Reno Creek Update

October 28, 2010

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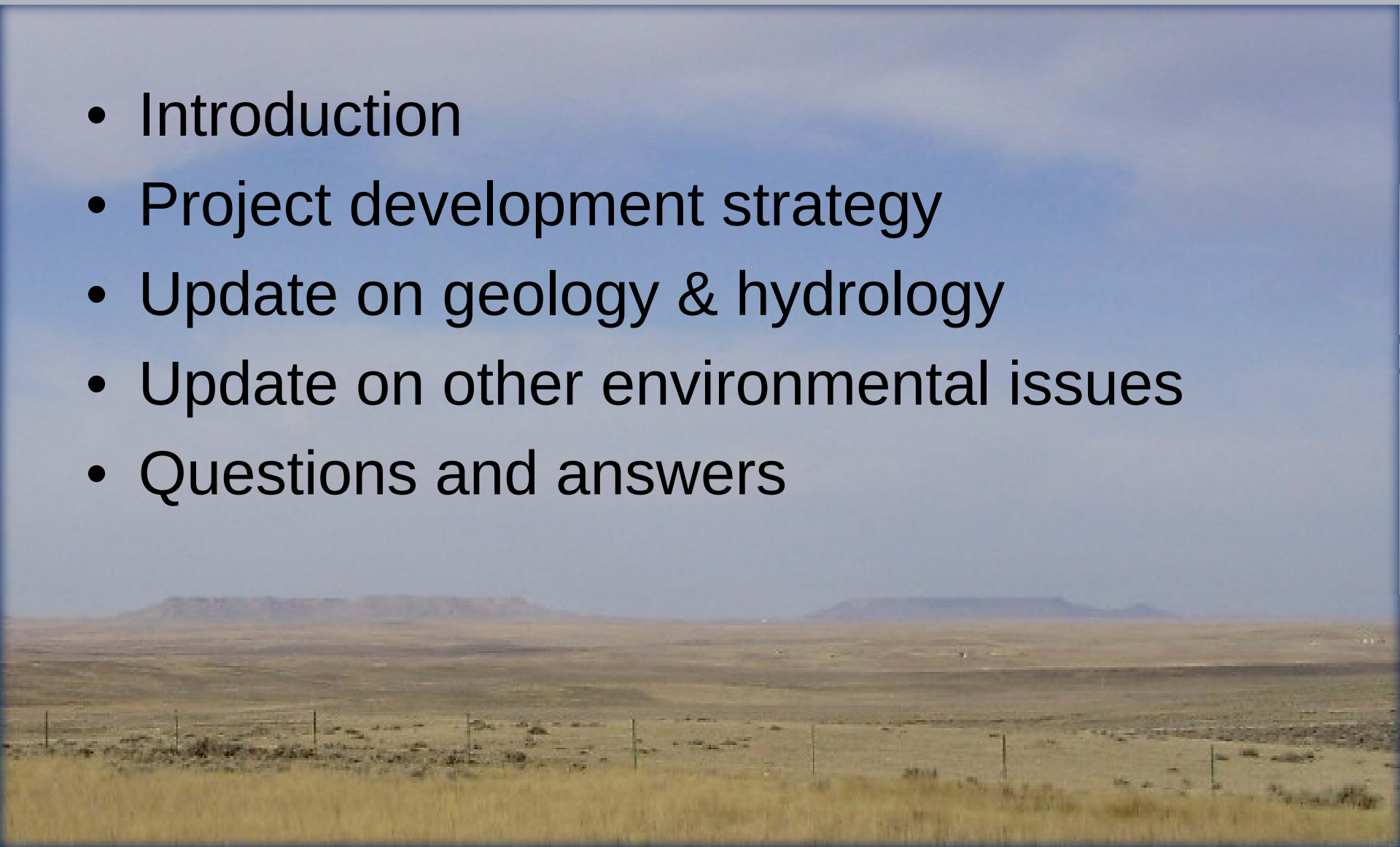

- Introduction
- Project development strategy
- Update on geology & hydrology
- Update on other environmental issues
- Questions and answers

Geology Overview

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Geologic Strategy:

- Use historical data to develop an understanding of the Reno Creek Uranium Deposit
- Additional data sources are being identified and acquired.
  - CBM logs
  - Oil and gas logs
  - Historical log collections
- Construct a Geologic Model through mapping of litho-stratigraphic units in relation to deposit
- Use geologic concepts to secure the Drilling Notification (DN)
- Use the hydrogeologic model as a framework for Pump Test Plan and to guide the current drilling and well installation program
- Identify data gaps to be addressed in further investigations

Geologic Model Development

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- Preliminary geological analysis of E-log cross sections was conducted and site-specific stratigraphic nomenclature has been defined.
- Top and bottom elevations of lithologic units has been completed.
- Creation of maps from the data is underway. Output includes isopach maps, structure maps, GT maps and cross sections.
- Roll front trend maps and resource maps are planned.
- Gamma logs are being digitized to enable independent grade and thickness calculations

Proposed Drilling Programs
Regional Hydrologic Evaluation

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- Areas identified in which additional geologic data is needed to advance the conceptual geologic model:
  - Logs are needed in the western 1/3 of project
  - Underlying aquifers need definition due to lack of deep drilling
- To address missing data, seven clusters of multi-depth wells are underway
  - Three clusters in western portion of the project
  - Deep strat holes are being drilled in each cluster to evaluate underlying geology and hydrology
  - Core will be collected to assess aquitard integrity and characteristics
- Three well clusters nearly complete
- Plans for 2011

Key Geological Characteristics

- Overlying and Underlying Aquitards are continuous over entire project area.
- Production Zone Aquifer is discrete & continuous over entire project area
- Underlying Aquifers are discontinuous and lenticular.
- No evidence of faulting

Powder River Basin Stratigraphic Section

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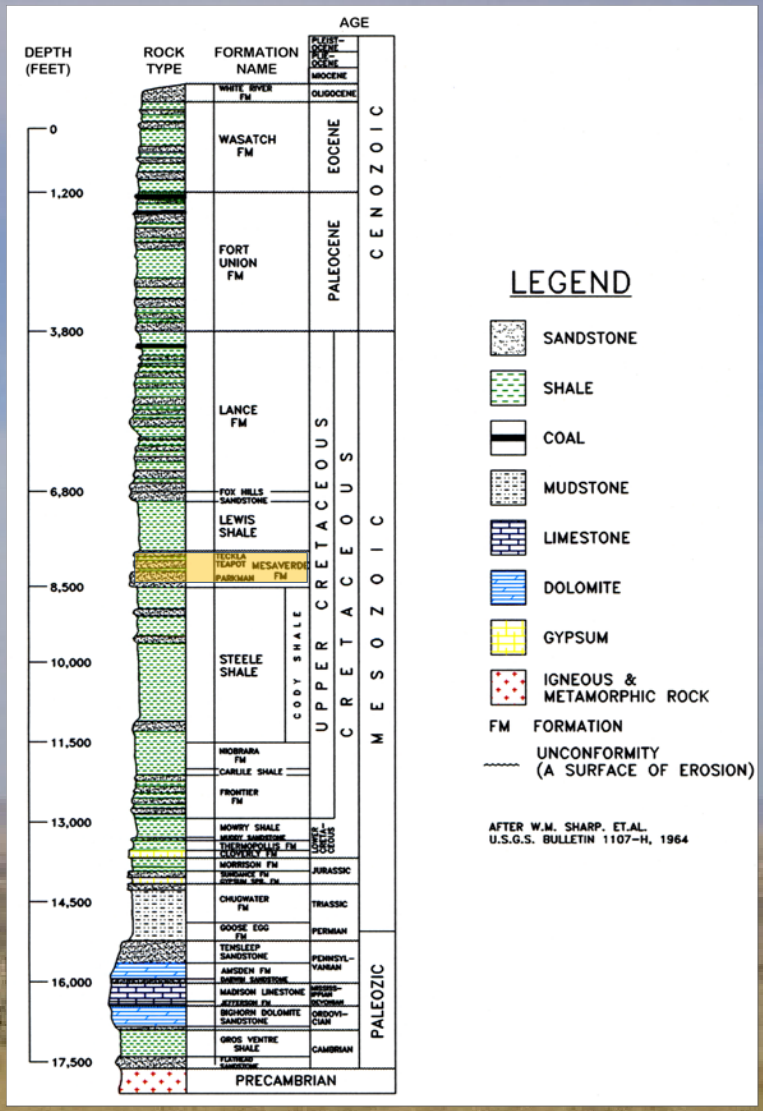

Project Type Log

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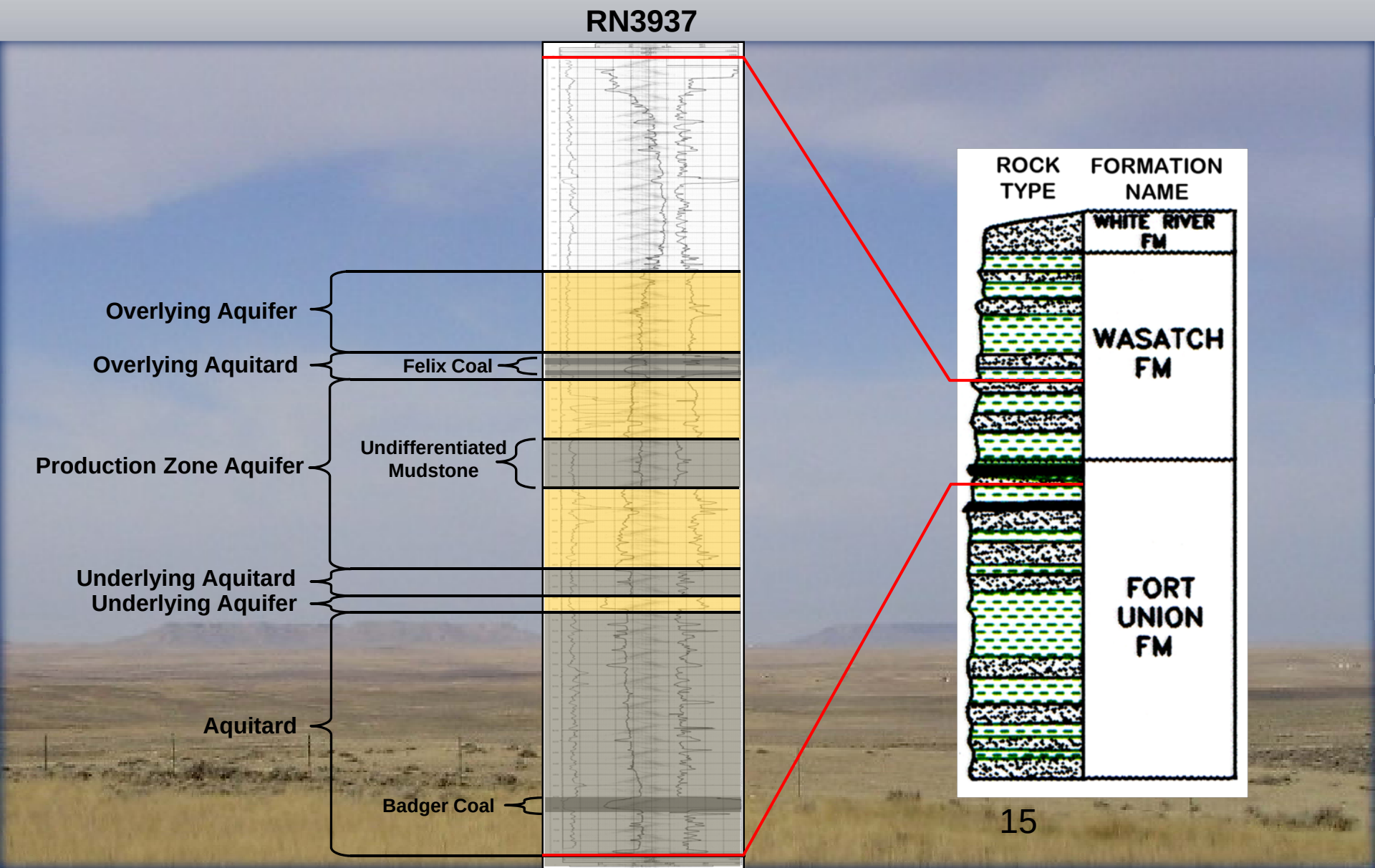

Maps for Geologic Model & Pump Test Plan

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Structure - Top of Badger Coal

Structure - Top of Felix Coal

Structure - Top of Production Zone

Isopach of the Overlying Aquifer

Isopach of the Overlying Aquitard/Confining Unit

Isopach of the Production Zone

Cross Section Location Map

Cross Section A-A’

Cross Section B-B’

Cross Section C-C’

Structure
Top of Badger Coal (from WOGCC CBM Tops data)

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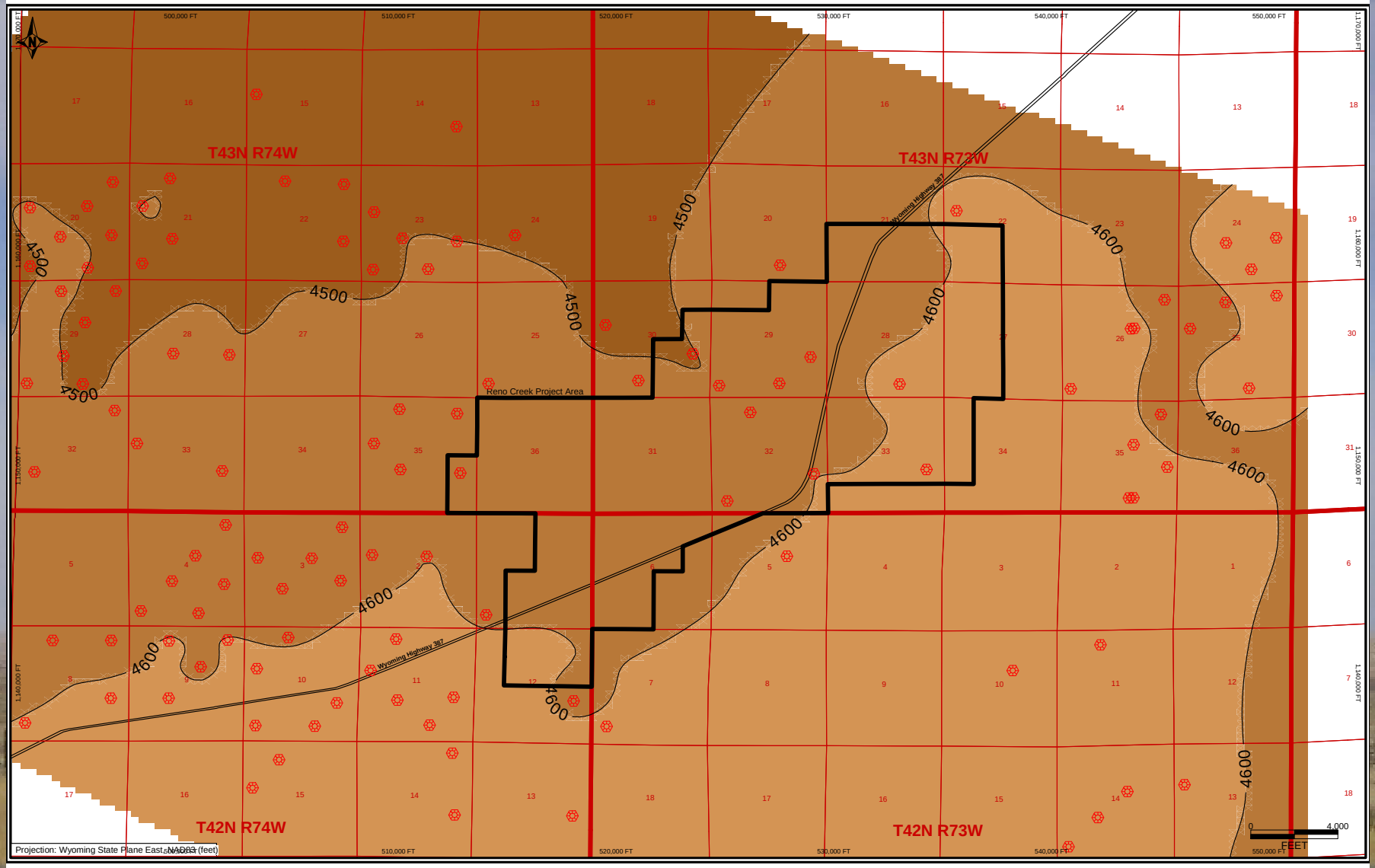

Structure
Top of Felix

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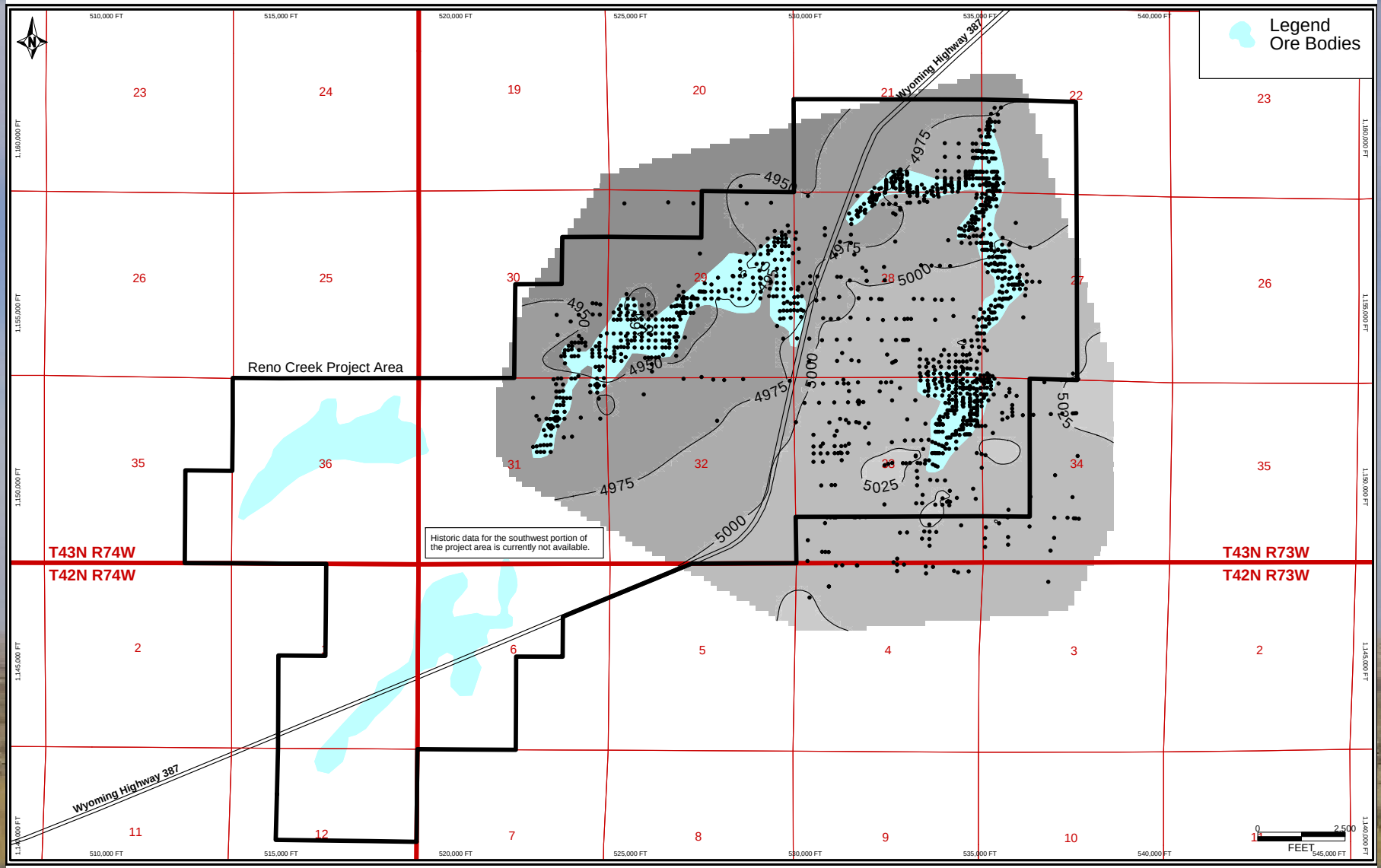

