbonnet 7-15D	P162197W	Ultra Resources	A	YES	YES	606794.75	4714189.25	7387.25	10/21/2004	750	Bentonite Pellets	0	200	6.625	750	P	590	750	649	750	371	30N	108W	15	NE	NE
AMI238	Mesa 12-17 Water Source Well	P162525W	Questar Exploration & Production	A	YES	YES	593324	4732850.5	7477.00	38610	995	Cement plug gel	0	500	8.625	990	P	580	960	900	925	600	32N	109W	17	NE	SW
AMI239	Mesa 15-20 Water Source Well	P162526W	Questar Exploration & Production	A	YES	YES	593637	4731285	7459.00	10/18/2005	1120	Cement plug gel	0	500	8	1120	P	660	1100	UNK	UNK	460	32N	109W	20	SW	SE
AMI240	Stewart Point 6-17	P176106W	Questar Exploration & Production	A	NO	NO	590018	4742748	7283.00	UNK	1000	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	650	950	UNK	33N	109W	17	NE	NW
AMI242	Warbonnet 8-25	P162587W	Ultra Resources	A	YES	YES	610177	4710788	7319.00	10/27/2004	670	Bentonite	0	200	6.625	670	P	550	670	575	670	279	30N	108W	25	SE	NE
AMI245	Mesa 9-22 CD	P163495W	Anschutz	PA	NO	NO	597191	4731509	7188.00	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32N	109W	22	NE	SE
AMI247	Boulder 15-18	P163504W	Ultra Resources	PA	YES	YES	601516.5	4722714.5	6985.50	8/3/2005	530	Bentonite	0	200	6.625	530	P	410	530	403	518	97	31N	108W	18	SW	SE
AMI248	Boulder 12A-33	P163669W	Ultra Resources	A	YES	YES	604184	4718338.5	7191.00	38307	450	Bentonite Pellets	0	200	6.625	450	P	330	450	365	450	247	31N	108W	33	NW	SW
AMI249	Warbonnet 2D-3D	P163881W	Ultra Resources	A	YES	YES	606437	4717116	7276.50	1/7/2005	950	Bentonite	0	200	6.625	950	P	830	950	816	928	198	30N	108W	3	SW	NE
AMI250	Boulder 1-32	P169651W	Shell Rocky Mountain Production	A	YES	YES	603532.5	4719193.5	7093.50	10/4/2006	770	Bentonite	0	200	6.625	770	P	240	700	660	700	95	31N	108W	32	NE	NE
AMI251	BOULDER 14-34	P164892W	Ultra Resources	PA	YES	YES	605942	4717848.5	7196.00	10/5/2005	950	Cement	0	200	6.625	950	P	830	950	612	937	385	31N	108W	34	SE	SW
AMI252	Boulder 15D-7D	P168749W	Ultra Resources	PA	YES	YES	601714	4724650	7016.67	9/5/2005	450	Bentonite and Cement	0	200	6.625	450	P	320	450	151	408	72	31N	1082	7	SE	SE
AMI253	Boulder 6-32	P169908W	Ultra Resources	A	YES	YES	602823	4718699	7091.00	10/15/2005	510	Bentonite and Cement	0	200	6.625	510	P	390	510	UNK	UNK	100	31N	108W	32	SE	NW
AMI254	JONAH FIELD OFFICE	P169882W	BP America Production Company	UNK	YES	YES	617383	4701075	7101.00	38899	640	UNK	UNK	UNK	6	640	P	345	610	UNK	UNK	345	29N	107W	26	NW	SW
AMI255	Mesa 15B-27D	P168351W	Ultra Resources	A	YES	YES	596781	4729400	7183.00	5/9/2006	600	Bentonite	0	200	6.625	600	P	500	600	375	591	238	32N	109W	27	SW	SE
AMI256	Mesa 4-34D	P167433W	USDI Bureau of Land Management	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32N	109W	34	NW	NW
AMI257	Mesa 7C-35D	P170383W	Ultra Resources	PA	YES	YES	598614	4728154	7046.50	11/22/2005	660	Cement and Bentonite	0	200	6.625	660	P	230	620	550	620	230	32N	109W	35	NW	SE
AMI258	Riverside 11-25	P169298W	Shell Rocky Mountain Production	A	YES	YES	599654.5	4720081.5	7036.50	9/8/2005	800	Cement	0	20	6	800	P	350	760	350	760	130	31N	109W	25	NE	SW
AMI259	Riverside 13-4 Water Well	P165690W	Shell Rocky Mountain Production	A	YES	YES	594575	4726479	7051.50	5/24/2005	720	UNK	0	200	6	720	P	480	690	480	690	120	31N	109W	4	SW	SW
AMI261	Riverside 4D-1D	P167596W	Ultra Resources	A	YES	YES	599348	4726693.333	6958.67	38509	510	Cement	0	200	6.625	510	P	390	510	372	495	48	31N	109W	1	SW	NW
AMI262	Riverside 4D-25D	P168966W	Ultra Resources	A	YES	YES	599273	4720687	6999.00	8/26/2005	610	Cement and Bentonite	0	200	6.625	610	P	490	640	387	583	69	31N	109W	25	NW	NW
AMI263	Warbonnet 1-21	P168967W	Ultra Resources	PA	YES	YES	605276	4712711	7283.00	8/12/2005	750	Cement and Bentonite Chips	0	200	6.625	750	P	630	750	440	742	231	30	108	21	NE	NE
AMI265	Warbonnet 5D-15D	P164137W	Ultra Resources	A	YES	YES	605880	4713906	7324.00	1/3/2005	790	Bentonite Pellets	0	200	6.625	790	P	670	790	618	763	330	30	108	15	SW	NW
AMI266	Warbonnet 6-5	P164446W	Ultra Resources	PA	YES	YES	602835.5	4717143	7091.50	1/20/2005	390	Bentonite	0	200	6	390	P	270	390	257	371	185	30N	108W	5	SE	NW
AMI267	Warbonnet 8B-10D	P164447W	Ultra Resources	PA	YES	YES	606794	4715900	7270.00	12/30/2005	940	Bentonite	0	200	6	940	P	460	940	840	940	460	30N	108W	10	NE	NE
AMI268	WSW 1-16	P168906W	WY State Board of Land	UNK	NO	NO	615103	4704953	7283.00	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	29	107	16	NE	NE
AMI269	Warbonnet 8-8	P163590W	Ultra Resources	PA	YES	YES	603659	4715508	7135.00	11/14/2004	510	Bentonite	0	200	6.625	510	P	390	510	456	510	307	30N	108W	8	SE	NE
AMI270	2 Buttes 16-15 CD	P169139W	Anschutz	UNK	NO	NO	596946	4732673.5	7309.00	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32	109	15	SW	SE
AMI272	Mesa 7-34B Water Well	P170950W	Ultra Resources	A	YES	YES	597087	4728606	7188.00	12/16/2005	835	Bentonite	0	200	6.625	835	p	220	810	730	810	220	32N	109W	34	SW	NE
AMI273	PTI Wyoming Lodge #1	P162184W	UNK	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	31	107	32	SW	SW
AMI274	RIVERSIDE 7-13	P174299W	Shell Rocky Mountain Production	A	YES	YES	600101	4723671	6999.00	6/26/2006	800	Bentonite Pellets	0	200	6	800	P	680	780	660	780	340	31N	109W	13	SW	NE
AMI276	Riverside 4D-2D	P174022W	Ultra Resources	A	YES	YES	597725	4727140	7025.00	38889	400	Bentonite	0	200	6.625	400	P	300	400	275	384	96	31N	109W	2	SW	NW
AMI279	Warbonnet 1-9	39/10/363W	Shell Rocky Mountain Production	A	NO	NO	605122	4715896	7196.00	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	30	108	9	NE	NE
AMI280	BOULDER 14-32	P176438W	Shell Rocky Mountain Production	A	YES	YES	602876	4718055	7064.00	9/21/2006	700	Bentonite	0	20	6	700	P	380	660	380	650	120	31N	108W	32	SE	SW
AMI283	Mesa 11-34	175075	Shell Rocky Mountain Production	A	YES	YES	UNK	UNK	UNK	UNK	1005	Neat Cement	0	500	6	1005	P	600	1000	615	645	435	32N	109W	34	NW	SW
AMI284	Mesa 11-35	175076	Shell Rocky Mountain Production	A	YES	YES	UNK	UNK	UNK	6/13/2008	1010	Neat Cement	0	500	6	1010	P	550	1000	720	760	510	32N	109W	35	SW	SW
AMI285	WARBONNET 7-5	P177895W	Shell Rocky Mountain Production	A	YES	YES	603230	4717182	7091.00	12/27/2006	700	Neat Cement Slurry (tremied)	0	200	6.625	700	P	300	680	580	680	300	30N	108W	5	SW	NE
AMI290	Jonah #1	P173791W	Jonah Gas Gathering	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	31	109	2	SW	SW
AMI291	Warbonnet 4-9	P173792W	Ultra Resources	A	YES	YES	603926	4716053	7110.00	4/24/2006	600	Bentonite	0	200	6.625	600	P	500	600	491	971	198	30N	108W	9	NW	NW
AMI292	KELSON #1	P94914W	Vickrey	UNK	NO	NO	591446	4745289	7157.00	UNK	66	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33	109	4	SW	SW
AMI293	WELL #1	P158696W	Ultra Resources, Inc.	PA	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	32	109	34	SW	NE
AMI294	MESA 10-21D, #2	P166917W	Anschutz	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AMI295	WHITE WATER #4	P170547W	UNK	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AMI297	RAINBOW 13-29 WATER	P179248W	Shell Rocky Mountain	A	YES	YES	UNK	UNK	UNK	39265	900	Cement	0	200	6	900	P	500	890	860	890	500	30N	107W	29	SW	SW
AMI298	RAINBOW 8-31	P179576W	Shell Rocky Mountain	A	YES	YES	UNK	UNK	UNK	UNK	990	Neat Cement	0	500	6	990	P	570	990	830	890	570	30N	107W	31	SW	NE
AMI299	RIVERSIDE 12-3	P183418W	Shell Rocky Mountain	A	NO	NO	UNK	UNK	UNK	UNK	750	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	31N	109W	3	NW	SW
AMI301	WARBONNET 11-4 WW	P179159W	Shell Rocky Mountain	A	YES	YES	604516	4716382	UNK	4/20/2007	800	Concrete	0	200	6.625	800	P	570	800	750	800	570	30N	108W	4	NE	SW
AMI302	MESA 5-26	P180216W	Shell Rocky Mountain	A	YES	YES	UNK	UNK	UNK	6/15/2007	1200	Cement	0	200	6.625	1200	P	1140	1200	1170	1180	160	32N	109W	26	SW	NW
AMI304	Jensen 11-11R	183673	Shell Rocky Mountain Production	A	YES	YES	598106	4724944	UNK	3/10/2008	600	Neat Cement	0	350	6.625	600	P	350	600	UNK	UNK	UNK	31N	109W	11	NE	SW
AMI307	Stewart Point 16-6	186530	Shell Rocky Mountain Production	A	YES	YES	UNK	UNK	UNK	39670	1000	Neat Cement	0	500	6	1000	P	660	990	810	840	225	33N	109W	16	SE	SE
AMI308	Mesa 4-28-32-109W	186989	Shell Rocky Mountain Production	A	YES	YES	UNK	UNK	UNK	9/15/2008	1000	Neat Cement	0	500	6	1000	P	660	1000	840	860	660	32N	109W	29	NE	NE
AMI309	Riverside 11-2	184329	Shell Rocky Mountain Production	A	YES	YES	UNK	UNK	UNK	UNK	800	UNK	UNK	UNK	6	800	P	500	800	740	800	60	31N	109W	2	NE	SW
AMI311	Blue Rim State #2 (New)	P189351W	Yates Petroleum	A	YES	YES	UNK	UNK	UNK	1/30/2009	780	Bentonite Chips	0	200	6.625	780	P	680	780	495	780	115	30N	108W	16	NW	NE
AS001	Blue Rim Well 4084	P8520W	BLM	A	YES	YES	604542	4712412	7301.00	5/2/1972	600	UNK	UNK	UNK	6	600	P	164	600	580	600	165	30N	108W	20	NE	NW
AS002	Mesa Horse Well	P9348P	BLM	Not accessible	NO	NO	594558	4727234	UNK	6/21/1965	325	UNK	UNK	UNK	8	70	UNK	UNK	UNK	UNK	UNK	UNK	31	109	4	SW	NW
AS003	Mud Hole Well #630	P9349P	BLM	A	YES	NO	615788.9445	4706255.175	7111.68	24365	70	UNK	UNK	UNK	8	70	UNK	UNK	UNK	UNK	UNK	UNK	29N	107W	10	SE	NW
AS004	Lander Well # 583	P9352P	USDI, Bureau of Land Management	UNK	YES	YES	UNK	UNK	UNK	6/30/1967	238	UNK	UNK	UNK	6	238	P	199	238	215	238	UNK	31N	108W	20	SE	NW
AS005	Mud Hole Well #629	P9353P	USDI, Bureau of Land Management	UNK	NO	NO	615845.6278	4706239.24	7095.75	9/1/1966	70	UNK	UNK	UNK	6	199	UNK	UNK	UNK	UNK	UNK	UNK	29	107	10	SE	NW
AS006	Steele-Hittle Square Top Well	P9354P	BLM	A	NO	NO	613135.5505	4709314.033	7287.45	10/14/1966	233	UNK	UNK	UNK	6	195	P	200	230	UNK	UNK	UNK	30	107	32	SW	NE
AS007	MT. Airy Well #19	P9357P	BLM	A	YES	YES	593234.2283	4736460.006	7394.23	12/23/1960	343	UNK	UNK	UNK	6.625	343	P	195	343	195	343	UNK	32N	109W	5	SE	NW