Structure
Top of Production Zone

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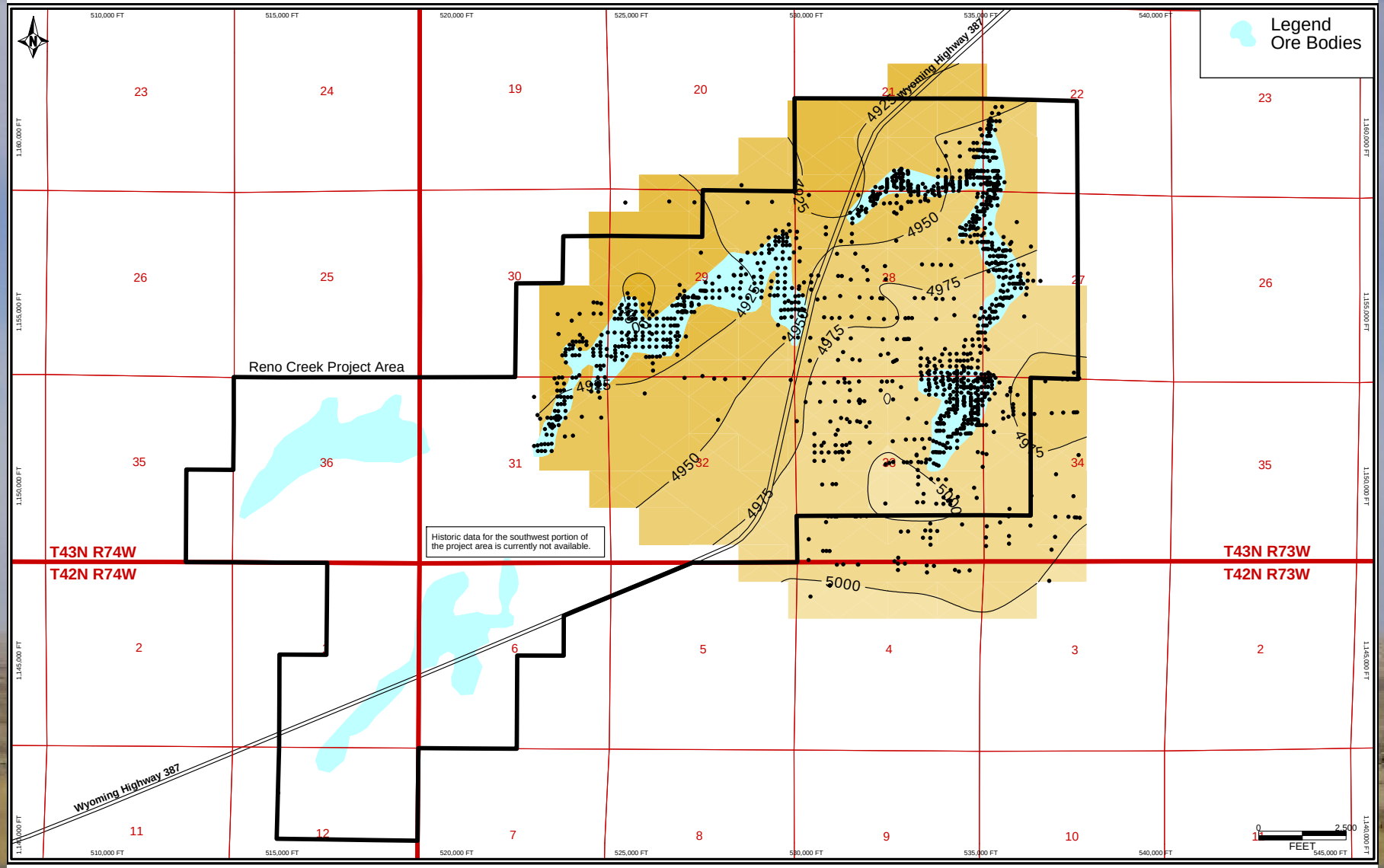

Powder River Basin
ISR Project Locations

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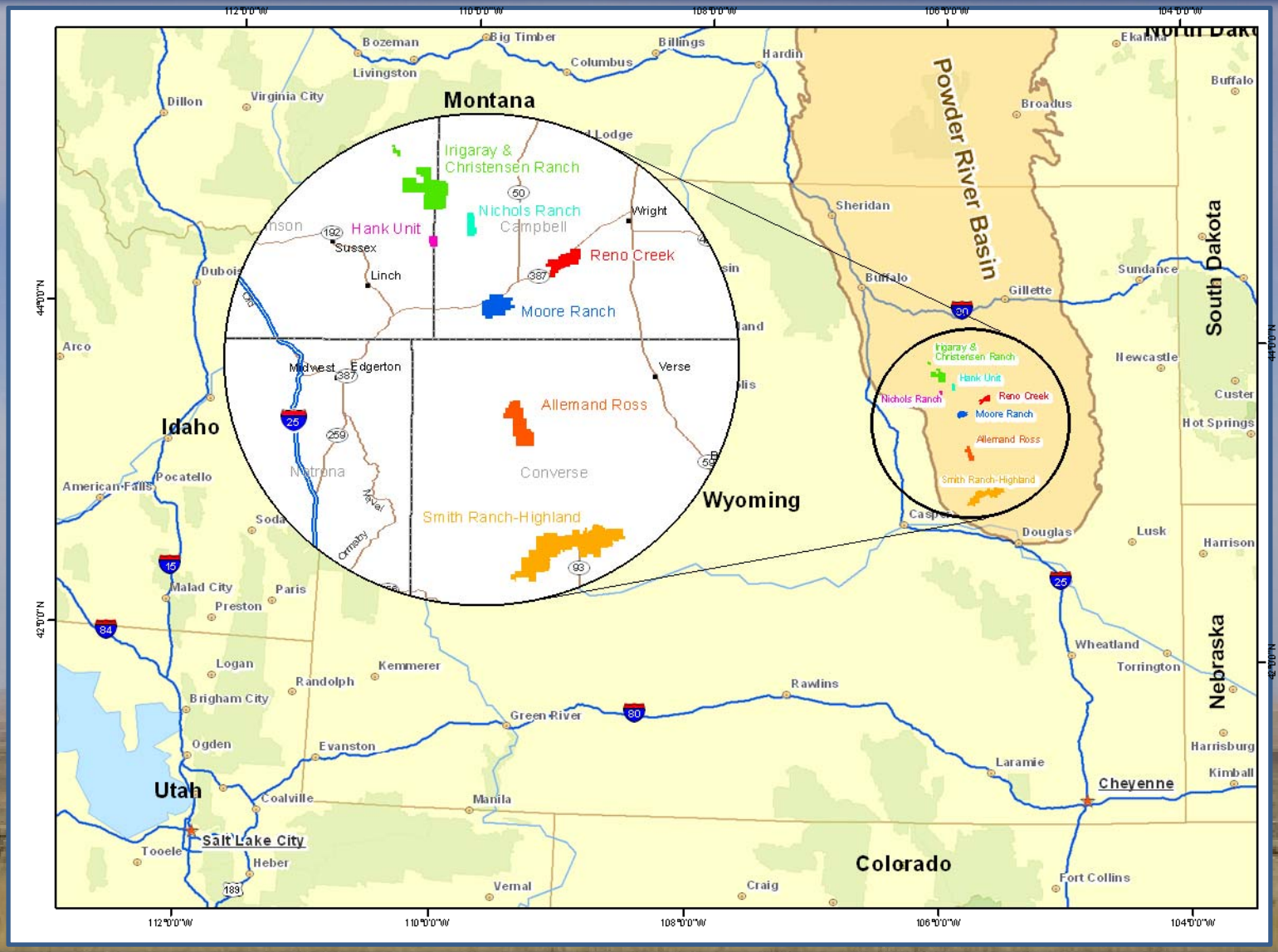

Isopach
Overlying Aquifer

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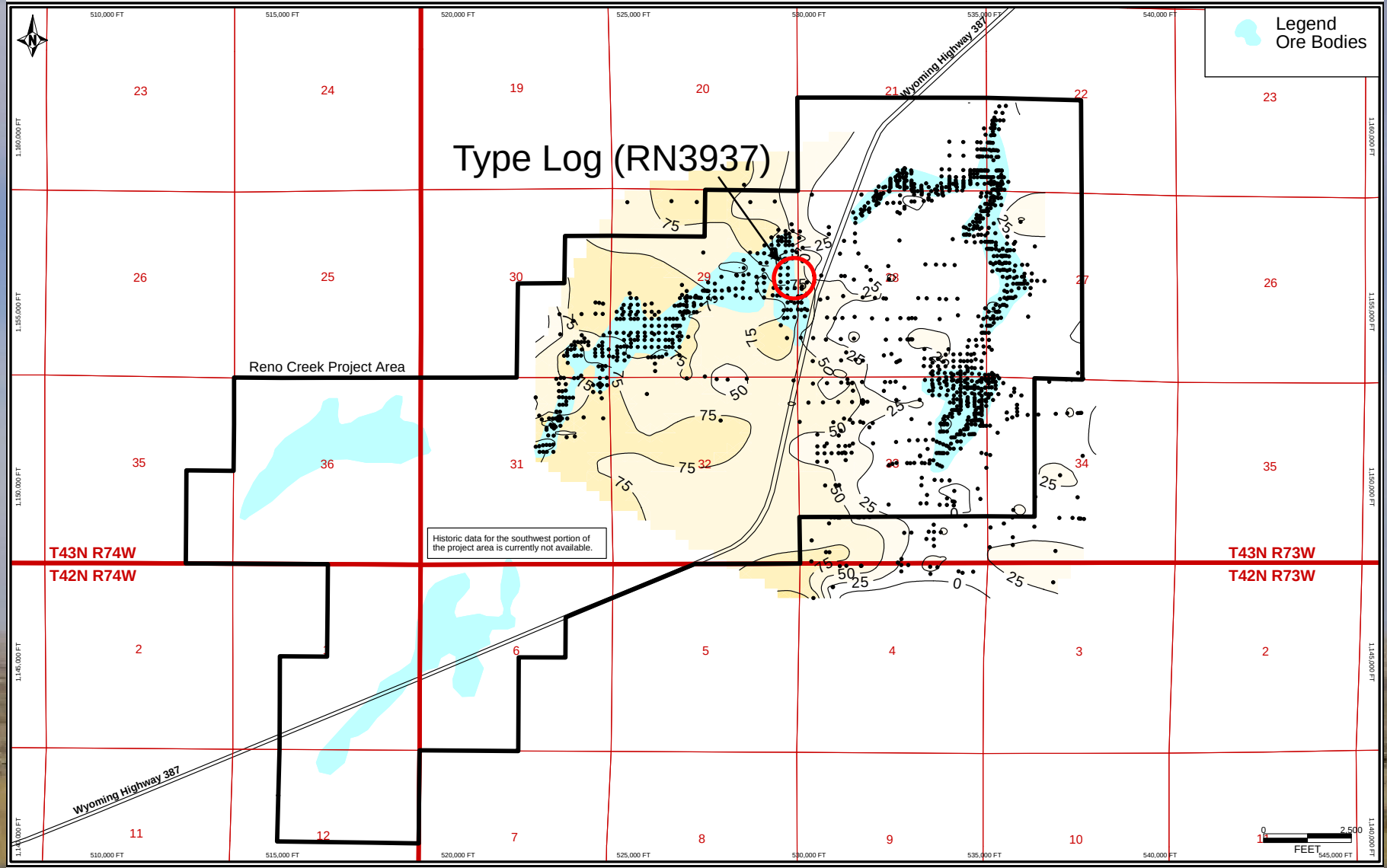

Isopach
Overlying Aquitard

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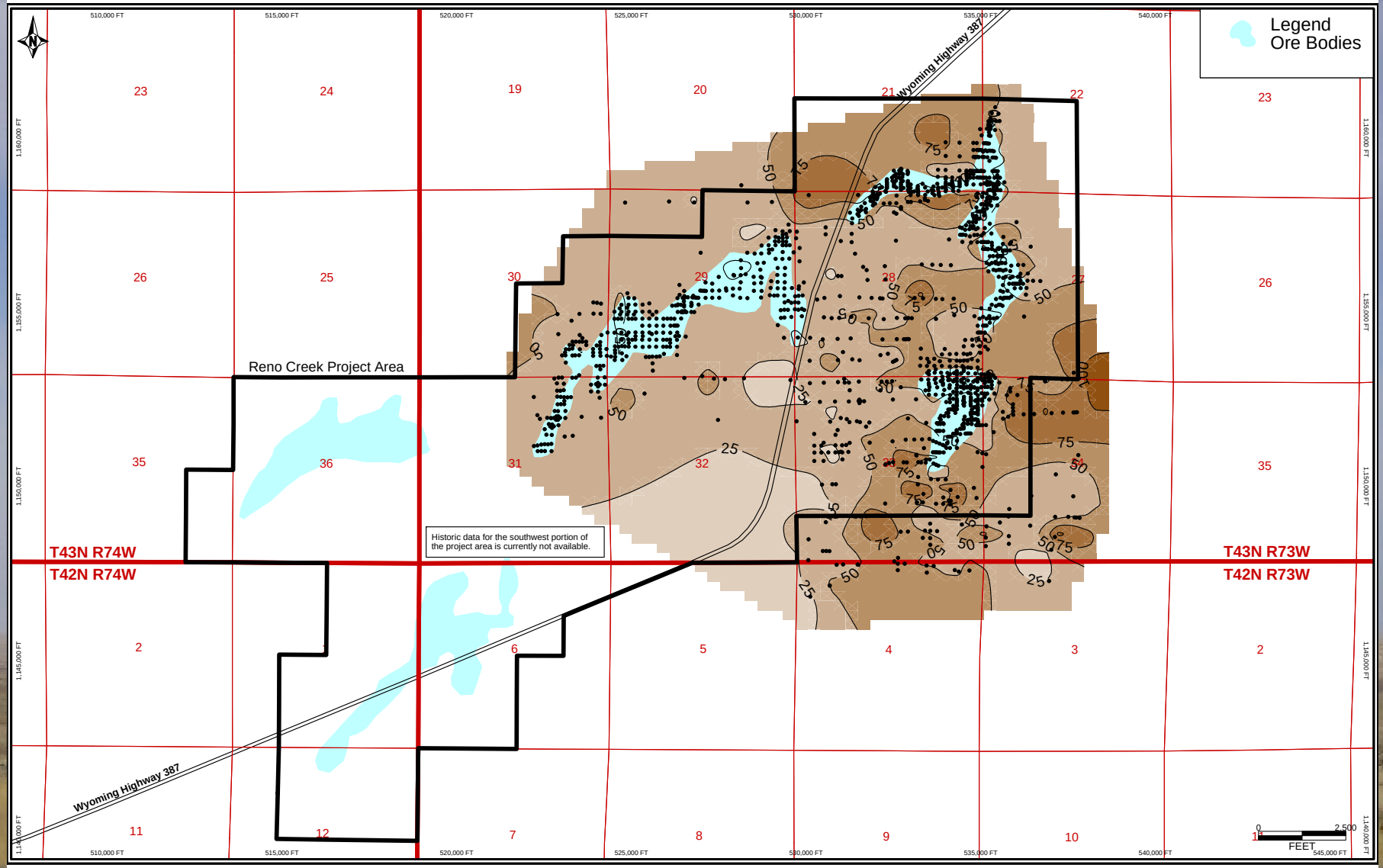

Isopach
Production Zone Aquifer

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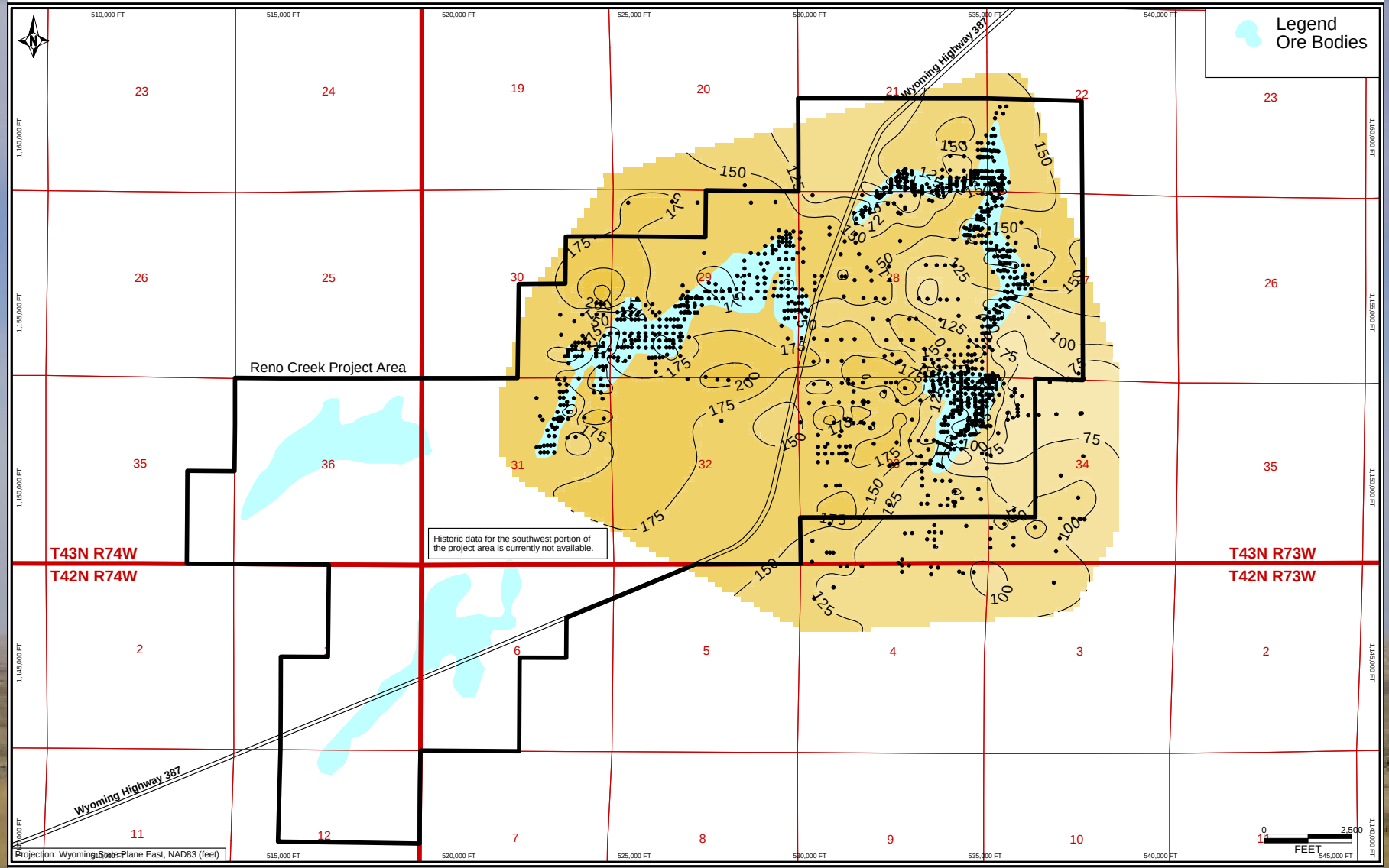

Cross Section Location Map

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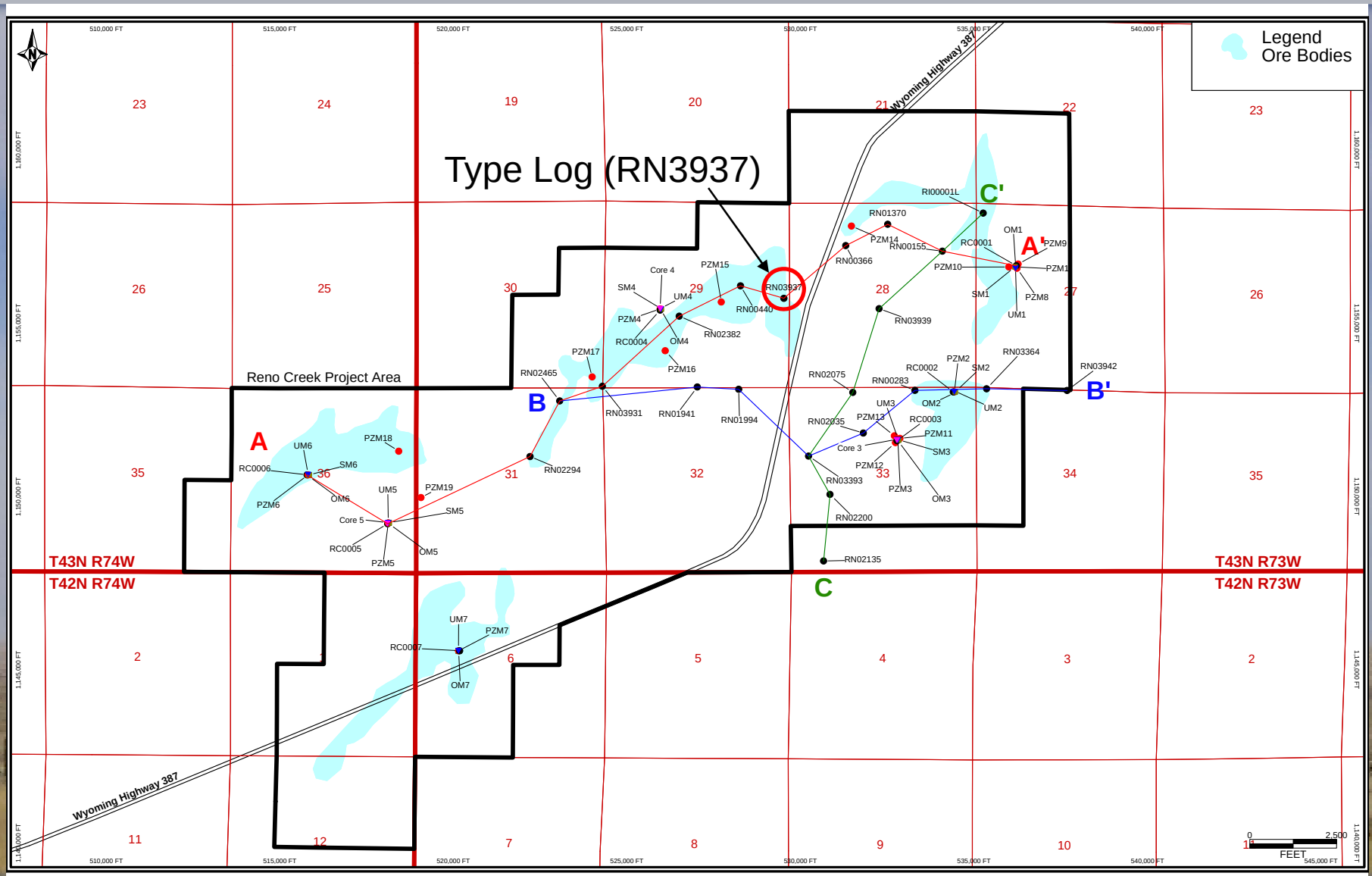

Cross Section A-A’ (West to East)

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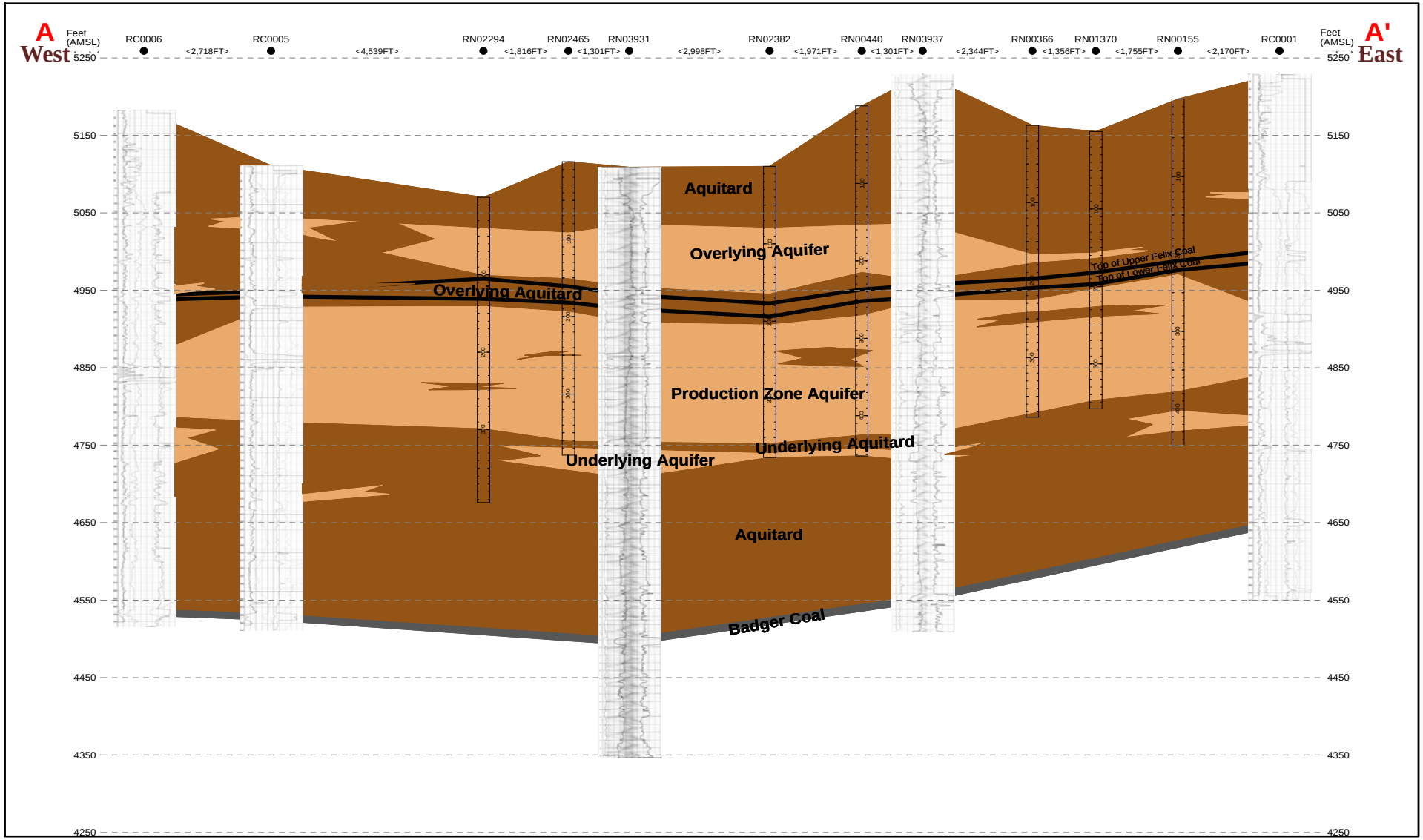

Cross Section B-B’ (West to East)

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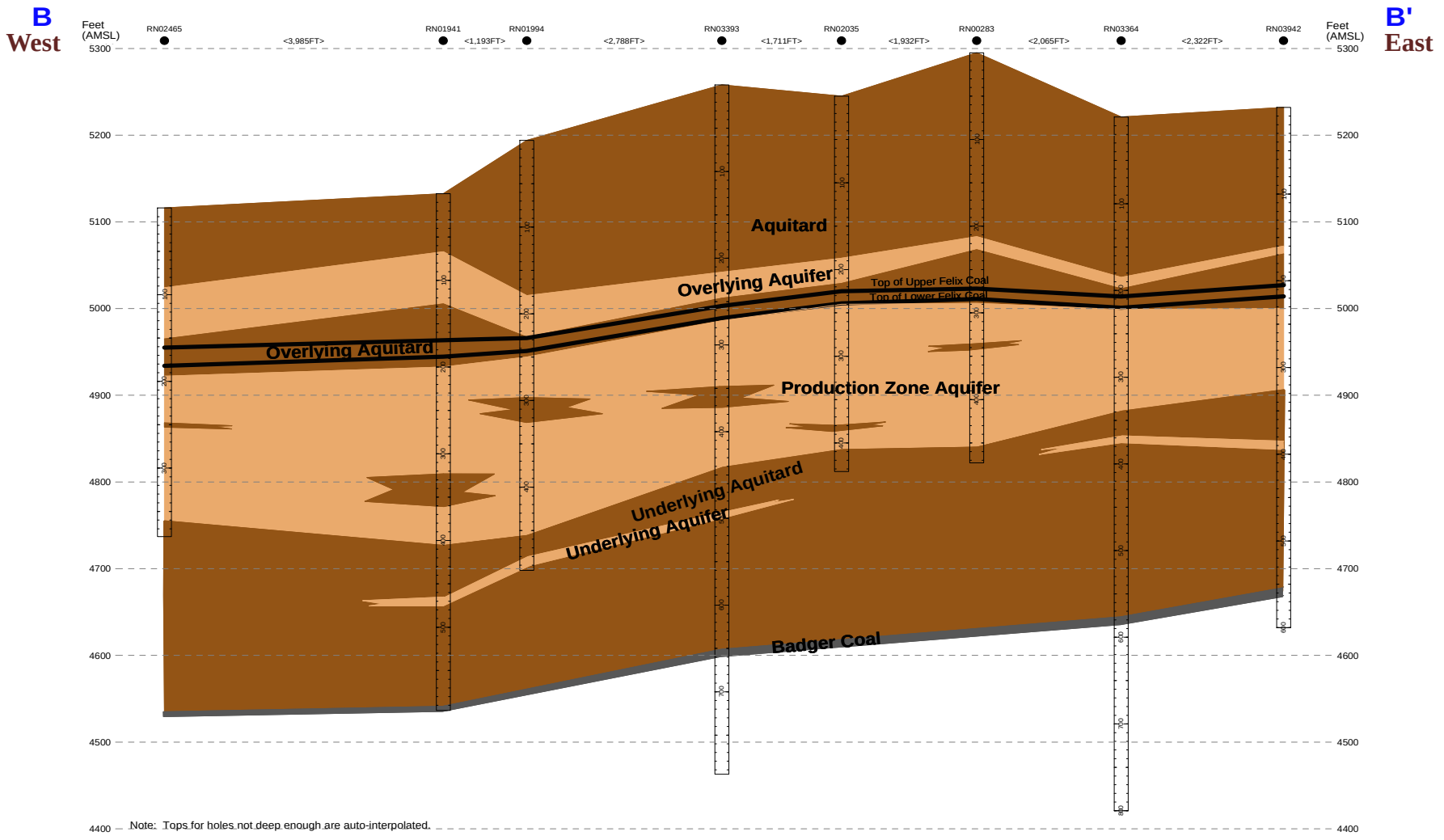

Cross Section C-C’ (South to North)

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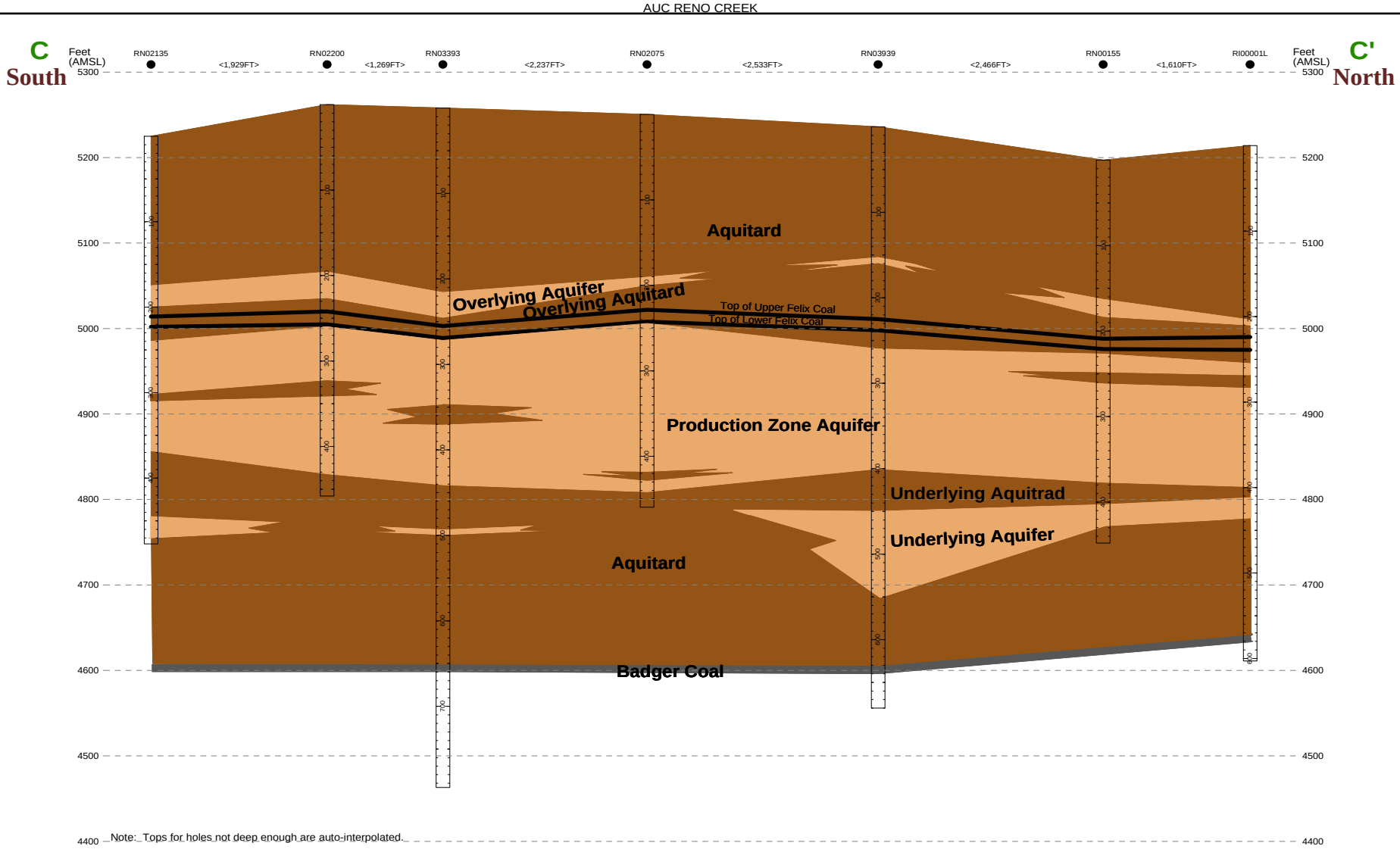

2010 Drilling Locations

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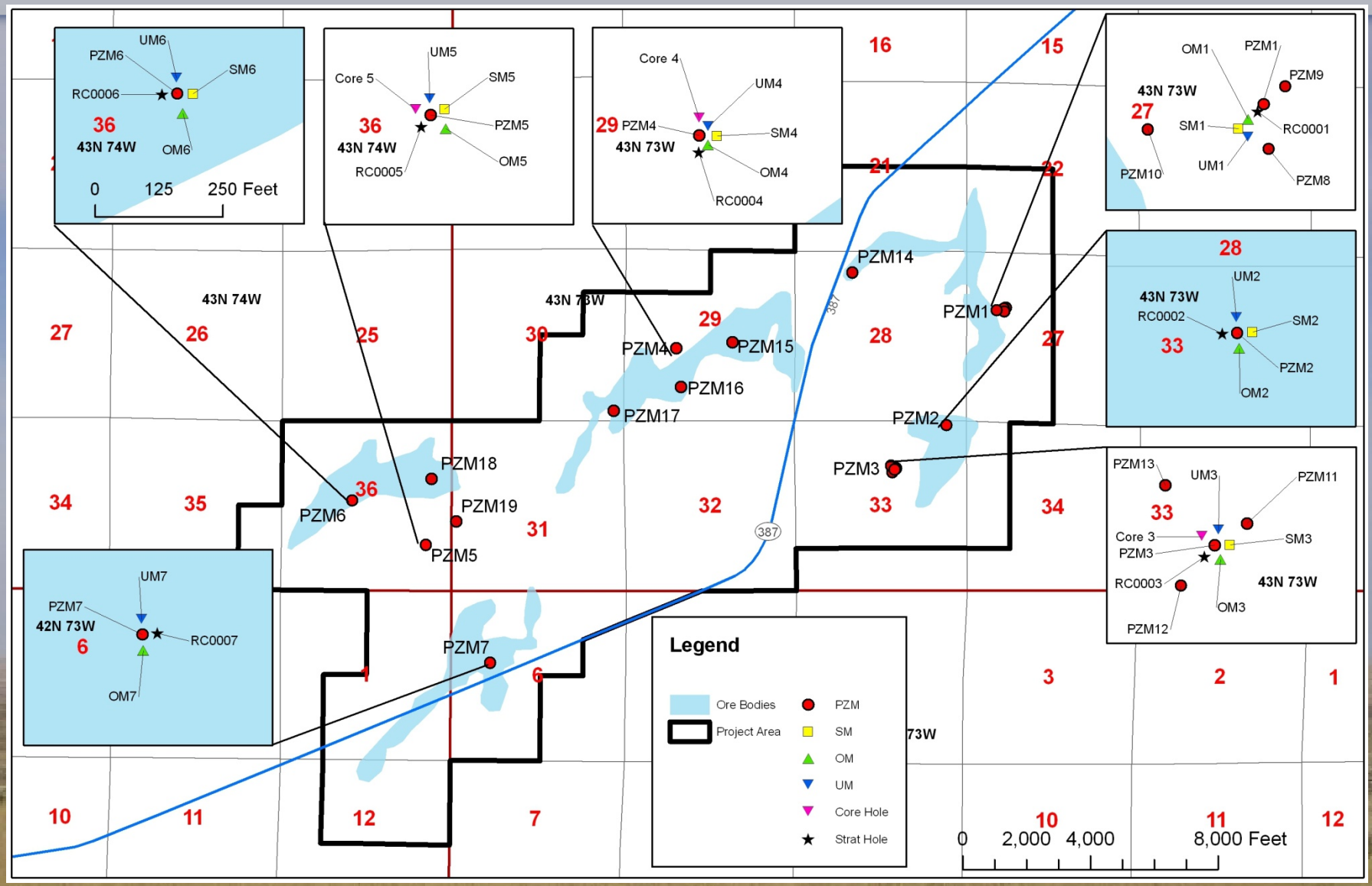