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SCCD Well ID	Well Name	SEO Permit Number	Owner	Well Status [1, 2]	Available Well Completion Report	Available Lithologic Info on Paper Log	Easting [3]	Northing [3]	Reference Elevation [3]	Date Drilled	Total Depth	Type of Seal	TOP of Seal	Bottom of Seal	Production Casing Diameter	Casing Depth	Perforated (P) or Screened (S)	Top of Perforated or Screened Interval	Bottom of Perforated or Screened Interval	Depth to Top of Principle Water Bearing Formation	Depth to Bottom of Principle Water Bearing Formation	Depth to First Water Bearing Formation	Township	Range	Section	Quarter of Quarter	Quarter of Section
AS008	Mesa Well #106	P9359P	BLM	A	NO	NO	594204.4575	4734078.198	7356.26	8/2/1941	150	UNK	UNK	UNK	6	146	UNK	UNK	UNK	UNK	UNK	UNK	32	109	17	NE	NE
AS009	UNK	P9365P	USDI, Bureau of Land Management	UNK	NO	NO	608136.2718	4712310.75	7344.47	18079	375	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	30	108	23	SW	SE
AS010	Buckhorn Well #307	P9367P	BLM	A	YES	YES	612923.3405	4707354.97	7195.62	4/11/1948	200	UNK	UNK	UNK	6	146	UNK	UNK	UNK	106	198	106	29N	107W	5	NW	SE
AS011	Mud Hole Well #69	P9369P	BLM	A	YES	YES	616812.1615	4705675.667	7093.10	7/6/1963	102	UNK	UNK	UNK	6.625	102	P	55	102	16	102	16	29N	107W	10	NE	SE
AS013	Mount Airy-2 #4694	P59933W	BLM	A	YES	YES	589798.3333	4738412	7651.00	8/19/1983	490	UNK	UNK	UNK	6.625	490	P	440	470	447	468	138	33N	109W	31	NE	NE
AS014	N.W. Squaretop	P68609W	BLM	A	YES	YES	611680.6822	4711603.523	7351.62	10/21/1985	227	UNK	UNK	UNK	5	227	P	195	225	216	226	201	30N	107W	30	NW	NE
AS015	Water Hole Draw	P71946W	BLM	A	YES	YES	617131.9322	4707969.359	7254.19	3/18/1986	190	UNK	UNK	UNK	6.625	190	P	135	185	135	145	135	29N	107W	2	NW	NW
AS016	Morcroft #4	P75830W	Margaret Mocroft Family Limited	A	YES	YES	594340.1843	4740320.315	7049.12	32095	35	UNK	UNK	UNK	6	35	P	20	30	4	35	4	33N	109W	22	SW	SE
AS017	UNK	UNK	UNK	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AS019	Clark Bloom Well	P89321W	BLM	A	YES	YES	589199.5	4744629.5	7403.00	7/16/1994	192	UNK	UNK	UNK	6	192	S	127	137	125	140	125	33N	109W	7	SW	NE
AS025	East Fork Well #580	P9345P	BLM	A	NO	NO	604360.031	4724770.116	6985.31	UNK	200	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	31	108	9	NE	SW
AS028	Cut-Off Spring 4111	P23521W	BLM	A	YES	NO	597317	4721046	6921.00	6/1/1972	4	NA	NA	NA	23	4	UNK	UNK	UNK	UNK	UNK	UNK	31N	109W	27	NE	NE
AS029	Bertram #1	P76369W	Ena Olson	UNK	YES	YES	UNK	UNK	UNK	10/20/1988	60	UNK	UNK	UNK	6	60	P	40	60	41	60	41	31N	109W	32	NW	NE
AS030	Olson #4	P7549P	Ena Olson	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	31N	109W	32	SW	NE
AS034	Two Buttes	P71948W	USDI, Bureau of Land Management	A	YES	YES	600489	4734297	7123.00	3/17/1986	131	UNK	UNK	UNK	5	131	P	101	121	97	121	97	32N	109W	12	SE	SE
AS035	East Mesa Well #1	P8525W	BLM	A	YES	NO	599732	4732692	7071.00	7/16/1971	160	UNK	UNK	UNK	6	160	UNK	UNK	UNK	UNK	UNK	UNK	32N	109W	13	NE	SW
AS036	Middle Mesa Well #509	P9372P	BLM	A	YES	YES	590341.25	4734704.5	7520.33	3/18/1987	425	UNK	UNK	UNK	5	425	P	375	415	310	330	120	32N	110W	12	SW	SE
AS039	Clark #2	P5277P	Clark	A	YES	NO	588743.4153	4746235.737	7161.43	12/20/1968	176	UNK	UNK	UNK	5	170	P	100	168	UNK	UNK	UNK	33N	109W	6	SE	NW
AS043	Raridan #2	P294699W	Steve and Judy Raridan	UNK	YES	YES	UNK	UNK	UNK	5/10/2000	110	Cement	0	20	4.5	110	S	70	110	90	95	30	33N	110W	15	SW	NE
AS045	Wilson #2	P53956W	Wilson	A	YES	NO	590629.816	4747390.528	7159.01	29551	59	UNK	UNK	UNK	6	UNK	UNK	UNK	UNK	UNK	UNK	UNK	34N	109W	32	SW	NE
AS046	Bloom #3	P11403P	Ramsey	A	YES	NO	590673.2883	4746732.981	7149.35	12/1/1965	120	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	34N	109W	32	SW	SE
AS047	Bloomfield #2	P83512W	Harber	A	YES	YES	590755.5783	4746807.451	7158.16	10/10/1990	52	UNK	UNK	UNK	6	52	P	30	50	30	50	5	34N	109W	32	SW	SE
AS048	UNK	State Sto	UNK	Not accessible	NO	NO	610262.2119	4709689.163	7244.35	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AS050	UNK	UNK	UNK	A	NO	NO	608284	4721465	7125.00	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AS051	UNK	UNK	UNK	A	NO	NO	608284	4703548	7192.00	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AS052	UNK	UNK	UNK	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AS053	JONAH 1-11 CP	P155228W	NERD GAS COMPANY	UNK	NO	NO	UNK	UNK	UNK	UNK	300	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	31N	109W	11	NE	NW
AS054	RAMSEY #1	P156052W	Ramsey	A	YES	YES	590651	4746716	7219.00	11/15/2003	100	Bentonite	5	20	4	100	P	80	100	48	100	48	34N	109W	32	SW	SE
AS061	Scott Stock Well	UNK	BLM	A	NO	NO	600402.5	4725849.5	6902.50	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AS062	Old Cow Camp Well	UNK	BLM	A	NO	NO	599701	4718142	6987.00	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	31N	109W	36	SE	SW
AS063	Stockwell #5	P163558W	Harber	A	YES	YES	590620.5	4747376	7195.50	8/8/2005	100	Bentonite	5	20	4.5	80	OPEN HOLE	80	100	6	100	6	34N	109W	32	SW	SE
AS064	Baumgartner #21-24 Water Haul	P27262D	UNK	UNK	NO	NO	587297	4741489	7354.00	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	33N	110W	24	NE	NW
AS065	SAND SPRINGS NO. 13	P172914W	UNK	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AS066	SAND SPRINGS NO. 10	P172911W	UNK	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AS067	SAND SPRINGS NO. 11	P172912W	UNK	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AS068	SAND SPRINGS NO. 12	P172913W	UNK	UNK	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
AS069	WILSON SCOTT FAMILY NO. 1	39/2/459W	UNK	A	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
UNK	Faith No. 3	P27262W	Faith	UNK	YES	YES	UNK	UNK	UNK	20260	306	UNK	UNK	UNK	4	306	UNK	UNK	UNK	UNK	UNK	UNK	55N	69W	34	SE	SE
UNK	WWTM 14-24	P155402W	G & E Livestock	UNK	YES	YES	UNK	UNK	UNK	7/15/2004	750	UNK	UNK	UNK	6.625	750	P	520	750	515	560	70	29N	107W	24	NE	NE
UNK	R.C. LOONEY #1	P64890W	Looney	UNK	YES	YES	UNK	UNK	UNK	11/28/1984	103	UNK	UNK	UNK	4.5	103	P	93	102	93	102	93	33N	109W	11	SE	NE
UNK	Plains WSW #2	P116343	McMurry Oil Co	UNK	YES	YES	UNK	UNK	UNK	6/23/1995	510	Cement	UNK	UNK	6	510	SLOTTED	290	490	340	510	270	28N	109W	27	SE	SW
UNK	Mesa 10-22D	UNK	Ultra	PA	NO	NO	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
UNK	Fenn No. 2	P80929W	William and Dana Fenn	UNK	YES	YES	UNK	UNK	UNK	11/22/1989	52	UNK	UNK	UNK	6	51	P	23	48	6	50	6	33N	109W	24	SE	NW
UNK	Boulder Landfill MW-1	UNK	Sublette County Solid Waste	A	YES	YES	UNK	UNK	UNK	39350	61	Bentonite Plug and Grout	0	32	UNK	60	S	40	60	49	61	49	31N	108W	10	UNK	NW
UNK	Boulder Landfill MW-2	UNK	Sublette County Solid Waste	A	YES	YES	UNK	UNK	UNK	9/26/2007	70	Bentonite Plug and Grout	0	43.6	UNK	70	S	50	70	55	70	55	31N	108W	10	UNK	NW
UNK	Boulder Landfill MW-3	UNK	Sublette County Solid Waste	A	YES	YES	UNK	UNK	UNK	9/28/2007	62	Bentonite Plug and Grout	0	41	UNK	62	S	42	62	56	62	56	31N	108W	10	UNK	NW
UNK	Anticline Disposal MW-7	UNK	Anticline Disposal, LLC	A	YES	YES	UNK	UNK	UNK	9/6/2006	75	Bentonite Chips	3	35	2	75	SLOTTED	55	75	65	75	65	31N	108W	18	UNK	SW
UNK	Anticline Disposal MW-8	UNK	Anticline Disposal, LLC	A	YES	YES	UNK	UNK	UNK	8/8/2008	80	Bentonite Chips	1.5	43	2	80	SLOTTED	45	80	70	80	70	31N	108W	18	UNK	SW
UNK	Anticline Disposal MW-9	UNK	Anticline Disposal, LLC	A	YES	YES	UNK	UNK	UNK	8/9/2007	74	Bentonite Chips	3	41.5	2	74	SLOTTED	45	74	70	74	70	31N	108W	18	UNK	SW
	Total No. of Wells																										
	394																										