Monitor Well Cluster #1 Diagram

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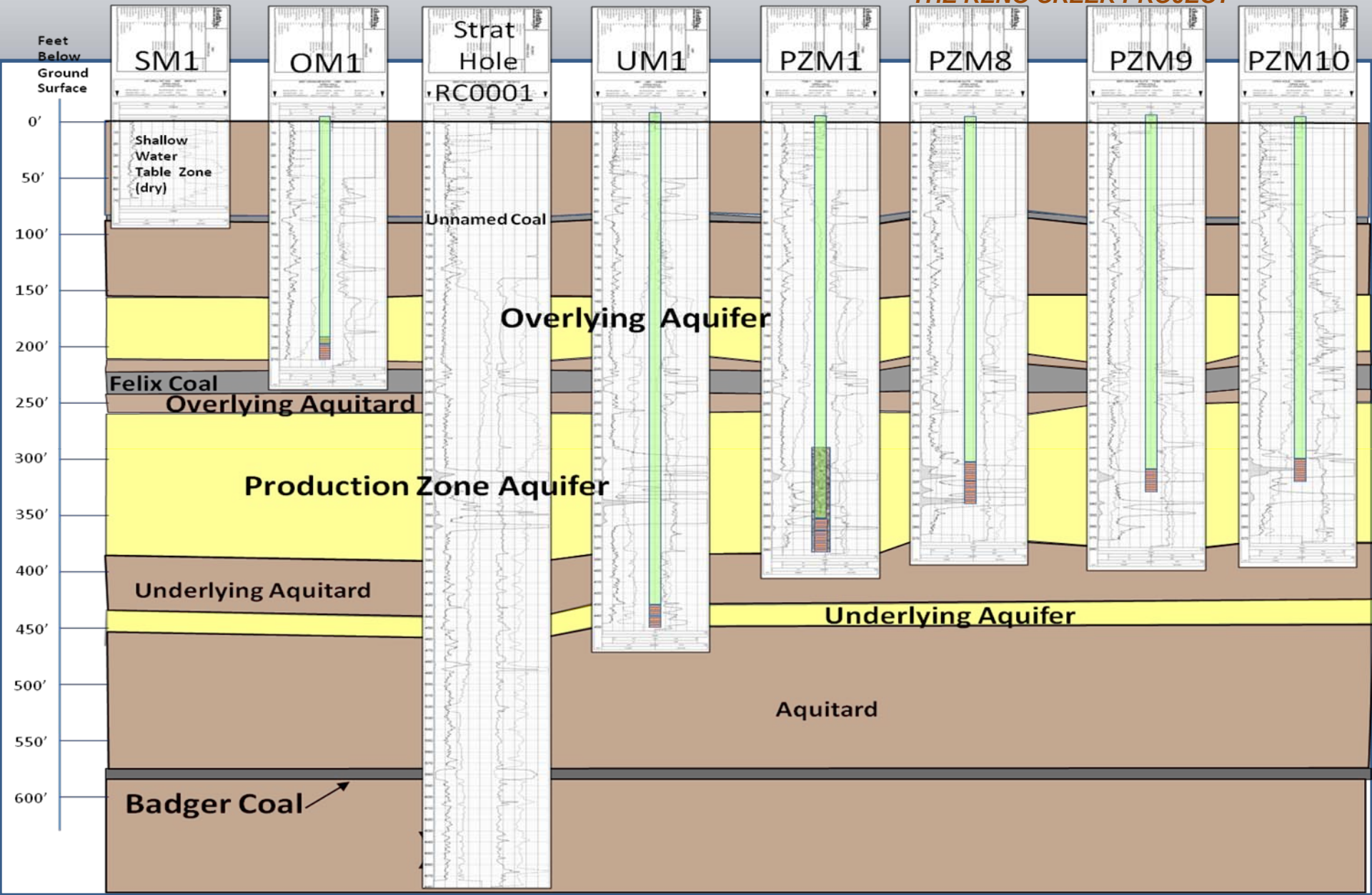

Monitor Well Cluster #5 Diagram

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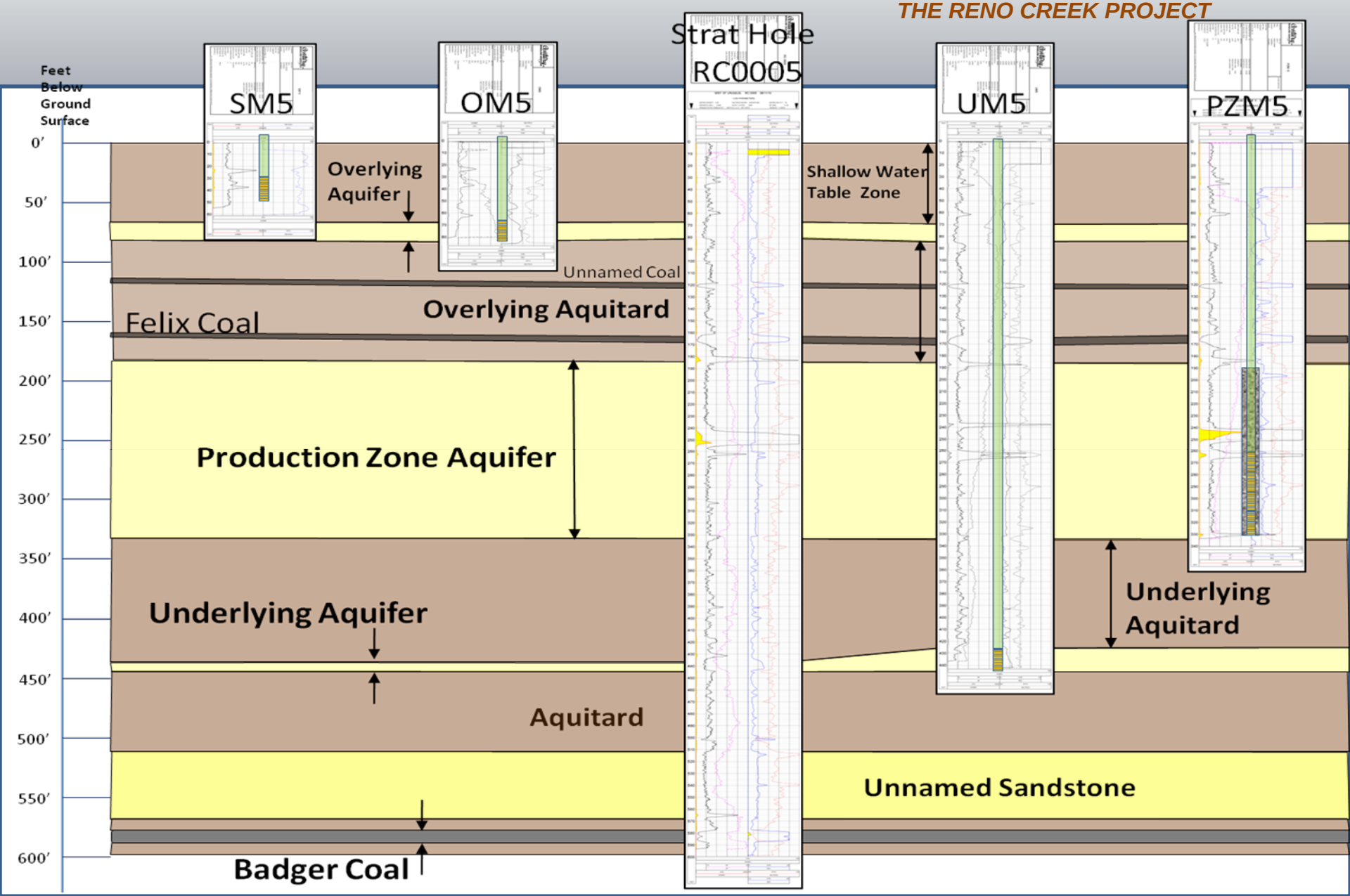

Adoption of Best Practices

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- Regulatory interactions & needs
- Understanding historical issues
- Land owners
  - Frequent meetings
  - Notebooks and technical support
- NGOs. Develop a formal engagement
- Join the local community
- CBM operators/pipeline companies
- Baseline commences life of project monitoring

Monitor Well Cluster #6 Diagram

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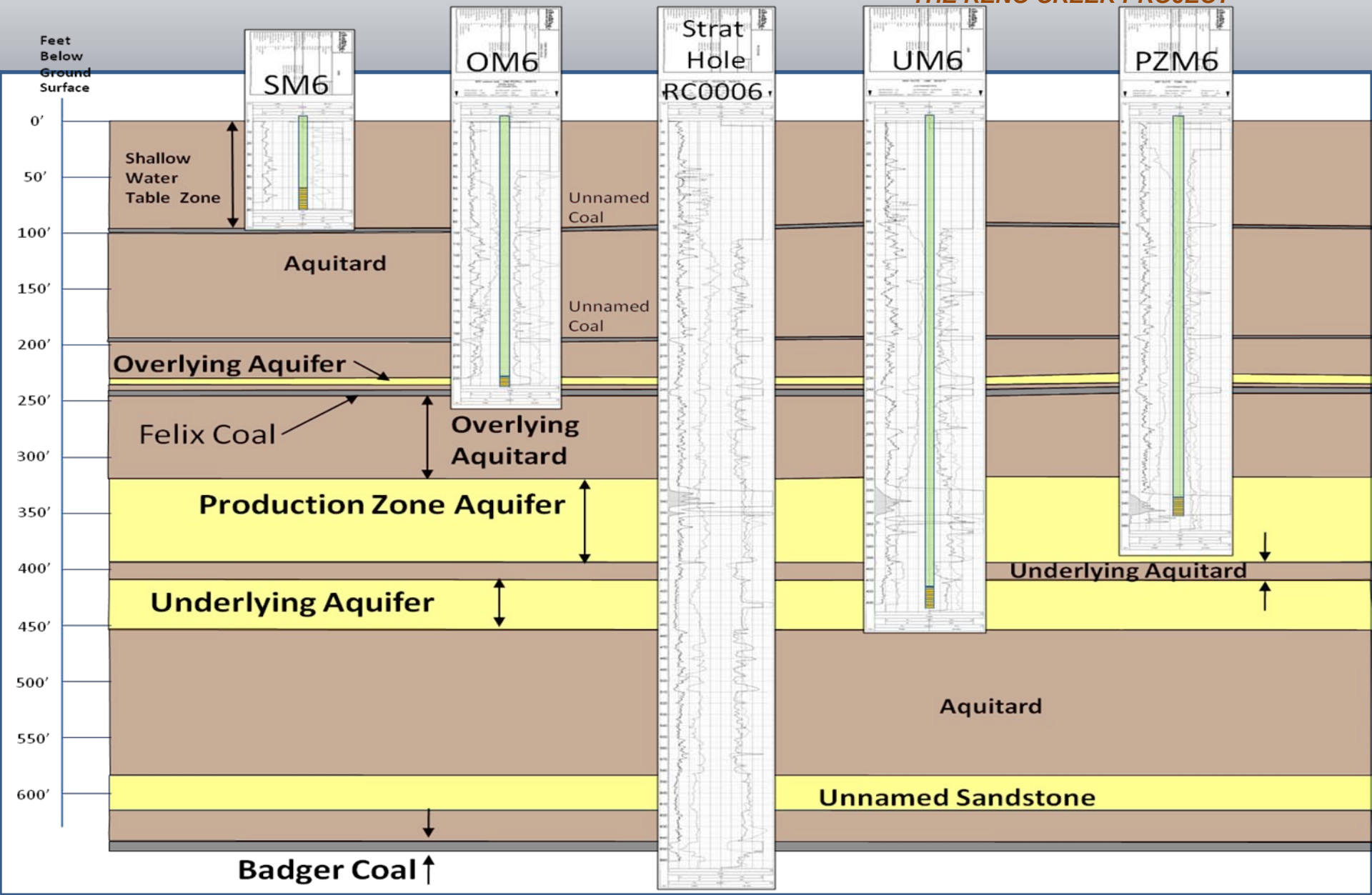

Reno Creek Project
Environmental Monitor Well Schematic

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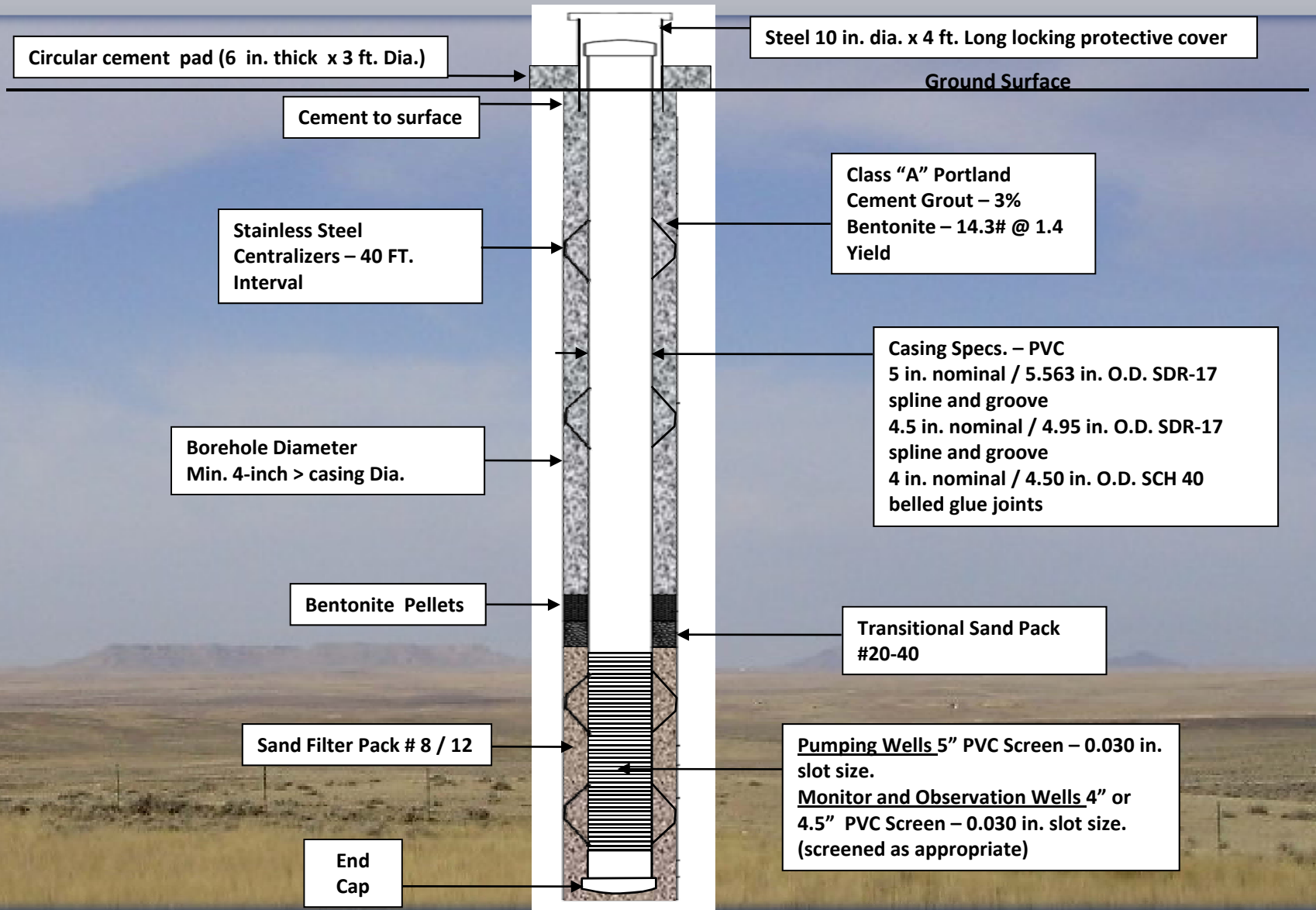

Reno Creek Project
Environmental Relational Database

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Well ID	SEO #	Top of screen (ft)	Bottom of Screen (ft)	Ream Bit Diameter (in)	Casing Nominal ID (in)	Casing Depth (ft)	Cement Top (ft)	Cement Depth (ft)
PZM5	193264	260	330	9.875	5	260	0	177
OM5	193235	69	84	9	4.5	69	0	59
SM5	N/A	30	50	8.75	4	30	0	19
UM5	193258	424	444	9	4.5	424	0	414
UM6	193259	415	435	9	4.5	415	0	400
PZM6	193239	335	355	9.875	4.5	335	0	324
SM6	NA	60	80	8.75	4	60	0	49
PZM18	193251	250	270	9	4.5	250	0	239
OM6	193251	227	237	9	4.5	227	0	214
PZM8	193241	305	340	9	4.5	305	0	284
OM1	193231	191	211	9	4.5	191	0	180
PZM9	193242	310	330	9	4.5	310	0	302
PZM10	193243	300	320	9	4.5	300	0	289
UM1	193254	430	450	9	4.5	430	0	413

Well ID	Grout Bottom (ft)	Thick of Bent. Pellets (ft)	# of cement sacks (94 lbs)	Volume of Grout Used (gals)	Screen. dia. (in)	Screen slot size (in)	Filter Pack Top (ft)	Top of # 8 - 12 Pri. Filter pack (ft)
PZM5	182	5	49	519	5	0.03	182	187
OM5	64	5	16	160	4.5	0.03	64	67
SM5	24	5	7	79	4	0.03	24	26
UM5	418	4	110	1100	4.5	0.03	418	422
UM6	405	5	100	1000	4.5	0.03	405	405
PZM6	329	5	94	936	4.5	0.03	329	332
SM6	54	5	12	119	4	0.03	54	57
PZM18	243	4	56	558	4.5	0.03	243	246
OM6	219	5	53	528	4.5	0.03	219	220
PZM8	288	4	56	558	4.5	0.03	288	289
OM1	182	2	40	398	4.5	0.03	182	187.5
PZM9	304	3	73	727	4.5	0.03	304	305
PZM10	295	6	62	617	4.5	0.03	295	298
UM1	420	7	88	876	4.5	0.03	420	425

Well Construction Materials – SDR 17 Casing with Sealing O-rings

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SDR-17 Casing Installation

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Installation of spline to lock casing collars

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Installation of stainless steel centralizer

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Swabbing to Develop a Well

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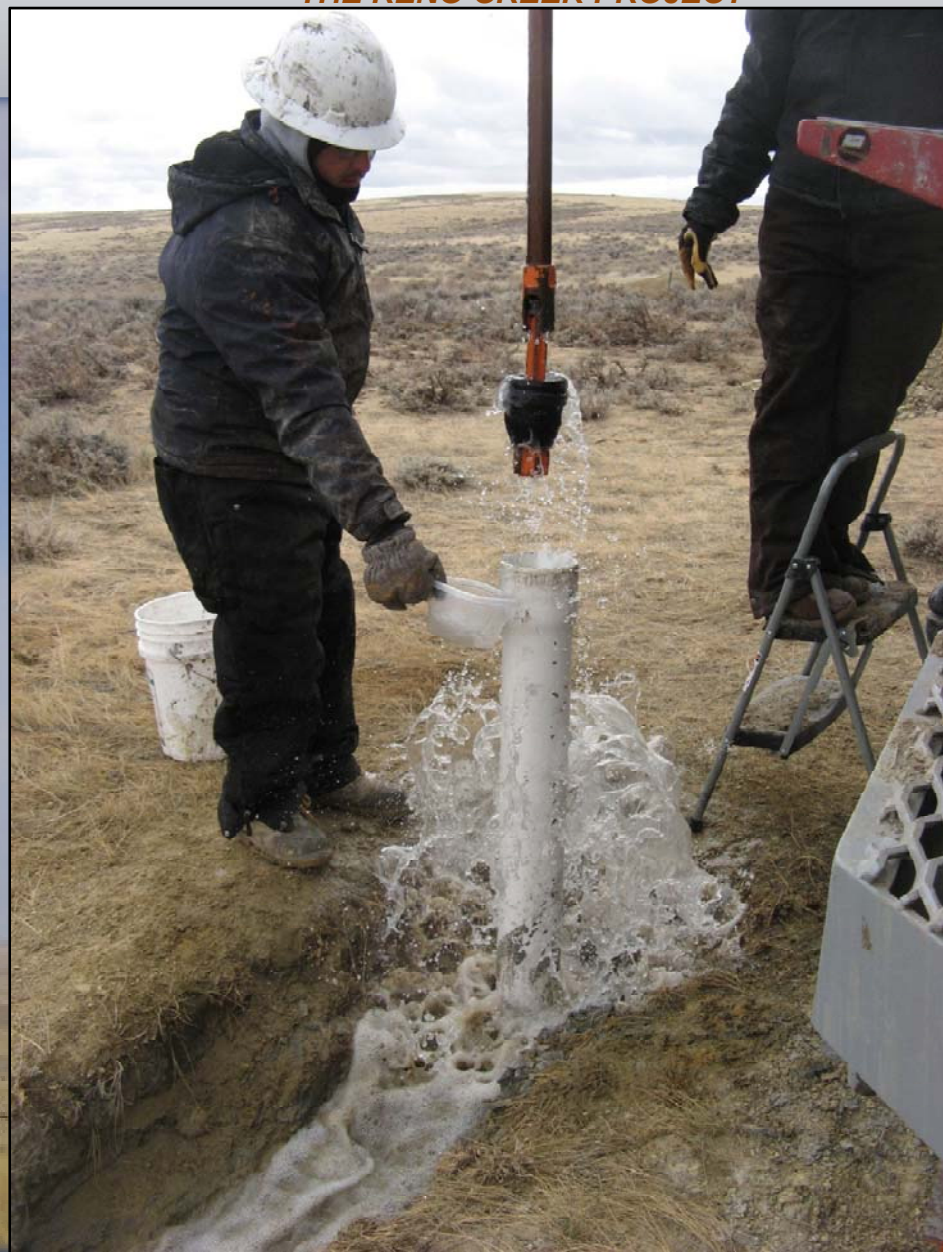

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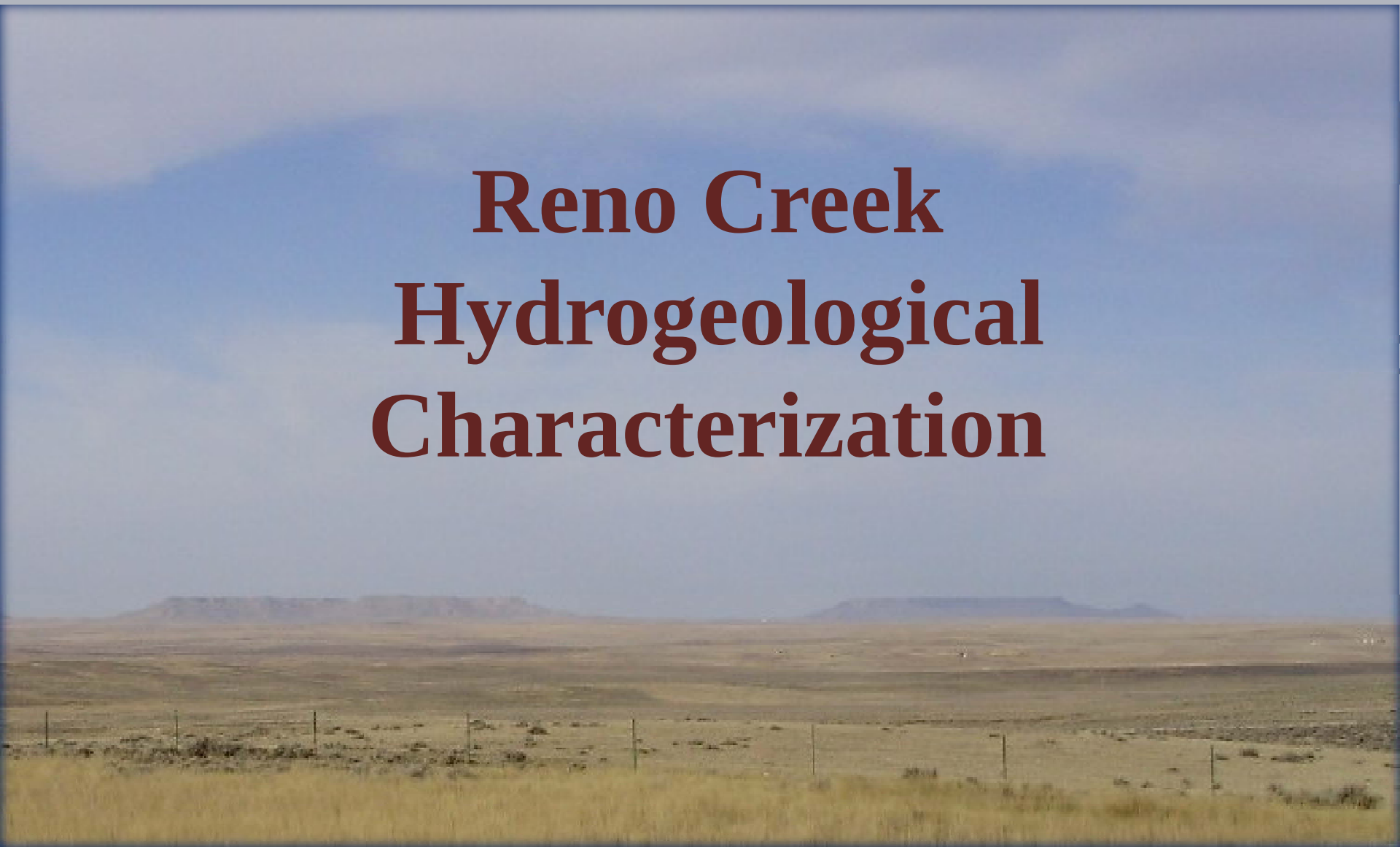

Reno Creek Hydrogeological Characterization

Historical Hydrogeological Characterization

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- Over 3,000 boreholes were drilled at Reno Creek between 1967 and 1982;
- Many boreholes were plugged using only drilling fluids prior to regulations requiring alternate methods of abandonment;
- The actual number of boreholes not formally abandoned before abandonment regulations were instituted is unknown;
- Hydrogeologic characterization primarily focused on the Production Zone Sand, Overlying Aquitard and Overlying Aquifer;
- Majority of historical hydraulic testing consisted of small scale multi-well and single-well tests;
- Production Zone Aquifer is geologically confined; however, groundwater occurs under fully saturated and partially saturated aquifer conditions.

Important Issues

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- Ground water
  - Quality—private wells, project wells
  - Hydrologic—stock and domestic production
  - Hydrologic management
- Radiation management
- Legacy conditions—historical drillhole abandonment
- Sage Grouse, Threatened & Endangered Species
- Wetlands and surface water
- Minimizing disturbance, erosion and sedimentation
- Emerging issues

Historical Delineation Holes

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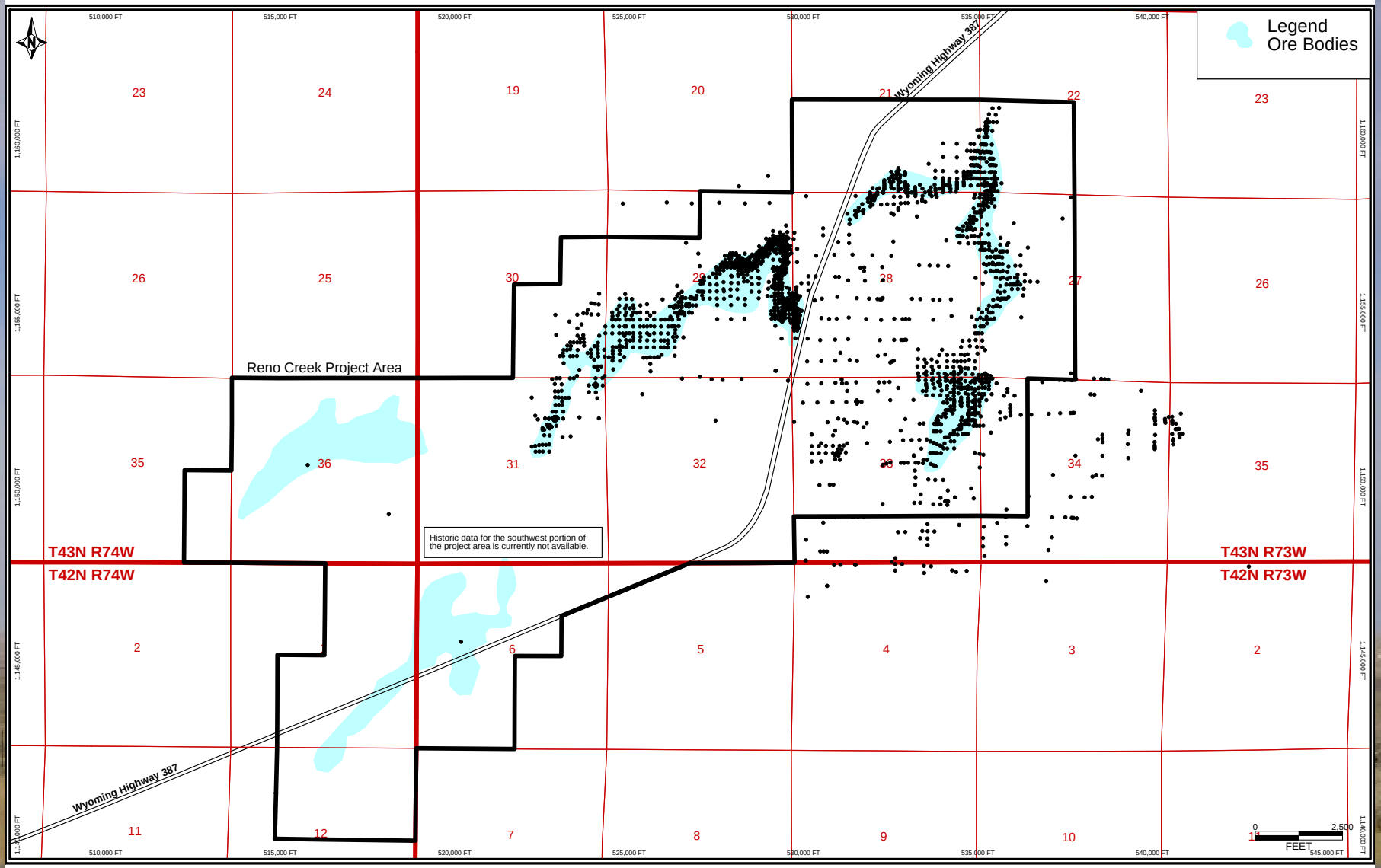

Interactive Planning

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- Clear the work plans for each discipline with relevant agency:
  - NRC, WDEQ, SHPO, WY Dept. of Game & Fish, WY State Engineer Office, US Army Corps of Engineers (USACE)
- Pre application reviews of new or complex work plans
  - Low flow purge/sampling
  - Pump Test Plan
  - Drilling Notification & MW installation/construction
- Frequent meetings and field visits
  - NRC, WDEQ, USACE

Project Team
Staff & Consultants

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- Jim Viellenave—President
- Phil Cavendor—Environmental Manager
- Leland Huffman—ISR Engineering & Operations Manager
- Dan Dowers—Chief Geologist
- TREC—EIS and Engineering
- Petrotek—Hydrology and Modeling
- Tetra Tech MFG—Radiation Baseline and Health Physics
- BKS—Wetlands, Soils, and Vegetation
- ICF—Wildlife, Threatened & Endangered Species
- Greer—Archaeology & Cultural Resources

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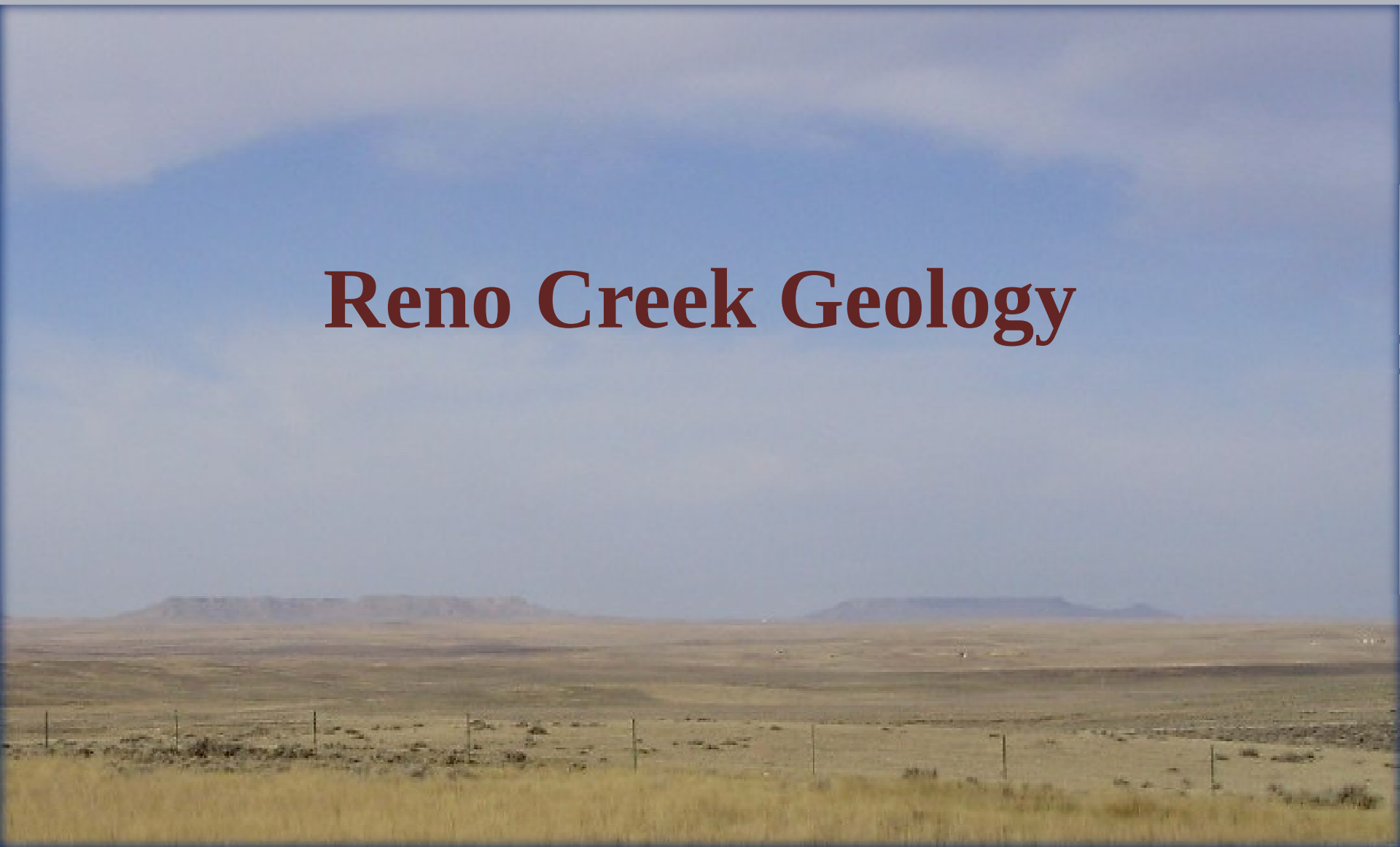

Reno Creek Geology

Powder River Basin
ISR Project Locations

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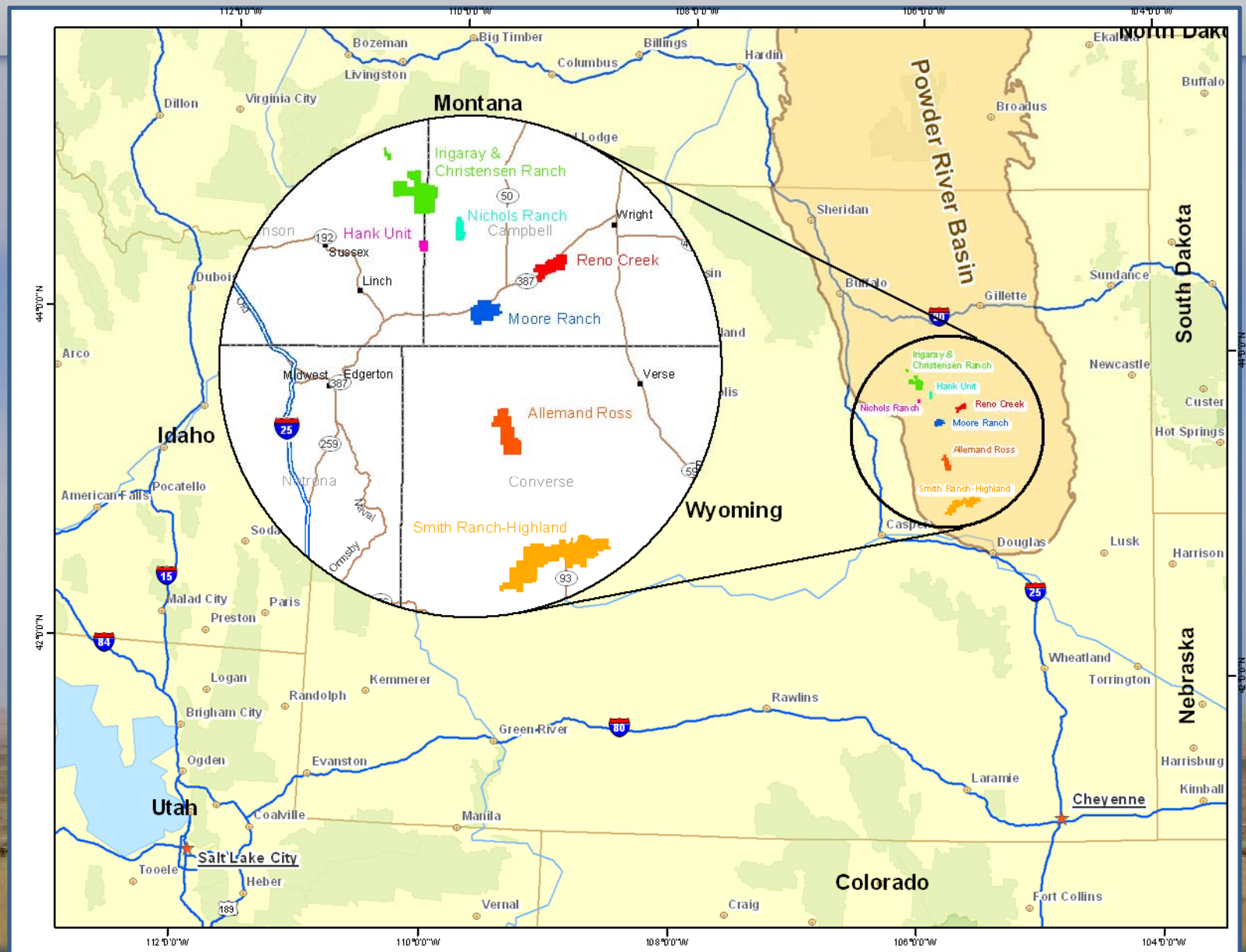