Notes:

SEO Wyoming State Engineer's Office

SCCD Sublette County Conservation District

1 - A = active; PA = plugged and abandoned; UNK = unknown

2 - Domestic and stock wells (AD, AS, and ADS) are assumed to be active if recently monitored by the SCCD

3 - Value based on SCCD location/elevation information.

* - Well has two assigned SCCD ID numbers (AM1206 and AM1275)

Original Source: SCCD (January 28, 2009)

Table 2
Data Objectives and Well Selection Criteria
Credible/Suitable Well Determination

Data Objective	Well Selection Criteria
Critical Information Common to All Data Objectives (Target Score = 8)	Existing Monitoring Data Collected in Accordance with BLM Requirements [1]
	Well Completion Report Available
	Lithology Recorded on Driller's Log
	Geographic Location Known
	Casing Reference Elevation Known or Can Be Obtained
	Total Depth Known
	Casing Sealed and Depth of Seal Known
	Position of Perforated Interval Known
1 - Characterize Horizontal Flow within an HSU (Target Score = 4)	Well Accessible for Water Level Measurements [2]
	Well Perforated/Screened in Single Hydrostratigraphic Unit (HSU)
	Well Adequately Sealed from Adjacent HSU(s)
	Perforated/Screened Interval <50 ft
2 - Characterize Flow between HSUs (Vertical Gradients) (Target Score = 4)	Well Accessible for Water Level Measurements [2]
	Well Located <200 ft from Companion Well Completed in Different HSU [2]
	Well Perforated/Screened in Single HSU and Adequately Sealed
	Discreet Perforated/Screened Interval (<50 feet)
3 - Characterize Flow between Groundwater and Surface Water (Target Score = 5)	Well Accessible for Water Level Measurements [2]
	Well Near River/Stream
	Well Perforated/Screened in Single HSU
	Well Located Near an Existing/Planned Surface Water Gaging Station
	All Criteria for Objective 2 are Met
4 - Collect Credible Aquifer Test Data (Target Score = 3) [3]	Well Accessible for Water Level Measurements [2]
	Perforated/Screened Interval in Appropriate Lithologic Interval of Target HSU
	Perforated Intervals Isolated from Non-Target Lithologies
5 - Monitor Water Quality Impacts from Oil & Gas Activities - Surface Release (Target Score = 6) [3]	Well Accessible for Sampling [2]
	Well is Secure and Access is Controlled (e.g. locking cap) [1]
	No Non-Oil and Gas PHC Sources Located in Immediate Vicinity [1]
	Perforated/Screened Interval in Uppermost HSU and Brackets Water Table [2]
	No prior PHC detections [1, 4]
	Perforated/Screened Interval ≤50 ft
6 - Monitor Water Quality Impacts from Oil & Gas Activities - Excursion from Drilling/Operating Gas Wells (Target Score = 4)	Well Accessible for Sampling [1]
	Well Located in the Pinedale Field or Directly Downgradient of the Field [1]
	Well is Secure and Access is Controlled (e.g. locking cap) [1]
	No prior PHC detections [1, 4]

Notes:

1 - Criterion was added to the selection table during the screening process

2 - Criterion was modified during the screening and selection process (see memo text)

3 - Criterion listed in Plan of Study was removed during the screening and selection process

4 - PHC occurrences in industrial water wells are being evaluated under a separate but related investigation (Low-Level PHC Detection Plan of Study). Wells with known PHC occurrences will not be recommended for monitoring purposes until the source(s) of PHC are determined and such use is determined to be appropriate

Table 3
Wells Without Available Completion Reports
Credible/Suitable Well Determination

Well Name	SCCD Well ID
Mocroft #1	AD002
Mocroft #3	AD004
Westman #1	AD005
Mocroft Windmill No.1	AD006
NERD Farm #1	AD009
Chidsey #1	AD014
The Watering Hole #1	AD017
High Mountain #1	AD029
UNK	AD048
Davis #1	AD049
Dunning #1	AD053
Davis #1	AD054
Steege #1	AD090
Brazell #1	AD108
UNK	AD115
UNK	AD119
Dale Jensen	AD140
Marocki	AD141
Ruland	AD142
UNK	AD143
Corbisier	AD145
Carson	AD146
UNK	AD147
Dew Well #1	AD175
Sullivans	AD193
PFAFF 1	AD198
WATER HOLE #31	AD199
ESPENSCHEID #1	AD201
WALSH #1	AD212
CORWIN 2	AD213
DC-10	AD216
DC-5	AD217
DC-8	AD218
STEPP BY STEPP #1	AD219
Unknown	ADB001
Sid's Well #1	ADS009
UNK	ADS018
John Scott	ADS030
Enl. Wagon Wheel No.2	AMI002
Blue Rim #8	AMI004
New Fork Unit 13-10	AMI005
Stud Horse Butte 7-23	AMI006
Lizard Head 13-28	AMI009
Antelope 15-4 WSW	AMI017

Table 3
Wells Without Available Completion Reports
Credible/Suitable Well Determination

Well Name	SCCD Well ID
Stewart Point 11-34	AMI019
Gannett #5-15	AMI025
Stewart Point Water Well #16-29	AMI031
Mesa 10-21D	AMI032
UNK	AMI035
Ultra Luman #1	AMI046
NFIDW #5	AMI061
Penton #1	AMI063
Williams #1 (possible dupe)	AMI067
NFIDW #4	AMI074
Pinedale Shop #1	AMI076
Mesa 2-28D Water Well	AMI077
Gannet 13-16	AMI080
Vible #1	AMI082
Mesa Unit # 10-21D # 2	AMI094
Mesa 8-28 Water Well	AMI097
Mesa 7-28 Water Well	AMI098
UNK	AMI105
State 36-1 Water Well	AMI109
Mesa 3-17	AMI112
Antelope 5-4 (WW)	AMI131
Riverside 15-12 Water Well	AMI132
Rainbow 13-32W	AMI134
Warbonnet 13-24	AMI136
Antelope 13-5	AMI142
Mesa 1-28D Well # 2	AMI157
Enl. Mesa 1-28D	AMI158
Rainbow 3-31 (WW)	AMI162
Rainbow 15-32 (WW)	AMI163
Mesa 5-35	AMI169
SAND DRAW 7-11 WATER WELL	AMI173
Steele 16-31	AMI174
MESA 2-35	AMI181
MESA 11-22	AMI183
MESA 6-18	AMI184
ANTELOPE 1-16-29-107	AMI187
RAINBOW 15-31 (WW)	AMI189
Mesa 15-35	AMI195
WARBONNET #8-22	AMI196
MESA 16-28	AMI199
STEWART POINT 8-32D WATER SOURCE WELL	AMI205
Gannet 11-16	AMI211
Mesa Unit Well #2	AMI216
Monitoring Well #4	AMI225

Table 3
Wells Without Available Completion Reports
Credible/Suitable Well Determination

Well Name	SCCD Well ID
Rainbow 16-30 Water Well	AMI228
Mesa 3-27	AMI230
NERD Farms Yard Well	AMI236
Stewart Point 6-17	AMI240
Mesa 9-22 CD	AMI245
Mesa 4-34D	AMI256
WSW 1-16	AMI268
2 Buttes 16-15 CD	AMI270
PTI Wyoming Lodge #1	AMI273
Warbonnet 1-9	AMI279
Jonah #1	AMI290
KELSON #1	AMI292
MESA 10-21D, #2	AMI294
WHITE WATER #4	AMI295
Riverside 12-3	AMI299
Mud Hole Well #629	AS005
Steele-Hittle Square Top Well	AS006
Mesa Well #106	AS008
UNK	AS009
UNK	AS017
East Fork Well #580	AS025
Olson #4	AS030
UNK	AS050
UNK	AS051
UNK	AS052
JONAH 1-11 CP	AS053
Scott Stock Well	AS061
Old Cow Camp Well	AS062
Baumgartner #21-24 Water Haul	AS064
SAND SPRINGS NO. 13	AS065
SAND SPRINGS NO. 10	AS066
SAND SPRINGS NO. 11	AS067
SAND SPRINGS NO. 12	AS068
WILSON SCOTT FAMILY NO. 1 WELL	AS069
Total No. of Wells Without Completion Reports	**122**

Notes:

UNK - unknown

Table 4
Inaccessible Wells
Credible/Suitable Well Determination

Well Name	SCCD Well ID	Comment
Lizard Head 11-8	AMI010	Plugged and abandoned
Pinedale Federal #13-19W	AMI012	Plugged and abandoned
Stewart Point 3-28	AMI013	Plugged and abandoned
Antelope #14-22	AMI015	Plugged and abandoned
Sherlock Federal 15-8	AMI016	Plugged and abandoned
New Fork Unit #11-24W	AMI026	Plugged and abandoned
Antelope #11-4W	AMI034	Plugged and abandoned
Boulder 14-34	AMI251	Plugged and abandoned
Rainbow #7-31	AMI037	Plugged and abandoned
Mesa Lovatt Draw 15-8	AMI043	Plugged and abandoned
Mesa 7-27-32-109	AMI081	Plugged and abandoned
Jensen #1	AMI083	Plugged and abandoned
Warbonnet 6-26	AMI089	Plugged and abandoned
Mesa 4-28-32-109W	AMI090	Plugged and abandoned
Warbonnet 13-11	AMI147	Plugged and abandoned
Riverside 9-2	AMI107	Plugged and abandoned
Jensen #11-11W	AMI108	Plugged and abandoned
Mesa 7-34	AMI127	Plugged and abandoned
Mesa 9-34	AMI128	Plugged and abandoned
Warbonnet 9-26	AMI137	Plugged and abandoned
Boulder 7-19 Water Well	AMI151	Plugged and abandoned
Mesa 1-33	AMI164	Plugged and abandoned
Warbonnet 4-10	AMI193	Plugged and abandoned
Cole #5	AD042	Not accessible (SCCD notes)
Isaacs #1	AD050	No access agreement (SCCD Notes)
Warbonnet 11-23	AMI197	Plugged and abandoned
Warbonnet 3-3	AMI202	Plugged and abandoned
Warbonnet 16-4	AMI203	Plugged and abandoned
Warbonnet 16-10	AMI204	Plugged and abandoned
Warbonnet 5-9	AMI206 / AMI 275 *	Plugged and abandoned
Warbonnet 10-9D	AMI210	Plugged and abandoned
Warbonnet 5-25	AMI232	Plugged and abandoned
Warbonnet 5-4	AMI234	Plugged and abandoned
Riverside 16-3	AMI123	Plugged and abandoned
Riverside 4-10	AMI130	Plugged and abandoned
Boulder 15-18	AMI247	Plugged and abandoned
Boulder 15D-7D	AMI252	Plugged and abandoned
Mesa 7C-35D	AMI257	Plugged and abandoned
Blue Rim State #2	AMI149	Plugged and abandoned
Warbonnet 1-21	AMI263	Plugged and abandoned
Warbonnet 6-5	AMI266	Plugged and abandoned
Warbonnet 8B-10D	AMI267	Plugged and abandoned
Warbonnet 8-8	AMI269	Plugged and abandoned
Well #1	AMI293	Plugged and abandoned
Mesa Horse Well	AS002	Not accessible (SCCD notes)
---	AS048	Not accessible (SCCD notes)
Warbonnet 5-9	AMI275	Plugged and abandoned
Mesa 10-22D	Pending	Plugged and abandoned
Total No. of Inaccessible Wells		**48**

Notes:

* Two SCCD Well ID numbers exist for this well.

Table 5
Wells Not Satisfying the Critical Screening Criteria
Credible/Suitable Well Determination

Well Name	SCCD ID	Well Has Existing Monitoring Data Collected in Accordance with BLM Requirements	Well Completion Report Available	Lithology Recorded on Driller's Log	Geographic Location Known	Casing Reference Elevation Known or Can Be Obtained	Total Depth Known	Casing Sealed and Depth of Seal Known	Position of Perforated Interval Known	Target Score = 8
Townsend No.1	AD001	1	1	0	1	1	1	0	0	**5**
Schell #1	AD016	1	1	1	1	1	1	0	1	**7**
Jeremy #1	AD020	1	1	1	1	1	1	0	1	**7**
Christina Rae #1	AD021	1	1	1	1	1	1	0	1	**7**
Bryant #1	AD040	1	1	1	1	1	1	0	1	**7**
Burrough 1	AD041	1	1	1	1	1	1	0	1	**7**
Hay #1	AD044	1	1	1	1	1	1	0	1	**7**
Roberts Well #1	AD056	1	1	1	1	1	1	0	1	**7**
Wood #1	AD057	1	1	1	1	1	1	0	1	**7**
Marys #1	AD060	1	1	1	1	1	1	0	1	**7**
Brown #1	AD063	1	1	1	1	1	1	0	1	**7**
Max #1	AD084	1	1	1	1	1	1	0	1	**7**
Dave #1	AD085	1	1	1	1	1	1	0	1	**7**
LaMere 99	AD086	1	1	1	1	1	1	0	1	**7**
Leslie Well #1	AD087	1	1	1	1	1	1	0	1	**7**
Abercrombie #1	AD089	1	1	1	1	1	1	0	1	**7**
Belveal #2	AD106	1	1	1	1	1	1	0	1	**7**
Spence #1	AD118	0	1	1	1	1	1	0	1	**6**
Rossetter #1	AD123	1	1	1	1	1	1	0	1	**7**
Hoke #1	AD135	1	1	1	1	1	1	0	1	**7**
Andy	AD136	1	1	1	1	1	1	0	1	**7**
Elwood Myers #1	ADS008	1	1	1	1	1	1	0	1	**7**
Kramer #1	ADS011	1	1	1	1	1	1	0	1	**7**
Almquist #1	ADS012	1	1	1	1	1	1	0	1	**7**
Fenn Hole 1	ADS015	1	1	1	1	1	1	0	1	**7**
Fenn Hole 2	ADS016	1	1	1	1	1	1	0	1	**7**
Hagenstein #3	ADS017	1	1	1	1	1	1	0	1	**7**
McCormick Airport #1	ADS026	1	1	1	1	1	1	0	1	**7**
Ecklund No. 1	ADS027	0	1	1	1	1	1	1	1	**7**
Snow #1	ADS029	1	1	1	1	1	1	0	1	**7**
County Shop #1	AMI036	1	1	1	1	1	1	0	1	**7**
Raridan #1	AMI062	0	1	1	1	1	1	0	1	**6**
Dew Lumber #1	AMI064	1	1	1	1	1	1	0	1	**7**
Dew Lumber #2	AMI065	1	1	1	1	1	1	0	1	**7**
Wenz #2	AMI071	0	1	1	1	1	1	0	1	**6**
Driggs #2	AMI075	1	1	0	1	1	1	0	1	**6**
RAINBOW 13-29 WATER WELL	AMI297	0	1	1	1	1	1	1	1	**7**
WARBONNET 11-4 WW	AMI301	0	1	1	1	1	1	1	1	**7**
Mesa 5-26	AMI302	0	1	1	1	1	1	1	1	**7**

Table 5
Wells Not Satisfying the Critical Screening Criteria
Credible/Suitable Well Determination

Well Name	SCCD ID	Well Has Existing Monitoring Data Collected in Accordance with BLM Requirements	Well Completion Report Available	Lithology Recorded on Driller's Log	Geographic Location Known	Casing Reference Elevation Known or Can Be Obtained	Total Depth Known	Casing Sealed and Depth of Seal Known	Position of Perforated Interval Known	Target Score = 8
Blue Rim Well 4084	AS001	1	1	1	1	1	1	0	1	**7**
Mud Hole Well #630	AS003	1	1	0	1	1	1	0	0	**5**
Lander Well # 583	AS004	0	1	1	1	1	1	0	1	**6**
Mt. Airy Well #19	AS007	1	1	1	1	1	1	0	1	**7**
Buckhorn Well #307	AS010	1	1	1	1	1	1	0	0	**6**
Mud Hole Well #69	AS011	1	1	1	1	1	1	0	1	**7**
Mount Airy-2 #4694	AS013	1	1	1	1	1	1	0	1	**7**
N.W. Squaretop	AS014	1	1	1	1	1	1	0	1	**7**
Water Hole Draw	AS015	1	1	1	1	1	1	0	1	**7**
Morcroft #4	AS016	1	1	1	1	1	1	0	1	**7**
Clark Bloom Well	AS019	1	1	1	1	1	1	0	1	**7**
Cut-Off Spring 4111	AS028	1	1	0	1	1	1	0	0	**5**
Bertram #1	AS029	0	1	1	1	1	1	0	1	**6**
Two Buttes	AS034	1	1	1	1	1	1	0	1	**7**
East Mesa Well #1	AS035	1	1	0	1	1	1	0	0	**5**
Middle Mesa Well #509 (deepened)	AS036	1	1	1	1	1	1	0	1	**7**
Clark #2	AS039	1	1	0	1	1	1	0	1	**6**
Wilson #2	AS045	1	1	0	1	1	1	0	0	**5**
Bloom #3	AS046	1	1	0	1	1	1	0	0	**5**
Bloomfield #2	AS047	1	1	1	1	1	1	0	1	**7**
Faith #3	NEW	0	1	1	1	1	1	0	0	**5**
Riverside 2-2	NEW	1	1	1	1	1	1	0	1	**7**
Raridan #2	AS043	0	1	1	1	1	1	1	1	**7**
WWTM 14-24	NEW	0	1	1	1	1	1	0	1	**6**
Fenn No. 2	NEW	0	1	1	1	1	1	0	1	**6**
Plains WSW #2	NEW	0	1	1	1	1	1	0	1	**6**
Possibles #1	AD007	1	1	1	1	1	1	0	1	**7**
Watersdown #1	AD022	1	1	1	1	1	1	0	1	**7**
Bloom #4	AD033	1	1	0	1	1	1	0	0	**5**
Wanner #1	AD034	1	1	0	1	1	1	0	0	**5**
Koch #1	AD036	1	1	1	1	1	1	0	1	**7**
Delmue #1	AD037	1	1	1	1	1	1	0	1	**7**
Susan #1	AD038	1	1	1	1	1	1	0	1	**7**
Mortenson #1	AD039	1	1	1	1	1	1	0	1	**7**
Grossman #1	AD045	0	1	1	1	1	1	1	1	**7**
Dabb #1	AD008	0	1	1	1	1	1	0	1	**6**
Mocroft #2	AD003	0	1	0	1	1	1	0	0	**4**
Trombly #1	AD046	0	1	1	1	1	1	0	1	**6**
Stevens #1	AD047	0	1	1	1	1	1	0	1	**6**
Dunning #2	AD052	1	1	1	1	1	1	0	1	**7**