Powder River Basin ISR Projects & Bedrock Geology

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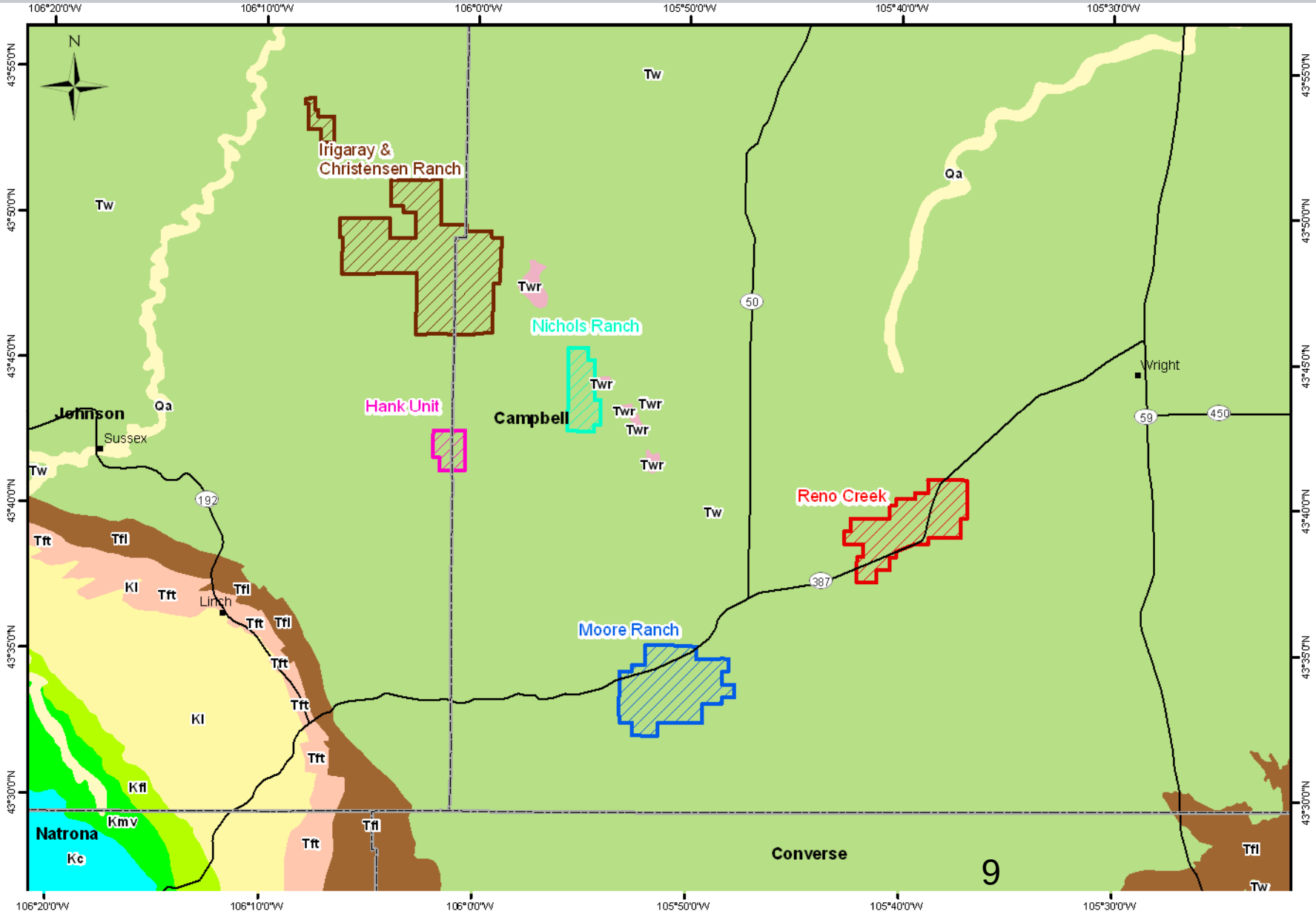

Historical ISR Pilot & Hydrogeological Integrity Testing

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- In 1978 a pilot plant demonstrated that the Production Zone Aquifer was amenable to carbonate solution mining and restoration (regulatory signoff in March 1983);

- As the project moved toward the development phase after the successful operation of the pilot plant, the characterization of the existing seal between the overlying aquifer and the production zone needed to be assessed before more capital was committed to the project.

- In 1982, Rocky Mountain Energy performed the Hydrogeologic Integrity Evaluation of the Reno Creek Project Area to assess communication between the PZA and the Overlying Aquifer.

Hydrogeologic Integrity Evaluation Testing and Results

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- Packer testing of overlying aquitard;
- 16 pump tests;
- 3 injection tests;
- No evidence of vertical communication between the Production Zone Aquifer and the Overlying Aquifer;
- No fatal flaws identified, but further characterization of an underlying aquifer is needed.

Other Pump Tests

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- Between 1979 and 1982, RME performed at least 4 small-scale multi-well and 11 single-well short-term tests;
- In 1993, EFNI performed 10 single-well short-term tests in the Production Zone Aquifer and 4 single-well short-term tests in the Overlying Aquifer
- In 1994, EFNI conducted a one-day multi-well test to provide site specific aquifer data for the lower Production Zone Aquifer in the Mine Unit I area.
- All monitor wells associated with historical hydrological testing were reported plugged and abandoned.

Summary of Historical Pump Tests Results

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- Results are similar to aquifer properties where ISR has been successfully performed:

Test	Range of Values	Representative Value
Hydrogeologic Integrity Evaluation - PZA		
Transmissivity (T; ft^2/d)	149 to 555	272
Hydraulic Conductivity (k; ft/day)	0.9 to 4.1	2.3
Storativity (S)	4.0E-05 to 1.0E-03	5.50E-04
RME Single and Multi Well Tests - PZA		
Transmissivity (T; ft^2/d)	72 to 867	200
Hydraulic Conductivity (k; ft/day)	0.6 to 5.3	2.0
Storativity (S)	*	*
Hydro/EFNI Single-well Tests - PZA		
Transmissivity (T; ft^2/d)	85 to 639	200
Hydraulic Conductivity (k; ft/day)	-----	2.0
Storativity (S)	-----	-----
Hydro/EFNI Single-well Tests - Overlying Aquifer		
Transmissivity (T; ft^2/d)	0.24 to 164	uncertain
Hydraulic Conductivity (k; ft/day)	-----	-----
Storativity (S)	-----	-----
EFNI Mine Unit I Test - PZA		
Transmissivity (T; ft^2/d)	47.4 to 52.5	50.7
Hydraulic Conductivity (k; ft/day)	0.46 to 0.51	0.5
Storativity (S)	6.9E-05 to 1.4E-04	1.40E-04

Regional Hydrogeological Characterization of the Reno Creek Project Area

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- Current characterization program is designed to evaluate aquifer parameters and water quality of Surficial, Overlying, Production Zone and Underlying aquifers.
- Assess potentiometric surfaces of Overlying, Production Zone and Underlying Aquifers.
- Assess the integrity of the overlying and underlying aquitards via pump testing and core testing.
- The Pump Test Plan was submitted to NRC and DEQ for review and input, and subsequently approved by DEQ.

Production Zone Aquifer
1993 Potentiometric Surface and Approximate Location of Saturated/Partially Saturated Boundary

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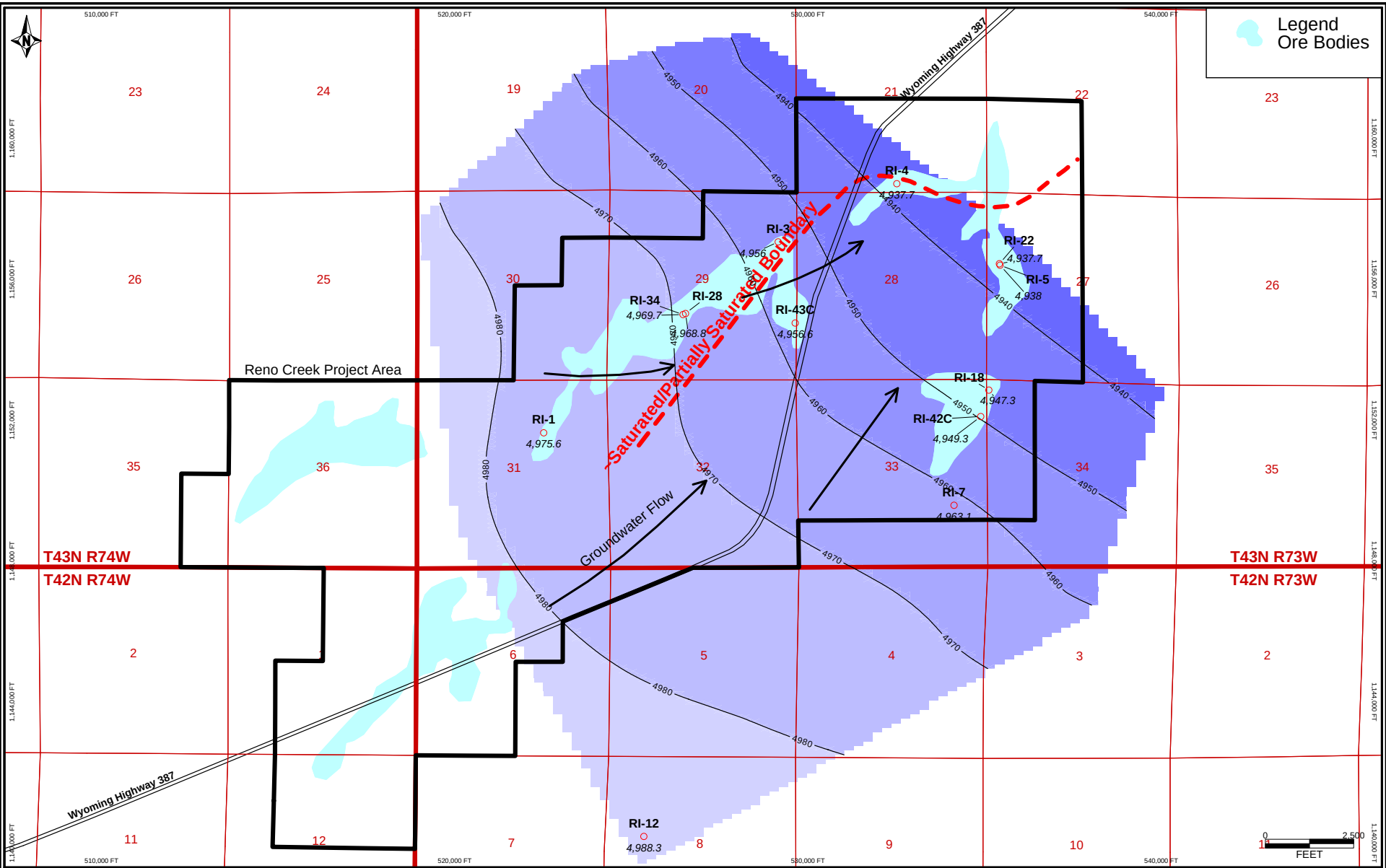

Hydrostratigraphic Cross Section Index

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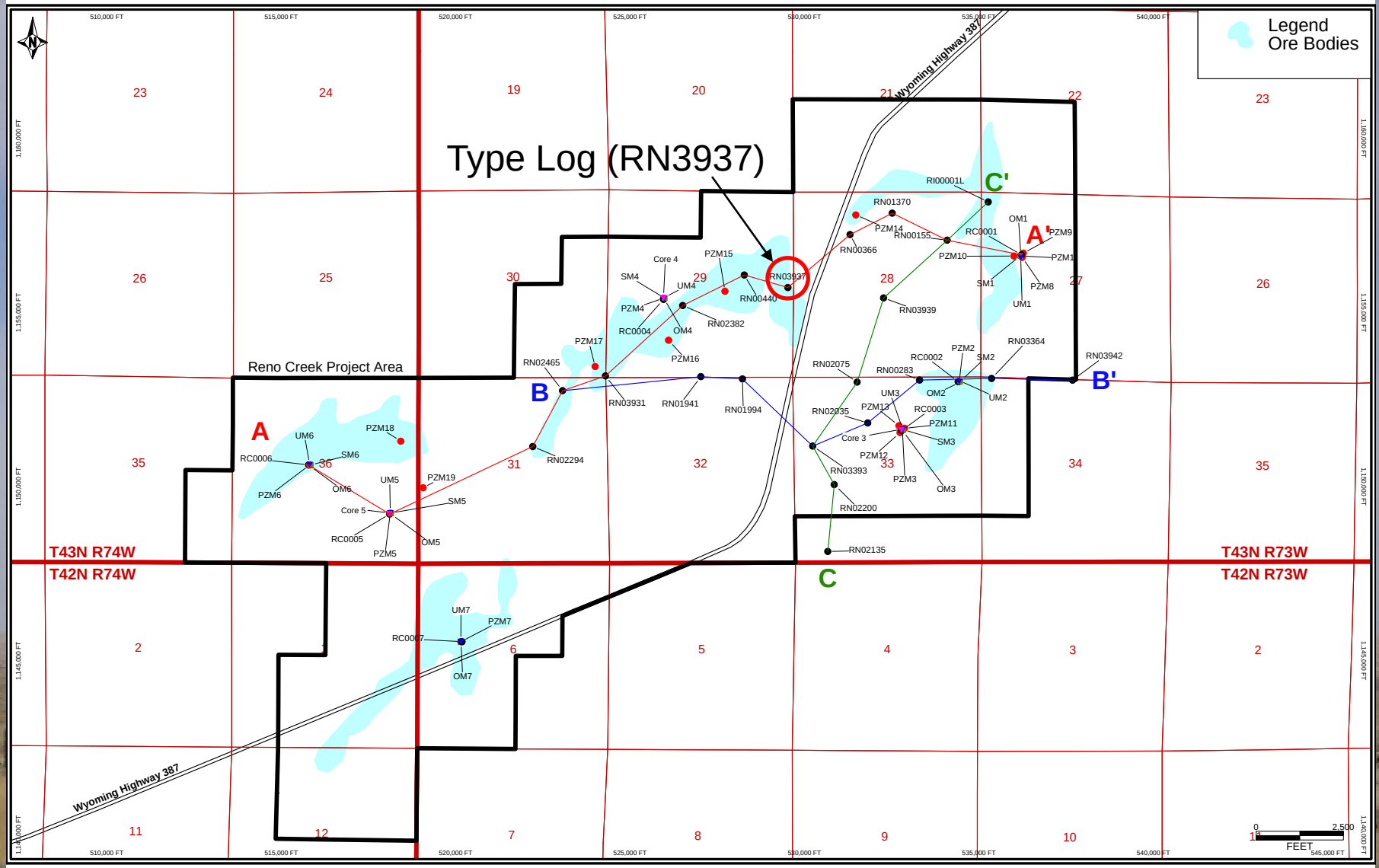

Hydrostratigraphic Cross Section A – A’

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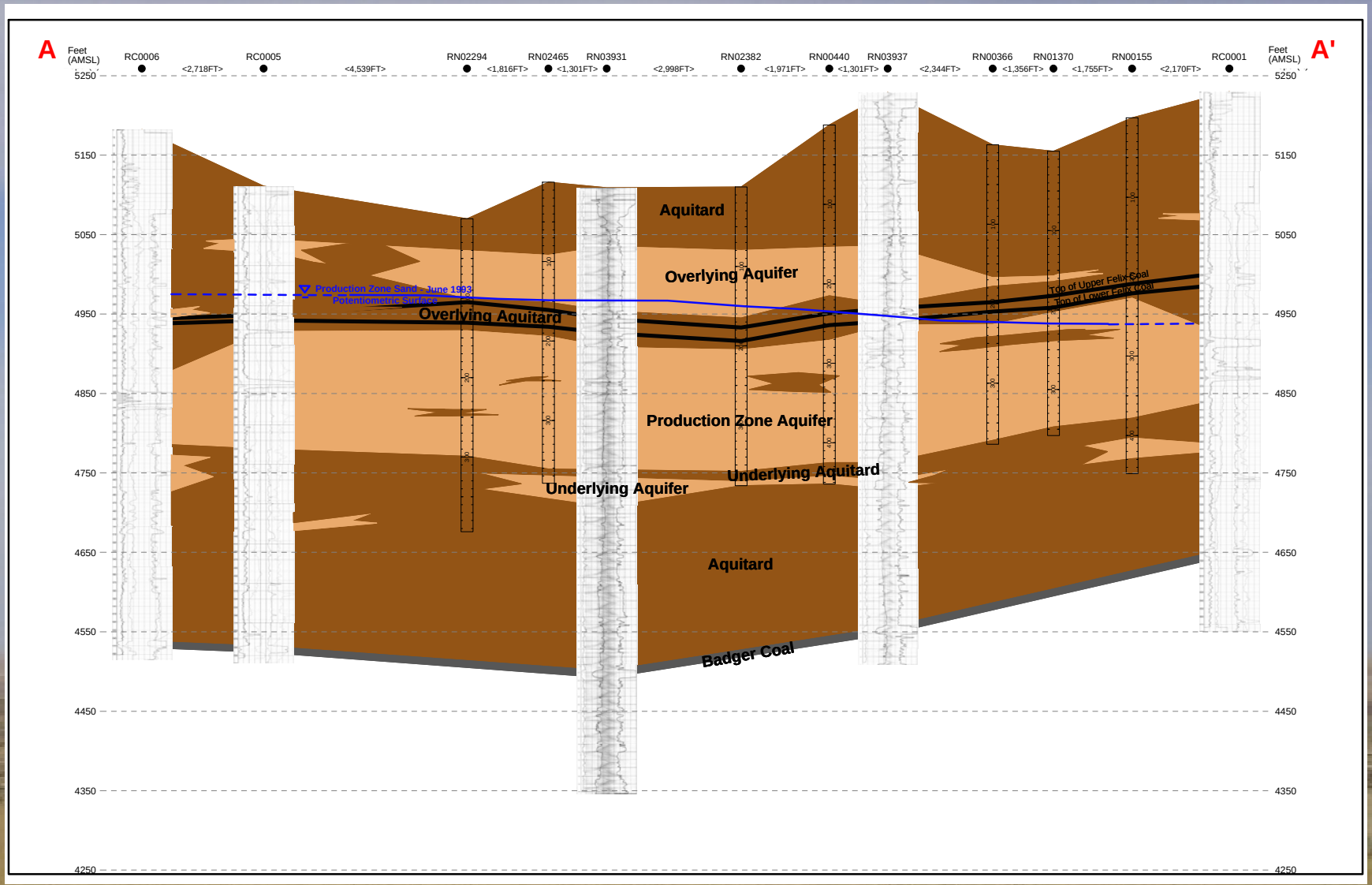

Hydrostratigraphic Cross Section B – B’

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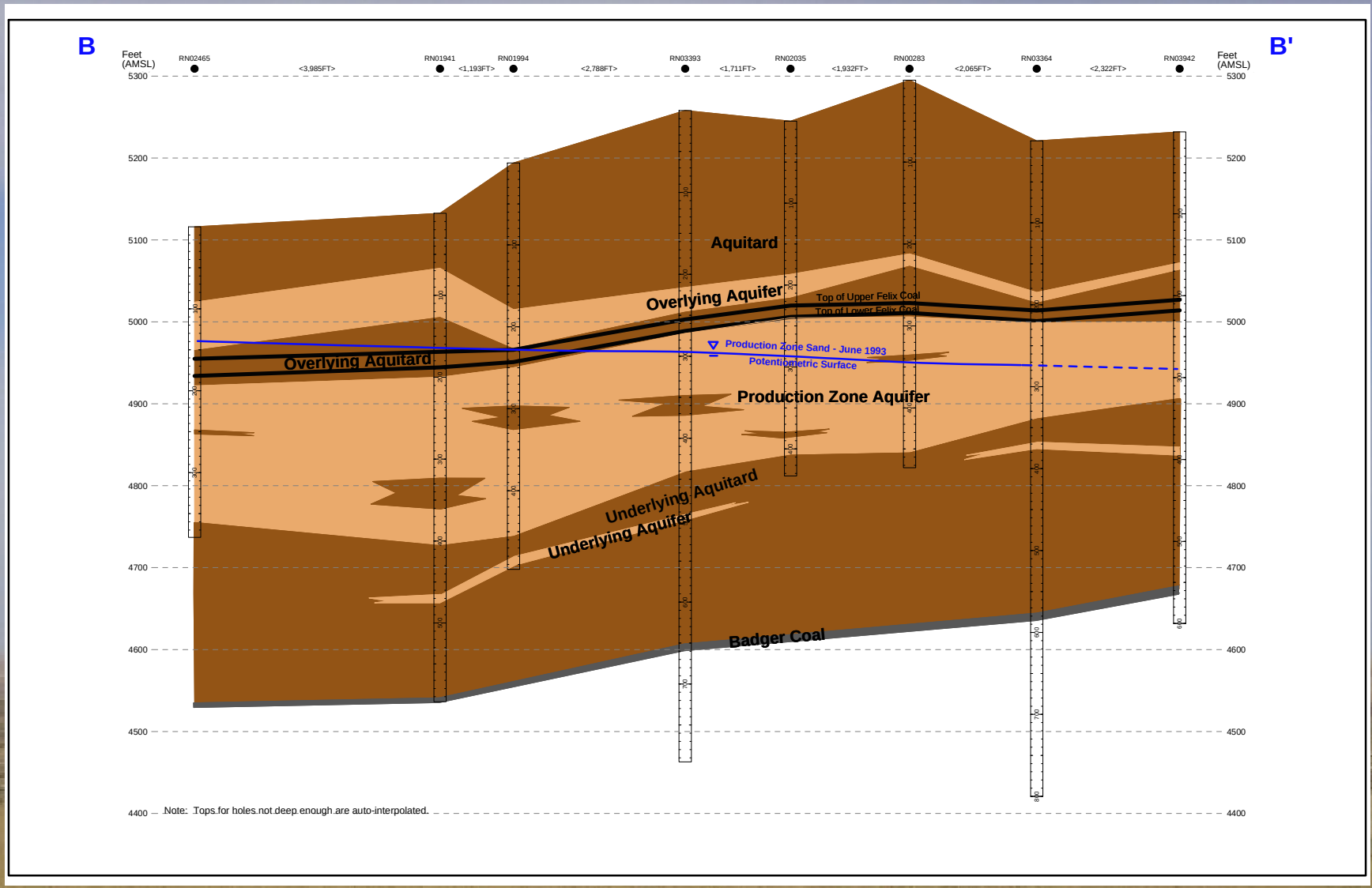

Hydrostratigraphic Cross Section C – C’

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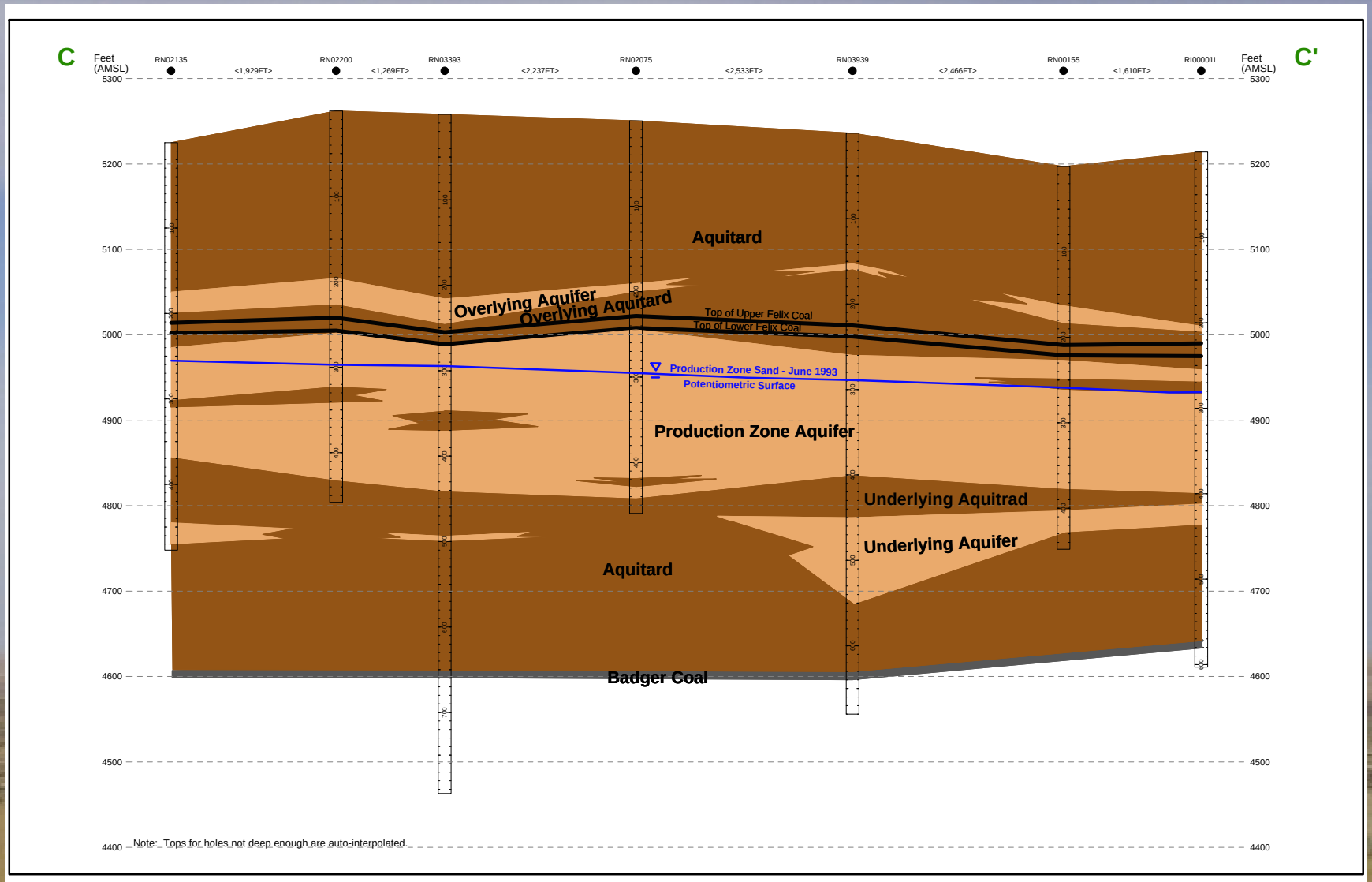

Production Zone Proposed Pump Tests

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Two multi-well tests will be conducted in each of the fully saturated and partially saturated portions of the Production Zone Aquifer to:

- Determine the regional hydrologic characteristics of the Production Zone Aquifer;
- Demonstrate hydrologic communication between the Production Zone Aquifer pumping well and the surrounding regional Production Zone Aquifer monitor wells;
- Assess the presence of hydrologic boundaries, if any, within the Production Zone Aquifer; and
- Evaluate the degree of hydrologic communication, if any, between the Production Zone Aquifer and the Overlying and Underlying Aquifers near the pumping well.

Proposed Pump Tests and Monitor Well Network

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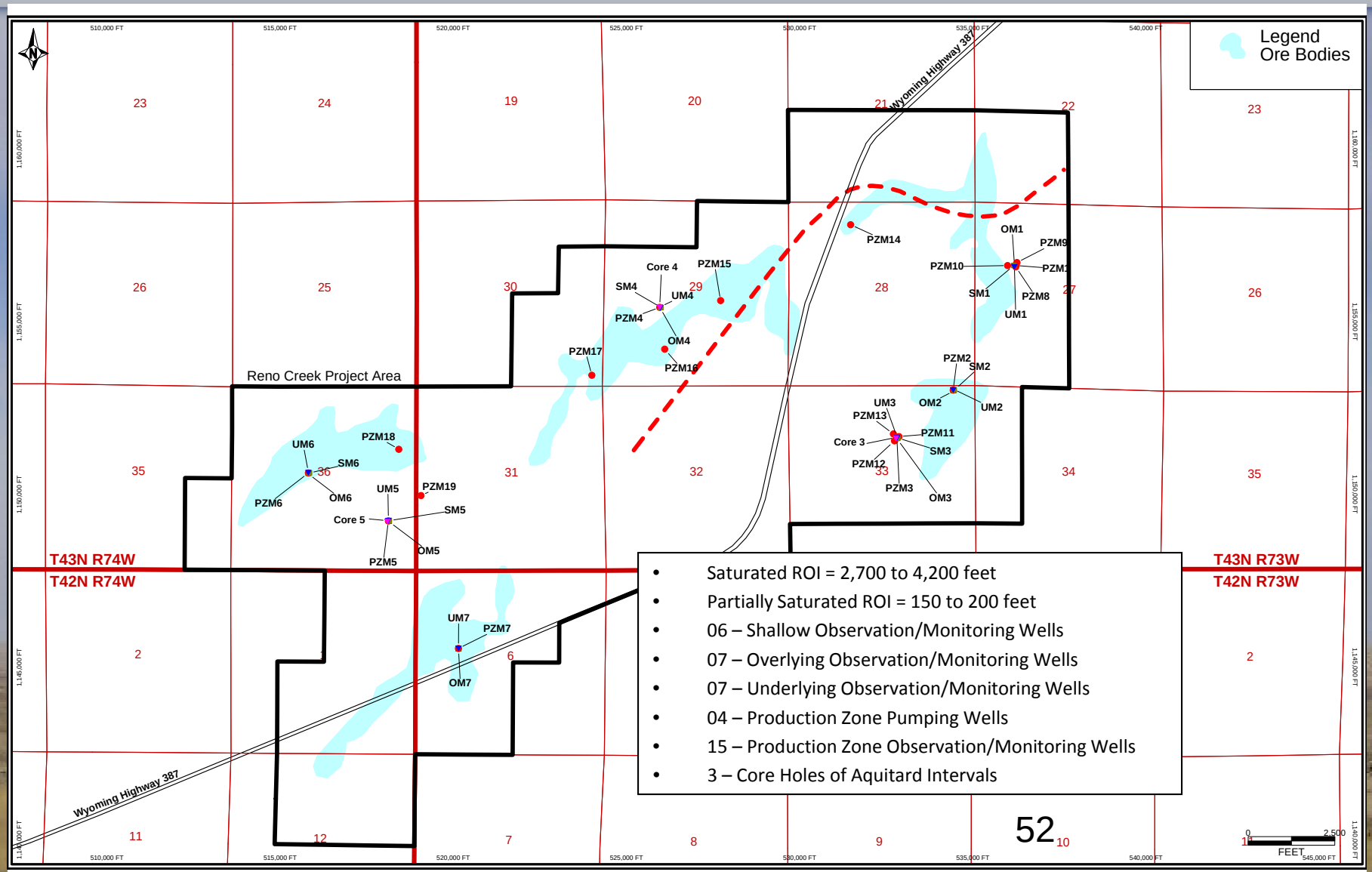

Proposed Pump Test Procedures

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- LevelTROLLs, pumps and flow meters installed;
- Perform a step-rate drawdown test on the pumping well;
- Monitor water levels for approximately 5-days;
- Start the pump test at a predetermined constant rate;
- Continue the test until a demonstration of hydraulic connection between the pumping well and the production zone monitoring wells is established;
- At the end of the pumping period, monitoring will continue until at least 75% recovery is achieved in the pump well; and
- Analytical methods will be used to evaluate the response of the aquifer to pumping and to assess the hydraulic characteristics of the PZ Aquifer.

Proposed Overlying and Underlying Single-well Pump Tests

AUC LLC
THE RENO CREEK PROJECT

Single-well tests will be conducted in each Surficial, Overlying and Underlying Aquifer monitoring well located at each Production Zone Aquifer pumping well cluster:

- Assess specific capacity well;
- Evaluate hydraulic conductivity of aquifer; and
- Evaluate transmissivity of aquifer.

Proposed Groundwater Modeling

AUC LLC
THE RENO CREEK PROJECT

The Pump Test results will be used to construct a groundwater model for both the fully saturated and partially saturated portions of the Production Zone Aquifer. It is expected that the model will address the following issues:

- Monitor well ring spacing (adequacy for excursion detection);
- Excursion control/recovery (within regulatory time constraints);
- Drawdown impacts to all potentially affected hydrologic units in response to production and restoration activities; and
- Water balance during production/restoration.
- Drawdown life of mine

Proposed Potential Future 5-Spot Injection/Recovery Test

AUC LLC
THE RENO CREEK PROJECT

5-Spot Injection/Recovery Test may be performed in the partially saturated portion of the aquifer to:

- Optimize calibration of the partially saturated groundwater model;
- Optimize well placement;
- Optimize sweep efficiency;
- Optimize excursion control; and
- Optimize restoration activities.

Other Environmental Issues

Class I UIC Permit Application Update

AUC LLC
THE RENO CREEK PROJECT

- AUC submitted a Class I UIC Permit Application for 4 disposal wells targeting the Teckla, Teapot, and/or Parkman Sandstone Members of the Mesaverde Formation in November 2009.

- AUC's Permit is next in line to be reviewed by the Water Quality Division of the WDEQ.

- WQD expects initial comments to be delivered to AUC LLC by the end of the year.

- WQD anticipates issuing a Draft Permit to AUC LLC within six months.

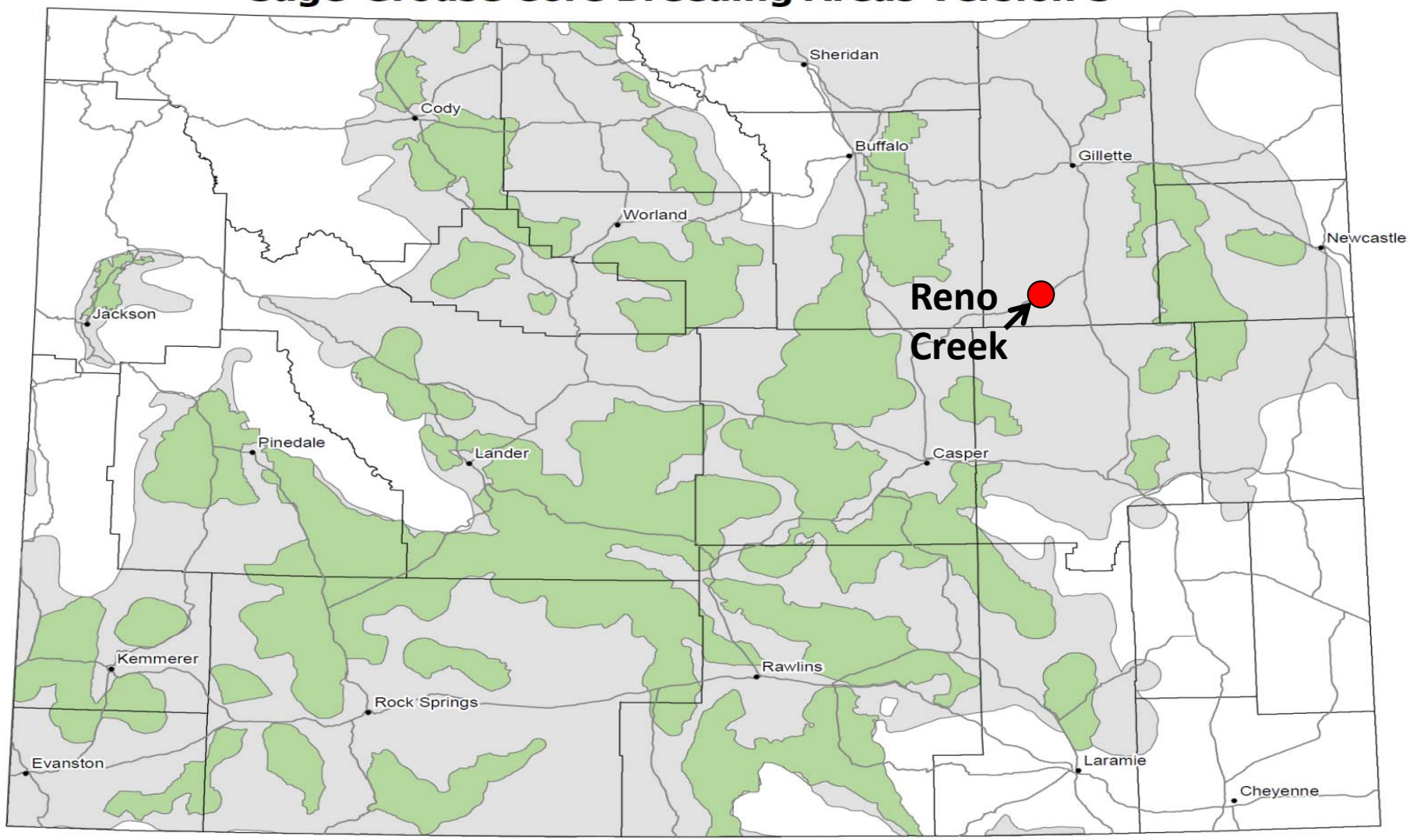
Environmental Baseline Schedule

AUC LLC
THE RENO CREEK PROJECT

- Wildlife (ICF) - Apr 2010 through Aug 2011
- Vegetation (BKS) - July through Q2 2011
- Soils (BKS) - July through Q2 2011
- Wetlands (BKS) - July through Q2 2011
- Cultural Resources/Archaeology (Greer) - July through Dec 2010
- Baseline MW Installation (AUC) - Aug 2010 to mid Nov 2010
- Hydrology & Pump Testing (Petrotek) - Nov 2010 to July 2011
- Rad Baseline (Tetra Tech) - Q3 2010 to Q2 2011, ongoing
- Surface Water (TREC) - Q3 2010 through Q2 2011, ongoing
- Ground Water TREC) - Q3 2010 through Q3 2011, ongoing
- Meteorology (TREC) - Q3 2010 through Q3 2011, ongoing
- Socio-Economics (TREC) - ongoing

Sage Grouse
Core Area Map - WY

AUC LLC
THE RENO CREEK PROJECT



Nyssa Whitford
Sage-Grouse GIS Analyst
Lander Regional Office
06.30.10

Core Areas shown were updated from the version two core areas. The version three core areas were updated under the direction of the Governor by the Sage-Grouse Local Working Groups and the Sage-Grouse Implementation Team. The version 3 core areas were finalized on 06.29.10.

Wildlife - Sage Grouse Survey Results*

AUC LLC
THE RENO CREEK PROJECT

- Over 20 miles from a core population area.
- No
  - known sage-grouse leks,
  - new leks identified within 1.0 mile (2008 or 2010), and
  - signs observed (2008 or 2010).
- 3 “Occupied” sage-grouse leks exist within 4.0 miles of permit area.

*Source: ICF Interim Wildlife Summary Report (8-25-10)

Raptors, Prairie Dogs & other Animals of Interest*

AUC LLC
THE RENO CREEK PROJECT

- Two known Raptor nests in the Reno Creek permit area.
- No ferruginous hawk nesting activity confirmed for the last several years.
- Golden eagles unlikely to nest in project area - lack of large trees, cliffs, etc.
- No burrowing owls were observed within the accessible portions of the survey area.
- No black-tailed prairie dog colonies were identified within the accessible portions of the survey area. The presence, extent, and status of other agency records need to be confirmed.
- No mountain plovers, swift fox, or any T&E vertebrate species during 2008 or 2010 surveys.