Table 5
Wells Not Satisfying the Critical Screening Criteria
Credible/Suitable Well Determination

Well Name	SCCD ID	Well Has Existing Monitoring Data Collected in Accordance with BLM Requirements	Well Completion Report Available	Lithology Recorded on Driller's Log	Geographic Location Known	Casing Reference Elevation Known or Can Be Obtained	Total Depth Known	Casing Sealed and Depth of Seal Known	Position of Perforated Interval Known	Target Score = 8
Kenyon #1	AD058	1	1	1	1	1	1	0	1	**7**
Clark #1	AD059	0	1	0	1	1	1	0	0	**4**
Licking 1	AD062	0	1	1	1	1	1	0	1	**6**
Brown #1	AD091	1	1	0	1	1	1	0	1	**6**
McGinnis #1	AD124	0	1	1	1	1	1	0	1	**6**
Thompson 4	AD129	0	1	1	1	1	1	0	1	**6**
Steele #1	AD134	1	1	1	1	1	1	0	1	**7**
Palubiak #1	AD137	0	1	1	1	1	1	0	0	**5**
Swinger's Green 2nd, Lot 2 Well	AD149	0	1	1	1	1	1	0	1	**6**
T Bone # 1	AD150	1	1	0	1	1	1	0	0	**5**
D.C. #1	AD151	1	1	1	1	1	1	0	1	**7**
McMillen II	AD174	0	1	1	1	1	1	0	1	**6**
Chief #1	AD194	0	1	1	1	1	1	1	1	**7**
PBC #1	AD196	0	1	1	1	1	1	1	1	**7**
Williams #1	AD197	0	1	1	1	1	1	0	1	**6**
FAIRWAY LOOP WELL #3	AD200	0	1	1	1	1	1	1	1	**7**
CONWAY HAWKS WELL #1	AD202	0	1	1	1	1	1	0	1	**6**
Delgado #1	AD204	0	1	1	1	1	1	0	1	**6**
JAZ #1	AD205	0	1	1	1	1	1	0	1	**6**
SWINGER'S GREEN #1	AD206	0	1	1	1	1	1	0	1	**6**
Jamie #1	AD207	1	1	1	1	1	1	0	1	**7**
PHILLIPS #1-94	AD208	0	1	1	1	1	1	0	1	**6**
AGOSTINI II	AD209	0	1	1	1	1	1	0	1	**6**
LAINEY'S WISH # 1	AD210	1	1	1	1	1	1	0	1	**7**
AGOSTINI III	AD211	0	1	1	1	1	1	1	1	**7**
33 RANCH # 2	AD214	0	1	1	1	1	1	1	1	**7**
Chambers #1	AD215	0	1	1	1	1	1	1	1	**7**
Chidsey #2	ADS003	1	1	1	1	1	1	0	1	**7**
Jensen #2	ADS004	1	1	0	1	1	1	0	1	**6**
Sheffy Well #1	ADS006	0	1	0	1	1	1	0	0	**4**
Irwin #1	ADS028	0	1	1	1	1	1	0	1	**6**
33 Ranch #1	ADS038	0	1	1	1	1	1	0	1	**6**
Enl. Wagon Wheel No.1	AMI001	0	1	0	1	1	1	0	1	**5**
Blue Rim #4	AMI003	0	1	1	1	1	1	0	0	**5**
Antelope 15-23 WSW	AMI018	1	1	1	1	1	1	0	1	**7**
Mocroft 11-22	AMI020	1	1	1	1	1	1	0	1	**7**

Table 5

Wells Not Satisfying the Critical Screening Criteria

Credible/Suitable Well Determination

Well Name	SCCD ID	Well Has Existing Monitoring Data Collected in Accordance with BLM Requirements	Well Completion Report Available	Lithology Recorded on Driller's Log	Geographic Location Known	Casing Reference Elevation Known or Can Be Obtained	Total Depth Known	Casing Sealed and Depth of Seal Known	Position of Perforated Interval Known	Target Score = 8
Mocroft 1-21	AMI023	1	1	1	1	1	1	0	1	**7**
Crosswinds #1	AMI047	1	1	1	1	1	1	0	1	**7**
Grove #1	AMI054	1	1	1	1	1	1	0	1	**7**
Flugel #2	AMI066	0	1	1	1	1	1	0	1	**6**
KOA #1	AMI068	0	1	1	1	1	1	0	1	**6**
Schriver #1	AMI069	0	1	1	1	1	1	0	1	**6**
Paradise Ditch State 36-13 Water Well	AMI099	1	1	1	1	1	1	0	1	**7**
Jonah Field Office	AMI254	0	1	1	1	1	1	0	1	**6**
Riverside 11-2	AMI309	1	1	1	1	1	1	0	1	**7**
Total No. of Wells Not Satisfying the Critical Screening Criteria										**124**

Table 6

Summary of Wells Satisfying the Critical Screening Criteria

Credible/Suitable Well Determination

Well Name	SCCD Well ID
Edwards #1	AD018
Vance #2	AD035
Blooming Ranch #1	AD157
Washburn #1	AD192
Industrial Well #4	AD195
Gosar #1	ADS007
SKW #1	ADS035
Rellstab #1	ADSM001
Mesa Water Well NO 15-8	AMI007
Warbonnet 9-23	AMI008
Falcon #1-36W	AMI011
Mesa Water Well No 3-22	AMI014
Mesa 3-20	AMI027
Stewart Point 11-33	AMI028
Mesa 13-5	AMI029
Stewart Point Water Well #05-20	AMI030
Highway #11	AMI033
Riverside 1-4	AMI078
SCOTT WELL #1	AMI092
Stewart Point 15-17 WSW	AMI111
Stewart Point 11-21 WSW	AMI113
Mesa 6-16 Water Source Well	AMI114
Mesa 12-16 Water Source Well	AMI115
Mesa 14-16 Water Source Well	AMI116
Mesa 9-16 Water Source Well	AMI117
Mesa 10-16 Water Source Well	AMI118
Mesa 15-16 Water Source Well	AMI119
Mesa 16-16 Water Source Well	AMI120
Mesa 7-21 Water Source Well	AMI121
Riverside 3-3	AMI122
Riverside 8-3	AMI124
Riverside 2-14W	AMI133
Warbonnet 7-4 Water Well	AMI135
Stewart Point 14-20 WSW	AMI139
North Mesa 4-7-32-109W	AMI140
Antelope 1-5	AMI141
Warbonnet 11-10	AMI145
Antelope 11-10D	AMI146
Warbonnet 13-14	AMI148
Stewart Point 16-18D Water Source Well	AMI150
Mesa 11-21 WSW	AMI154
Riverside 2-24	AMI156
Mesa 11-28-32-109 W	AMI159
Mesa 12-28	AMI160
Stewart Point 5-29D Water Source Well	AMI161
Stewart Point 4-33 WSW	AMI165
Mesa 10-33	AMI166
Mesa 12-33	AMI167
Mesa 5-33	AMI168
Highway #7 Water Well	AMI182
Warbonnet 8-6	AMI186
North Pinedale 14-8	AMI188
Riverside 11-14	AMI190
Vible 1-11 D	AMI191
Rainbow 13-30	AMI192
Lovatt Draw State 36-4	AMI194
Warbonnet 16-5	AMI198
Riverside 13-12	AMI201
Warbonnet 15-26	AMI209

Table 6

Summary of Wells Satisfying the Critical Screening Criteria

Credible/Suitable Well Determination

Well Name	SCCD Well ID
Edwards #1	AD018
Warbonnet 9-15	AMI212
Petrogulf State 36-9	AMI213
Warbonnet 12-9	AMI214
Riverside 10-13	AMI231
Boulder 15-4	AMI233
Warbonnet 2-8	AMI235
Warbonnet 7-15D	AMI237
Mesa 12-17 Water Source Well	AMI238
Mesa 15-20 Water Source Well	AMI239
Warbonnet 8-25	AMI242
Boulder 12A-33	AMI248
Warbonnet 2D-3D	AMI249
Boulder 1-32	AMI250
Boulder 6-32	AMI253
Mesa 15B-27D	AMI255
Riverside 11-25	AMI258
Riverside 13-4 Water Well	AMI259
Riverside 4D-1D	AMI261
Riverside 4D-25D	AMI262
Warbonnet 5D-15D	AMI265
Mesa 7-34B Water Well	AMI272
Riverside 7-13	AMI274
Riverside 4D-2D	AMI276
Boulder 14-32	AMI280
Mesa 11-34	AMI283
Mesa 11-35	AMI284
Warbonnet 7-5	AMI285
Warbonnet 4-9	AMI291
Rainbow 8-31	AMI298
Jensen 11-11R	AMI304
Stewart Point 16-6	AMI307
Mesa 4-28-32-109W (replacement; a.k.a. Mesa 1-29)	AMI308
Blue Rim State #2 (new)	AMI311
Ramsey #1	AS054
Stockwell #5	AS063
Boulder Landfill MW-1	UNK
Boulder Landfill MW-2	UNK
Boulder Landfill MW-3	UNK
Anticline Disposal MW-7	UNK
Anticline Disposal MW-8	UNK
Anticline Disposal MW-9	UNK
Total No. of Wells Satisfying the Critical Screening Criteria	**100**

Notes:

UNK - Unknown

Table 7
Wells Satisfying the Critical Screening Criteria
Credible/Suitable Well Determinations

Data Objective	Well Selection Criteria	Data Objective Target Score	Number of Wells Meeting Data Objective Target Score	Edwards #1	Vance #2	Blooming Ranch #1	Washburn #1	Industrial Well #4	Gosar #1	SKW #1	Rellstab #1	Mesa Water Well No 15-8	Warbonnet 9-23	Falcon #1-36W	Mesa Water Well No 3-22
				AD018	AD035	AD157	AD192	AD195	ADS007	ADS035	ADSM001	AMI007	AMI008	AMI011	AMI014
Critical Information Common to All Data Objectives	Existing Monitoring Data Collected in Accordance with BLM Requirements			1	1	1	1	1	1	1	1	1	1	1	1
	Well Completion Report Available			1	1	1	1	1	1	1	1	1	1	1	1
	Lithology Recorded on Driller's Log			1	1	1	1	1	1	1	1	1	1	1	1
	Geographic Location Known			1	1	1	1	1	1	1	1	1	1	1	1
	Casing Reference Elevation Known or Can Be Obtained			1	1	1	1	1	1	1	1	1	1	1	1
	Total Depth Known			1	1	1	1	1	1	1	1	1	1	1	1
	Casing Sealed and Depth of Seal Known			1	1	1	1	1	1	1	1	1	1	1	1
	Position of Perforated Interval Known			1	1	1	1	1	1	1	1	1	1	1	1
	Total Score	**8**	**100**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**
1 - Characterize Horizontal Flow within an HSU	Well Accessible for Water Level Measurements			0	1	1	1	1	0	1	1	1	1	1	1
	Well Perforated/Screened in Single Hydrostratigraphic Unit (HSU)			ND	1	1	1	1	ND	1	1	1	0	1	0
	Well Adequately Sealed from Adjacent HSU(s)			ND	1	0	1	1	ND	1	0	0	0	0	1
	Perforated/Screened Interval <50 ft [1]			ND	1	1	1	1	ND	1	1	0	0	0	0
	Total Score	**4**	**10**	**0**	**4**	**3**	**4**	**4**	**0**	**4**	**3**	**2**	**1**	**2**	**2**
2 - Characterize Flow between HSUs (Vertical Gradients)	Well Accessible for Water Level Measurements			0	1	1	1	1	0	1	1	1	1	1	1
	Well Located <200 ft from Companion Well Completed in Different HSU [2]			1	1	1	1	1	1	1	1	1	1	1	1
	Well Perforated/Screened in Single HSU and Adequately Sealed			ND	1	0	1	1	ND	1	0	0	0	0	0
	Discreet Perforated/Screened Interval (<50 ft)			ND	1	1	1	1	ND	1	1	0	0	0	0
	Total Score	**4**	**10**	**1**	**4**	**3**	**4**	**4**	**1**	**4**	**3**	**2**	**2**	**2**	**2**
3 - Characterize Flow between Groundwater and Surface Water	Well Accessible for Water Level Measurements			0	1	1	1	1	0	1	1	1	1	1	1
	Well Near River/Stream			1	1	1	1	0	1	1	1	0	0	0	0
	Well Perforated/Screened in Single HSU			ND	1	1	1	1	ND	1	1	1	0	1	0
	Well Located Near an Existing/Planned Surface Water Gaging Station			0	1	ND	1	1	ND	1	1	0	0	0	0
	All Criteria for Objective 2 are Met			0	1	0	0	1	0	1	0	0	0	0	0
	Total Score	**5**	**5**	**1**	**5**	**3**	**4**	**4**	**1**	**5**	**4**	**2**	**1**	**2**	**1**
4 - Collect Credible Aquifer Test Data	Well Accessible for Water Level Measurements			0	1	1	1	1	0	1	1	1	1	1	1
	Perforated/Screened Interval in Appropriate Lithologic Interval of Target HSU			ND	1	1	1	1	ND	1	1	1	0	1	0
	Perforated Intervals Isolated from Non-Target Lithologies			ND	1	0	1	1	ND	1	0	0	0	0	0
	Total Score	**3**	**48**	**0**	**3**	**2**	**3**	**3**	**0**	**3**	**2**	**2**	**1**	**2**	**1**
5 - Monitor Water Quality Impacts from Oil & Gas Activities - Surface Release	Well Accessible for Sampling			1	1	1	1	1	1	1	1	1	1	1	1
	Well is Secure and Access is Controlled (e.g. locking cap)			0	0	0	0	0	0	0	0	1	1	1	1
	No Non-Oil and Gas PHC Sources Located in Immediate Vicinity			1	1	1	1	1	1	1	1	1	1	1	1
	Perforated/Screened Interval in Uppermost HSU and Brackets Water Table			0	0	0	0	0	0	0	0	0	0	0	0
	Perforated/Screened Interval ≤50 ft			1	1	1	1	1	0	1	1	0	0	0	0
	No Prior PHC Detections [3]			1	1	1	1	1	1	1	1	1	0	1	0
	Total Score	**6**	**0**	**4**	**4**	**4**	**4**	**4**	**3**	**4**	**4**	**4**	**3**	**4**	**3**
6 - Monitor Water Quality Impacts from Oil & Gas Activities - Excursion from Drilling/Operating Gas Wells	Well Accessible for Sampling			1	1	1	1	1	1	1	1	1	1	1	1
	Well Located in the Pinedale Field or Directly Downgradient of the Field			1	1	1	1	1	1	1	1	1	1	1	1
	Access to well is restricted (e.g., locking cap)			0	0	0	0	0	0	0	0	1	1	1	1
	No Prior PHC Detections [3]			1	1	1	1	1	1	1	1	1	0	1	0
	Total Score	**4**	**27**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**4**	**3**	**4**	**3**

Notes:

1 - longer screen interval is acceptable if the vertical gradient is negligible (<0.01)

2 - or a companion well can be installed

3 - PHC occurrences in industrial water wells are being evaluated under a separate but related investigation (Low Level PHC Evaluation). Wells with known PHC occurrences will not be recommended for monitoring purposes until the source(s) of PHC are determined and such use is determined to be appropriate.

- shading indicates well is credible/suitable for indicated Data Objective

- shading indicates well is **not** credible/suitable for indicated Data Objective

Table 7
Wells Satisfying the Critical Screening Criteria
Credible/Suitable Well Determinations

Data Objective	Well Selection Criteria	Mesa 3-20	Stewart Point 11-33	Mesa 13-5	Stewart Point Water Well #05-20	Highway #11	Riverside 1-4	Scott Well #1	Stewart Point 15-17 WSW	Stewart Point 11-21 WSW	Mesa 6-16 Water Source Well	Mesa 12-16 Water Source Well	Mesa 14-16 Water Source Well	Mesa 9-16 Water Source Well	Mesa 10-16 Water Source Well	Mesa 15-16 Water Source Well
		AMI027	AMI028	AMI029	AMI030	AMI033	AMI078	AMI092	AMI111	AMI113	AMI114	AMI115	AMI116	AMI117	AMI118	AMI119
Critical Information Common to All Data Objectives	Existing Monitoring Data Collected in Accordance with BLM Requirements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Completion Report Available	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Lithology Recorded on Driller's Log	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Geographic Location Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Casing Reference Elevation Known or Can Be Obtained	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Total Depth Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Casing Sealed and Depth of Seal Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Position of Perforated Interval Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Total Score	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**
1 - Characterize Horizontal Flow within an HSU	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Perforated/Screened in Single Hydrostratigraphic Unit (HSU)	1	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND
	Well Adequately Sealed from Adjacent HSU(s)	0	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND
	Perforated/Screened Interval <50 ft [1]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Score	2	1	1	1	1	3	3	1	1	1	1	1	1	1	1
2 - Characterize Flow between HSUs (Vertical Gradients)	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Located <200 ft from Companion Well Completed in Different HSU [2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Perforated/Screened in Single HSU and Adequately Sealed	0	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND
	Discreet Perforated/Screened Interval (<50 ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Score	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2
3 - Characterize Flow between Groundwater and Surface Water	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Near River/Stream	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Well Perforated/Screened in Single HSU	1	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND
	Well Located Near an Existing/Planned Surface Water Gaging Station	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	All Criteria for Objective 2 are Met	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Score	2	1	1	1	1	2	3	1	1	1	1	1	1	1	1
4 - Collect Credible Aquifer Test Data	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Perforated/Screened Interval in Appropriate Lithologic Interval of Target HSU	0	1	ND	1	1	1	1	1	1	1	1	ND	1	1	1
	Perforated Intervals Isolated from Non-Target Lithologies	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0
	Total Score	1	2	1	3	3	3	3	3	3	2	2	1	2	2	2
5 - Monitor Water Quality Impacts from Oil & Gas Activities - Surface Release	Well Accessible for Sampling	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1
	Well is Secure and Access is Controlled (e.g. locking cap)	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1
	No Non-Oil and Gas PHC Sources Located in Immediate Vicinity	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Perforated/Screened Interval in Uppermost HSU and Brackets Water Table	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Perforated/Screened Interval ≤50 ft	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Prior PHC Detections [3]	0	0	0	0	0	0	ND	0	0	1	1	1	0	0	1
	Total Score	3	3	3	3	3	3	1	3	3	4	4	4	3	3	4
6 - Monitor Water Quality Impacts from Oil & Gas Activities - Excursion from Drilling/Operating Gas Wells	Well Accessible for Sampling	1	1	1	1	1	1	ND	1	1	1	1	1	1	1	1
	Well Located in the Pinedale Field or Directly Downgradient of the Field	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Access to well is restricted (e.g., locking cap)	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1
	No Prior PHC Detections [3]	0	0	0	0	0	0	ND	0	0	1	1	1	0	0	1
	Total Score	3	3	3	3	3	3	1	3	3	4	4	4	3	3	4

Notes:

1 - longer screen interval is acceptable if the vertical gradient is negligible (<0.01)

2 - or a companion well can be installed

3 - PHC occurrences in industrial water wells are being evaluated under a separate but related investigation (Low Level PHC Evaluation). Wells with known PHC occurrences will not be recommended for monitoring purposes until the source(s) of PHC are determined and such use is determined to be appropriate.

- shading indicates well is credible/suitable for indicated Data Objective

- shading indicates well is **not** credible/suitable for indicated Data Objective

Table 7
Wells Satisfying the Critical Screening Criteria
Credible/Suitable Well Determinations

Data Objective	Well Selection Criteria	Mesa 16-16 Water Source Well	Mesa 7-21 Water Source Well	Riverside 3-3	Riverside 8-3	Riverside 2-14W	Warbonnet 7-4 Water Well	Stewart Point 14-20 WSW	North Mesa 4-7-32-109W	Antelope 1-5	Warbonnet 11-10	Antelope 11-10D	Warbonnet 13-14	Stewart Point 16-18D Water Source Well	Mesa 11-21 WSW	Riverside 2-24
		AMI120	AMI121	AMI122	AMI124	AMI133	AMI135	AMI139	AMI140	AMI141	AMI145	AMI146	AMI148	AMI150	AMI154	AMI156
Critical Information Common to All Data Objectives	Existing Monitoring Data Collected in Accordance with BLM Requirements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Completion Report Available	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Lithology Recorded on Driller's Log	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Geographic Location Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Casing Reference Elevation Known or Can Be Obtained	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Total Depth Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Casing Sealed and Depth of Seal Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Position of Perforated Interval Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Total Score	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**
1 - Characterize Horizontal Flow within an HSU	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Perforated/Screened in Single Hydrostratigraphic Unit (HSU)	ND	ND	ND	1	1	1	1	1	1	1	1	1	1	1	1
	Well Adequately Sealed from Adjacent HSU(s)	ND	ND	ND	1	1	0	0	0	1	0	0	0	1	1	1
	Perforated/Screened Interval <50 ft [1]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Score	**1**	**1**	**1**	**3**	**3**	**2**	**2**	**2**	**3**	**2**	**2**	**2**	**3**	**3**	**3**
2 - Characterize Flow between HSUs (Vertical Gradients)	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Located <200 ft from Companion Well Completed in Different HSU [2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Perforated/Screened in Single HSU and Adequately Sealed	ND	ND	ND	1	1	0	0	0	1	0	0	0	1	1	1
	Discreet Perforated/Screened Interval (<50 ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Score	**2**	**2**	**2**	**3**	**3**	**2**	**2**	**2**	**3**	**2**	**2**	**2**	**3**	**3**	**3**
3 - Characterize Flow between Groundwater and Surface Water	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Near River/Stream	0	0	0	0	1	0	0	0	ND	0	0	0	0	0	0
	Well Perforated/Screened in Single HSU	ND	ND	ND	1	1	1	1	1	1	1	1	1	1	1	1
	Well Located Near an Existing/Planned Surface Water Gaging Station	0	0	0	0	1	0	0	0	ND	0	0	0	0	0	0
	All Criteria for Objective 2 are Met	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Score	**1**	**1**	**1**	**2**	**4**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
4 - Collect Credible Aquifer Test Data	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Perforated/Screened Interval in Appropriate Lithologic Interval of Target HSU	ND	ND	1	1	1	1	1	1	1	1	1	1	1	1	1
	Perforated Intervals Isolated from Non-Target Lithologies	0	0	1	1	1	0	0	0	1	0	0	0	1	1	1
	Total Score	**1**	**1**	**3**	**3**	**3**	**2**	**2**	**2**	**3**	**2**	**2**	**2**	**3**	**3**	**3**
5 - Monitor Water Quality Impacts from Oil & Gas Activities - Surface Release	Well Accessible for Sampling	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well is Secure and Access is Controlled (e.g. locking cap)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	No Non-Oil and Gas PHC Sources Located in Immediate Vicinity	1	1	1	1	1	1	1	1	ND	1	1	1	1	1	1
	Perforated/Screened Interval in Uppermost HSU and Brackets Water Table	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Perforated/Screened Interval ≤50 ft	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Prior PHC Detections [3]	1	1	0	0	1	1	0	0	0	0	0	0	1	1	1
	Total Score	**4**	**4**	**3**	**3**	**4**	**4**	**3**	**3**	**2**	**3**	**3**	**3**	**4**	**4**	**4**
6 - Monitor Water Quality Impacts from Oil & Gas Activities - Excursion from Drilling/Operating Gas Wells	Well Accessible for Sampling	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Located in the Pinedale Field or Directly Downgradient of the Field	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Access to well is restricted (e.g., locking cap)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	No Prior PHC Detections [3]	1	1	0	0	1	1	0	0	0	0	0	0	1	1	1
	Total Score	**4**	**4**	**3**	**3**	**4**	**4**	**3**	**3**	**3**	**3**	**3**	**3**	**4**	**4**	**4**

Notes:

1 - longer screen interval is acceptable if the vertical gradient is negligible (<0.01)

2 - or a companion well can be installed

3 - PHC occurrences in industrial water wells are being evaluated under a separate but related investigation (Low Level PHC Evaluation). Wells with known PHC occurrences will not be recommended for monitoring purposes until the source(s) of PHC are determined and such use is determined to be appropriate.

- shading indicates well is credible/suitable for indicated Data Objective

- shading indicates well is **not** credible/suitable for indicated Data Objective

Table 7
Wells Satisfying the Critical Screening Criteria
Credible/Suitable Well Determinations

Data Objective	Well Selection Criteria	Mesa 11-28-32-109 W	Mesa 12-28	Stewart Point 5-29D Water Source Well	Stewart Point 4-33 WSW	Mesa 10-33	Mesa 12-33	Mesa 5-33	Highway #7 Water Well	Warbonnet 8-6	North Pinedale 14-8	Riverside 11-14	Vible 1-11 D	Rainbow 13-30	Lovatt Draw State 36-4	Warbonnet 16-5
		AMI159	AMI160	AMI161	AMI165	AMI166	AMI167	AMI168	AMI182	AMI186	AMI188	AMI190	AMI191	AMI192	AMI194	AMI198
Critical Information Common to All Data Objectives	Existing Monitoring Data Collected in Accordance with BLM Requirements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Completion Report Available	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Lithology Recorded on Driller's Log	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Geographic Location Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Casing Reference Elevation Known or Can Be Obtained	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Total Depth Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Casing Sealed and Depth of Seal Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Position of Perforated Interval Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Total Score	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**
1 - Characterize Horizontal Flow within an HSU	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Perforated/Screened in Single Hydrostratigraphic Unit (HSU)	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1
	Well Adequately Sealed from Adjacent HSU(s)	0	0	0	0	0	1	0	0	1	1	1	1	0	1	1
	Perforated/Screened Interval <50 ft [1]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Score	2	2	1	1	2	3	2	2	3	3	3	3	2		3
2 - Characterize Flow between HSUs (Vertical Gradients)	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Located <200 ft from Companion Well Completed in Different HSU [2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Perforated/Screened in Single HSU and Adequately Sealed	0	0	0	0	0	1	0	0	1	1	1	1	0	1	1
	Discreet Perforated/Screened Interval (<50 ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Score	2	2	2	2	2	3	2	2	3	3	3	3	2	3	3
3 - Characterize Flow between Groundwater and Surface Water	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Near River/Stream	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	Well Perforated/Screened in Single HSU	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1
	Well Located Near an Existing/Planned Surface Water Gaging Station	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	All Criteria for Objective 2 are Met	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Score	2	2	1	1	2	2	2	2	2	2	2	4	2	2	2
4 - Collect Credible Aquifer Test Data	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Perforated/Screened Interval in Appropriate Lithologic Interval of Target HSU	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1
	Perforated Intervals Isolated from Non-Target Lithologies	0	0	0	0	0	1	0	0	1	1	1	1	0	1	1
	Total Score	2	2	1	1	1	3	2	2	3	3	3	3	2	3	3
5 - Monitor Water Quality Impacts from Oil & Gas Activities - Surface Release	Well Accessible for Sampling	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well is Secure and Access is Controlled (e.g. locking cap)	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
	No Non-Oil and Gas PHC Sources Located in Immediate Vicinity	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Perforated/Screened Interval in Uppermost HSU and Brackets Water Table	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Perforated/Screened Interval ≤50 ft	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Prior PHC Detections [3]	0	0	1	1	0	0	1	0	0	0	0	0	0	ND	0
	Total Score	3	3	4	4	3	3	4	3	3	3	3	3	3	2	3
6 - Monitor Water Quality Impacts from Oil & Gas Activities - Excursion from Drilling/Operating Gas Wells	Well Accessible for Sampling	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Located in the Pinedale Field or Directly Downgradient of the Field	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Access to well is restricted (e.g., locking cap)	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
	No Prior PHC Detections [3]	0	0	1	1	0	0	1	0	0	0	0	0	0	ND	0
	Total Score	3	3	4	4	3	3	4	3	3	3	3	3	3	2	3

Notes:

1 - longer screen interval is acceptable if the vertical gradient is negligible (<0.01)

2 - or a companion well can be installed

3 - PHC occurrences in industrial water wells are being evaluated under a separate but related investigation (Low Level PHC Evaluation). Wells with known PHC occurrences will not be recommended for monitoring purposes until the source(s) of PHC are determined and such use is determined to be appropriate.

- shading indicates well is credible/suitable for indicated Data Objective

- shading indicates well is **not** credible/suitable for indicated Data Objective

Table 7
Wells Satisfying the Critical Screening Criteria
Credible/Suitable Well Determinations

Data Objective	Well Selection Criteria	Riverside 13-12	Warbonnet 15-26	Warbonnet 9-15	Petrogulf State 36-9	Warbonnet 12-9	Riverside 10-13	Boulder 15-4	Warbonnet 2-8	Warbonnet 7-15D	Mesa 12-17 Water Source Well	Mesa 15-20 Water Source Well	Warbonnet 8-25	Boulder 12A-33	Warbonnet 2D-3D	Boulder 1-32
		AMI201	AMI209	AMI212	AMI213	AMI214	AMI231	AMI233	AMI235	AMI237	AMI238	AMI239	AMI242	AMI248	AMI249	AMI250
Critical Information Common to All Data Objectives	Existing Monitoring Data Collected in Accordance with BLM Requirements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Completion Report Available	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Lithology Recorded on Driller's Log	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Geographic Location Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Casing Reference Elevation Known or Can Be Obtained	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Total Depth Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Casing Sealed and Depth of Seal Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Position of Perforated Interval Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Total Score	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**
1 - Characterize Horizontal Flow within an HSU	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Perforated/Screened in Single Hydrostratigraphic Unit (HSU)	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1
	Well Adequately Sealed from Adjacent HSU(s)	1	0	0	1	0	1	1	1	0	0	0	0	1	0	1
	Perforated/Screened Interval <50 ft [1]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Score	3	2	1	3	2	3	3	3	2	1	2	2	3	2	3
2 - Characterize Flow between HSUs (Vertical Gradients)	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Located <200 ft from Companion Well Completed in Different HSU [2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Perforated/Screened in Single HSU and Adequately Sealed	1	0	0	1	0	1	1	1	0	0	0	0	1	0	1
	Discreet Perforated/Screened Interval (<50 ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Score	3	2	2	3	2	3	3	3	2	2	2	2	3	2	3
3 - Characterize Flow between Groundwater and Surface Water	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Near River/Stream	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Well Perforated/Screened in Single HSU	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1
	Well Located Near an Existing/Planned Surface Water Gaging Station	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All Criteria for Objective 2 are Met	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Score	4	2	1	2	2	2	2	2	2	1	2	2	2	2	2
4 - Collect Credible Aquifer Test Data	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Perforated/Screened Interval in Appropriate Lithologic Interval of Target HSU	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1
	Perforated Intervals Isolated from Non-Target Lithologies	1	0	0	1	0	1	1	1	0	0	0	0	1	0	1
	Total Score	3	2	1	3	2	3	3	3	2	1	2	2	3	2	3
5 - Monitor Water Quality Impacts from Oil & Gas Activities - Surface Release	Well Accessible for Sampling	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well is Secure and Access is Controlled (e.g. locking cap)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	No Non-Oil and Gas PHC Sources Located in Immediate Vicinity	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Perforated/Screened Interval in Uppermost HSU and Brackets Water Table	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Perforated/Screened Interval ≤50 ft	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Prior PHC Detections [3]	1	0	0	0	0	1	0	0	0	1	1	0	0	0	1
	Total Score	4	3	3	3	3	4	3	3	3	4	4	3	3	3	4
6 - Monitor Water Quality Impacts from Oil & Gas Activities - Excursion from Drilling/Operating Gas Wells	Well Accessible for Sampling	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Located in the Pinedale Field or Directly Downgradient of the Field	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Access to well is restricted (e.g., locking cap)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	No Prior PHC Detections [3]	1	0	0	0	0	1	0	0	0	1	1	0	0	0	1
	Total Score	4	3	3	3	3	4	3	3	3	4	4	3	3	3	4

Notes:

1 - longer screen interval is acceptable if the vertical gradient is negligible (<0.01)

2 - or a companion well can be installed

3 - PHC occurrences in industrial water wells are being evaluated under a separate but related investigation (Low Level PHC Evaluation). Wells with known PHC occurrences will not be recommended for monitoring purposes until the source(s) of PHC are determined and such use is determined to be appropriate.

- shading indicates well is credible/suitable for indicated Data Objective

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Table 7
Wells Satisfying the Critical Screening Criteria
Credible/Suitable Well Determinations

Data Objective	Well Selection Criteria	Boulder 6-32	Mesa 15B-27D	Riverside 11-25	Riverside 13-4 Water Well	Riverside 4D-1D	Riverside 4D-25D	Warbonnet 5D-15D	Mesa 7-34B Water Well	Riverside 7-13	Riverside 4D-2D	Boulder 14-32	Mesa 11-34	Mesa 11-35	Warbonnet 7-5	Warbonnet 4-9
		AMI253	AMI255	AMI258	AMI259	AMI261	AMI262	AMI265	AMI272	AMI274	AMI276	AMI280	AMI283	AMI284	AMI285	AMI291
Critical Information Common to All Data Objectives	Existing Monitoring Data Collected in Accordance with BLM Requirements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Completion Report Available	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Lithology Recorded on Driller's Log	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Geographic Location Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Casing Reference Elevation Known or Can Be Obtained	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Total Depth Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Casing Sealed and Depth of Seal Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Position of Perforated Interval Known	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Total Score	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**
1 - Characterize Horizontal Flow within an HSU	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Perforated/Screened in Single Hydrostratigraphic Unit (HSU)	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
	Well Adequately Sealed from Adjacent HSU(s)	1	0	0	0	1	1	0	0	1	1	0	1	1	1	0
	Perforated/Screened Interval <50 ft [1]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Score	3	2	2	2	3	3	2	1	3	3	2	3	3	3	2
2 - Characterize Flow between HSUs (Vertical Gradients)	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Located <200 ft from Companion Well Completed in Different HSU [2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Perforated/Screened in Single HSU and Adequately Sealed	1	0	0	0	1	1	0	0	1	1	0	1	1	1	0
	Discreet Perforated/Screened Interval (<50 ft)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Score	3	2	2	2	3	3	2	2	3	3	2	3	3	3	2
3 - Characterize Flow between Groundwater and Surface Water	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Near River/Stream	0	0	0	0	0	0	0	0	0	0	0	ND	ND	0	0
	Well Perforated/Screened in Single HSU	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
	Well Located Near an Existing/Planned Surface Water Gaging Station	0	0	0	0	0	0	0	0	0	0	0	ND	ND	0	0
	All Criteria for Objective 2 are Met	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Score	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2
4 - Collect Credible Aquifer Test Data	Well Accessible for Water Level Measurements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Perforated/Screened Interval in Appropriate Lithologic Interval of Target HSU	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
	Perforated Intervals Isolated from Non-Target Lithologies	1	0	0	0	1	1	0	0	1	1	0	1	1	1	0
	Total Score	3	2	2	2	3	3	2	1	3	3	2	3	3	3	2
5 - Monitor Water Quality Impacts from Oil & Gas Activities - Surface Release	Well Accessible for Sampling	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well is Secure and Access is Controlled (e.g. locking cap)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	No Non-Oil and Gas PHC Sources Located in Immediate Vicinity	1	1	1	1	1	1	1	1	1	1	1	ND	ND	1	1
	Perforated/Screened Interval in Uppermost HSU and Brackets Water Table	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Perforated/Screened Interval ≤50 ft	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Prior PHC Detections [3]	1	0	0	0	0	0	0	1	0	1	0	0	0	0	1
	Total Score	4	3	3	3	3	3	3	4	3	4	3	2	2	3	4
6 - Monitor Water Quality Impacts from Oil & Gas Activities - Excursion from Drilling/Operating Gas Wells	Well Accessible for Sampling	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Well Located in the Pinedale Field or Directly Downgradient of the Field	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Access to well is restricted (e.g., locking cap)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	No Prior PHC Detections [3]	1	0	0	0	0	0	0	1	0	1	0	0	0	0	1
	Total Score	4	3	3	3	3	3	3	4	3	4	3	3	3	3	4

Notes:

1 - longer screen interval is acceptable if the vertical gradient is negligible (<0.01)

2 - or a companion well can be installed

3 - PHC occurrences in industrial water wells are being evaluated under a separate but related investigation (Low Level PHC Evaluation). Wells with known PHC occurrences will not be recommended for monitoring purposes until the source(s) of PHC are determined and such use is determined to be appropriate.

- shading indicates well is credible/suitable for indicated Data Objective

- shading indicates well is **not** credible/suitable for indicated Data Objective

Table 8

Wells Suitable for Specific Data Objectives

Credible/Suitable Well Determination

Data Objective No.	Well Name	SCCD Well ID
1 - Horizontal Flow Within an HSU and 2 - Vertical Flow Between HSUs	Washburn #1	AD192
	Vance #2	AD035
	Industrial Well #4	AD195
	SKW #1	ADS035
	Boulder Landfill MW-1	UNK
	Boulder Landfill MW-2	UNK
	Boulder Landfill MW-3	UNK
	Anticline Disposal MW-7	UNK
	Anticline Disposal MW-8	UNK
	Anticline Disposal MW-9	UNK
3 - Flow Between Groundwater and Surface Water	Vance #2	AD035
	SKW #1	ADS035
	Anticline Disposal MW-7	UNK
	Anticline Disposal MW-8	UNK
	Anticline Disposal MW-9	UNK
4 - Aquifer Test Data Collection	See Table 9	
5 - Water Quality - Surface Releases	No wells satisified the criteria for this data objective	
6 - Water Quality - Subsurface Excursions	See Table 10	

Table 9

Wells Suitable for Aquifer Testing

Credible/Suitable Well Determination

Well Name	SCCD Well ID
Vance #2	AD035
Washburn #1	AD192
Industrial Well #4	AD195
SKW #1	ADS035
Stewart Point Water Well #05-20	AMI030
Highway #11	AMI033
Riverside 1-4	AMI078
SCOTT WELL #1	AMI092
Stewart Point 15-17 WSW	AMI111
Stewart Point 11-21 WSW	AMI113
Riverside 3-3	AMI122
Riverside 8-3	AMI124
Riverside 2-14W	AMI133
Antelope 1-5	AMI141
Stewart Point 16-18D Water Source Well	AMI150
Mesa 11-21 WSW	AMI154
Riverside 2-24	AMI156
Mesa 12-33	AMI167
Warbonnet 8-6	AMI186
North Pinedale 14-8	AMI188
Riverside 11-14	AMI190
Vible 1-11 D	AMI191
Lovatt Draw State 36-4	AMI194
Warbonnet 16-5	AMI198
Riverside 13-12	AMI201
Petrogulf State 36-9	AMI213
Riverside 10-13	AMI231
Boulder 15-4	AMI233
Warbonnet 2-8	AMI235
Boulder 12A-33	AMI248
Boulder 1-32	AMI250
Boulder 6-32	AMI253
Riverside 4D-1D	AMI261
Riverside 4D-25D	AMI262
Riverside 7-13	AMI274
Riverside 4D-2D	AMI276
Mesa 11-34	AMI283
Mesa 11-35	AMI284
Warbonnet 7-5	AMI285
Rainbow 8-31	AMI298
Jensen 11-11R	AMI304
Stewart Point 16-6	AMI307
Boulder Landfill MW-1	UNK
Boulder Landfill MW-2	UNK
Boulder Landfill MW-3	UNK
Anticline Disposal MW-7	UNK
Anticline Disposal MW-8	UNK
Anticline Disposal MW-9	UNK
Total Number of Wells Suitable for Aquifer Testing	**48**

Table 10

Wells Suitable for the Collection of Water Quality Data Subsurface Excursions

Credible/Suitable Well Determination

Well Name	SCCD Well ID
Mesa Water Well No 15-8	AMI007
Falcon #1-36W	AMI011
Mesa 6-16 Water Source Well	AMI114
Mesa 12-16 Water Source Well	AMI115
Mesa 14-16 Water Source Well	AMI116
Mesa 15-16 Water Source Well	AMI119
Mesa 16-16 Water Source Well	AMI120
Mesa 7-21 Water Source Well	AMI121
Riverside 2-14W	AMI133
Warbonnet 7-4 Water Well	AMI135
Stewart Point 16-18D Water Source Well	AMI150
Mesa 11-21 WSW	AMI154
Riverside 2-24	AMI156
Stewart Point 5-29D Water Source Well	AMI161
Stewart Point 4-33 WSW	AMI165
Mesa 5-33	AMI168
Riverside 13-12	AMI201
Riverside 10-13	AMI231
Mesa 12-17 Water Source Well	AMI238
Mesa 15-20 Water Source Well	AMI239
Boulder 1-32	AMI250
Boulder 6-32	AMI253
Mesa 7-34B Water Well	AMI272
Riverside 4D-2D	AMI276
Warbonnet 4-9	AMI291
Rainbow 8-31	AMI298
Blue Rim State #2 (new)	AMI311
Total No. of Wells Suitable for the Collection of Water Quality Data (Subsurface Excursions)	**27**