* Source: ICF Interim Wildlife Summary Report (8-25-10)

Wildlife Ground Survey Results

ICF Interim Wildlife Summary Report (8-25-10)

AUC LLC

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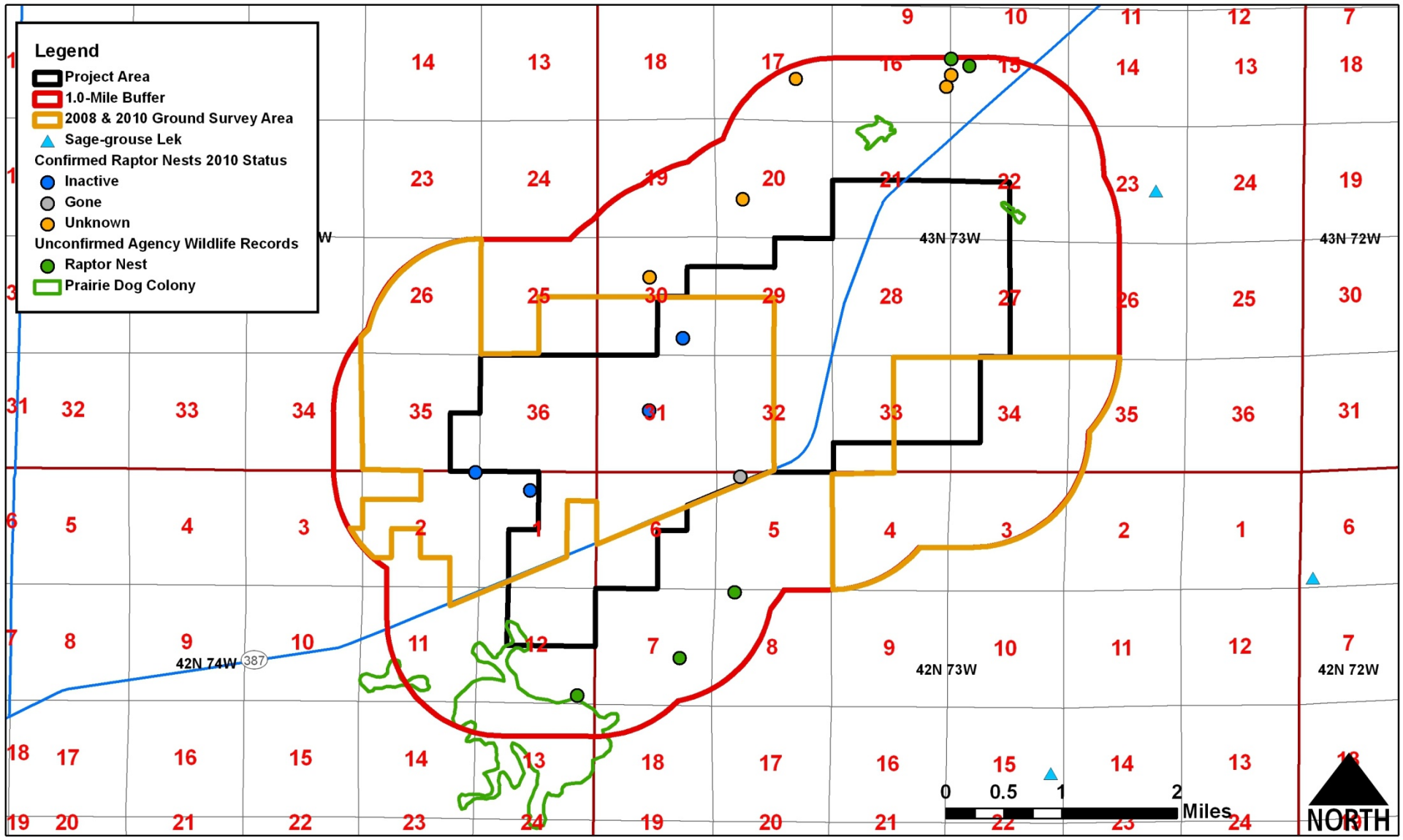

Solar Powered Meteorological Station

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- On-site meteorological station
- Located at former Rocky Mountain Energy ISR Pilot Plant Site
- Conventional measurements
- Continuous barometric pressure
- Wireless data transfer
- 360 Camera with continuous feed

Site Meteorological Station

AUC LLC
THE RENO CREEK PROJECT

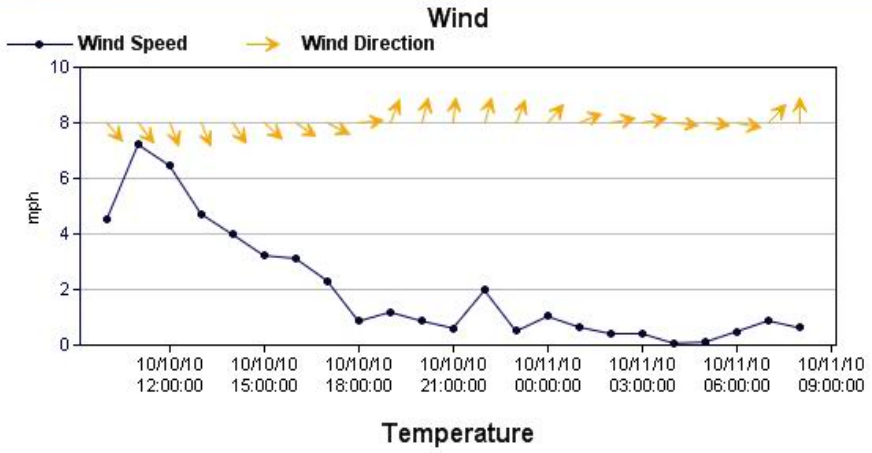
Meteorological Station
Data Collection & Digital Reporting

AUC LLC
THE RENO CREEK PROJECT

Temp:	**50.8 °F**
Feels Like:	50.8
Wind Speed:	0.6 mph
Wind Direction:	181 °
RH:	83.4 %
Pressure:	26.02 inHg
Rainfall since Midnight:	0.00 in

The wind is from the:

Last 24 Hour Charts



From: 10 / 01 / 2010 01 : 00 AM To: 10 / 11 / 2010 09 : 39 AM

Retrieve Data

Date Time	Wind Speed (mph)	Wind Direction (°)	Temperature (°F)	Relative Humidity (%)	Precipitation (in)	Barometric Pressure (inHg)	Solar Radiation (W/m^2)	QC
10/1/2010 1:00:00 AM	0.9	162	47.6	76.5	0.00	26.18	0	Raw
10/1/2010 2:00:00 AM	0.5	200	46.9	76.9	0.00	26.19	0	Raw
10/1/2010 3:00:00 AM	1.1	152	45.8	81.1	0.00	26.20	0	Raw
10/1/2010 4:00:00 AM	1.0	136	45.1	82.5	0.00	26.22	0	Raw
10/1/2010 5:00:00 AM	0.7	186	45.1	82.1	0.00	26.24	0	Raw
10/1/2010 6:00:00 AM	0.6	234	43.9	83.9	0.00	26.25	0	Raw
10/1/2010 7:00:00 AM	0.8	170	44.5	83.7	0.00	26.26	12	Raw
10/1/2010 8:00:00 AM	0.7	13	53.2	66.3	0.00	26.28	116	Raw
10/1/2010 9:00:00 AM	2.2	20	60.2	51.1	0.00	26.29	207	Raw
10/1/2010 10:00:00 AM	1.7	13	66.6	38.5	0.00	26.29	284	Raw

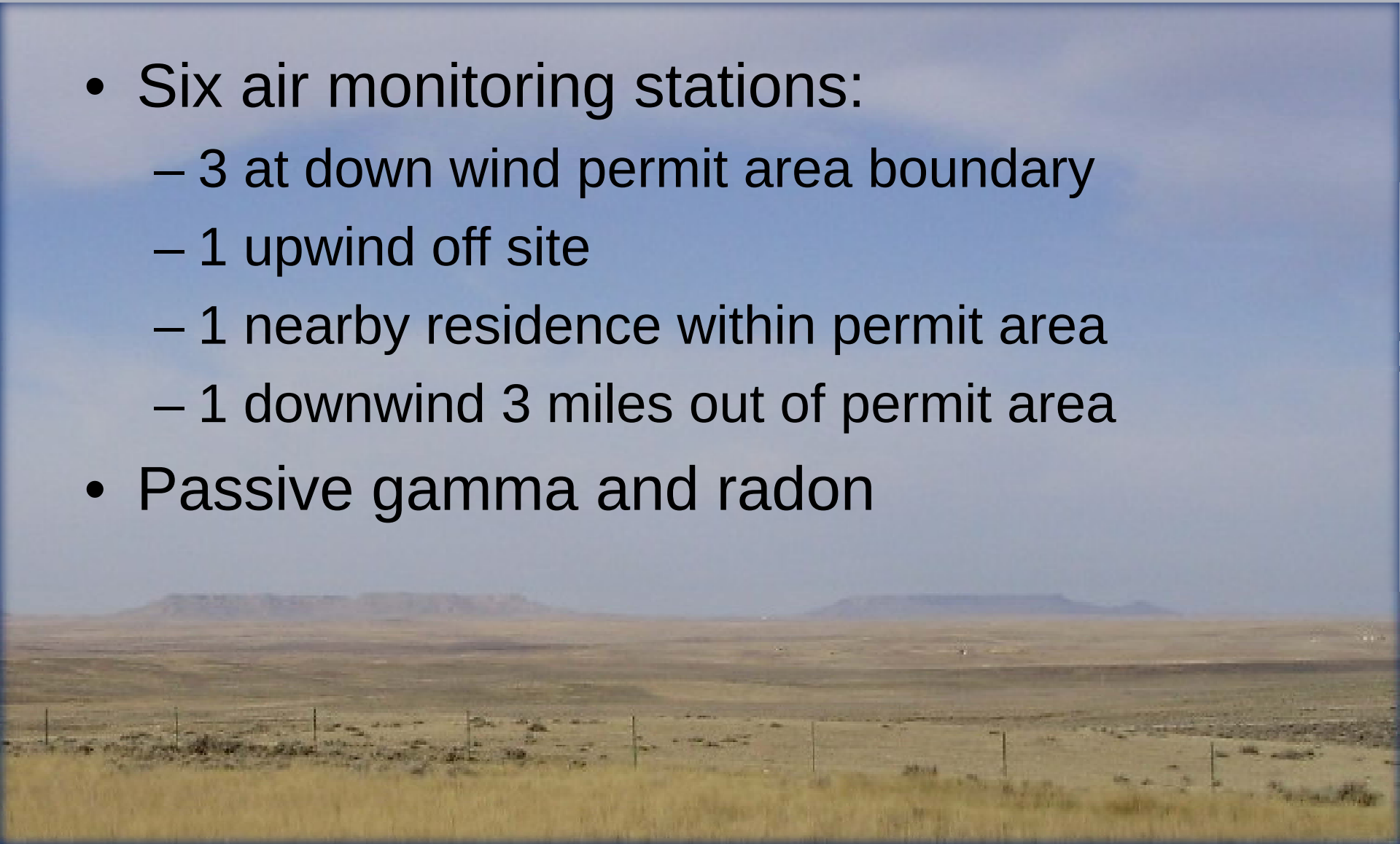
Choose Parameters to Export

Export To Excel

Air Particulate & Passive Gamma Sampling

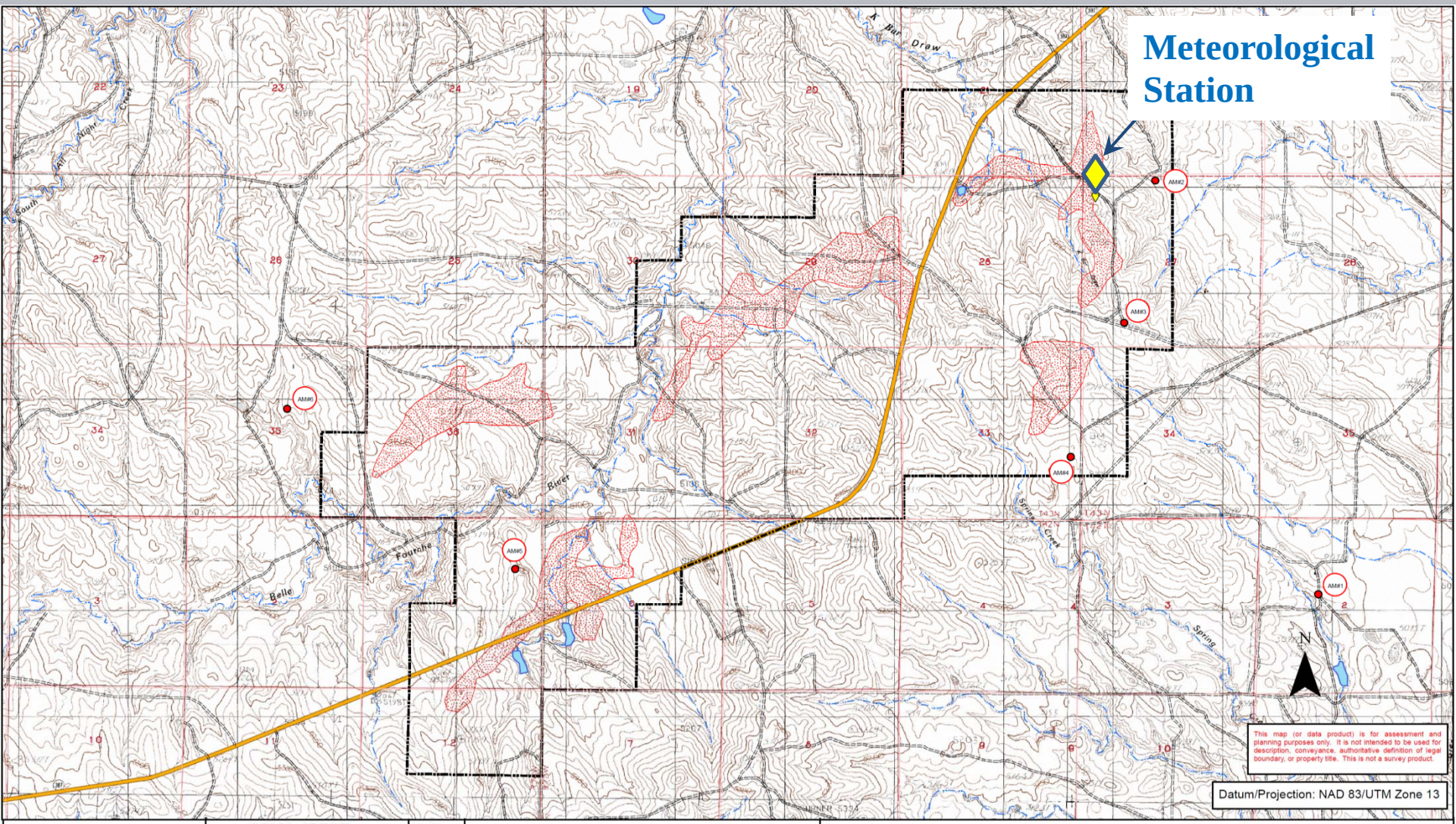
AUC LLC
THE RENO CREEK PROJECT

- Six air monitoring stations:
  - 3 at down wind permit area boundary
  - 1 upwind off site
  - 1 nearby residence within permit area
  - 1 downwind 3 miles out of permit area
- Passive gamma and radon



Air Particulate, Radon, Environmental Radiation, and Meteorological Station Monitoring locations

AUC LLC
THE RENO CREEK PROJECT



TREC, Inc.
Engineering & Environmental Management
951 Werner Court Suite 295 Casper, WY, 82601
Phone (307)265-0696 Fax (307)265-2498 www.trecwap.com

RENO CREEK PROJECT
CAMPBELL COUNTY, WY
PREPARED FOR AUC LLC LAKEWOOD, CO

DRAWN BY: RD
CHECKED BY: JS
APPROVED BY:

POTENTIAL AIR MONITOR LOCATIONS

REV #	DESCRIPTION	BY	DATE	FIGURE
0	Draft	RD	9/20/10	
1				
2				

Project Surface Water

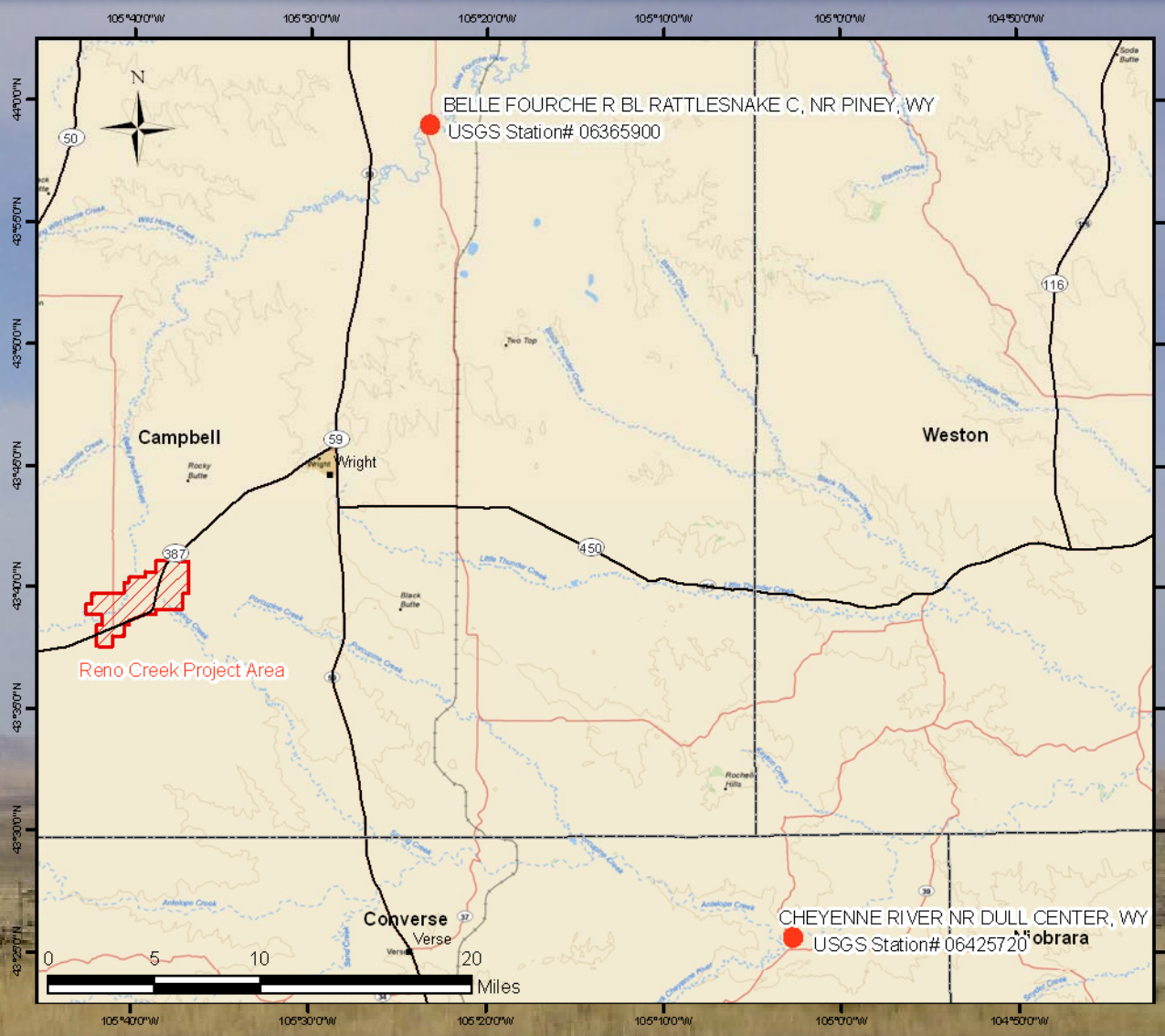
AUC LLC
THE RENO CREEK PROJECT

- **Topographic and regional surface water divide:**
  - Belle Fourche River headwater to the north, and
  - Cheyenne River headwater to the south and east
- **Natural surface water:**
  - All local streams ephemeral or influent
  - Runoff from rainfall and snow melt - source of water in drainages
  - All meteoric water infiltrates to groundwater or is lost via evapotranspiration.
- **Surface water bodies due to:**
  - CBM outfall discharges to localized drainages or lined ponds;
  - Collected seasonal precipitation or snow melt run off into isolated pools in drainages or stock ponds;
  - Ranch wells discharging into stock ponds.

Project Surface Water Belle Fourche and Cheyenne River Drainages

AUC LLC
THE RENO CREEK PROJECT

- USGS Station# 06425720 is located ~ 32 miles away from project area.
- USGS Station# 06365900 is located ~ 32 miles away from project area.
- Both of these gauging stations are dry ~90% of the time.



Surface/Ground Water & Sediment Sample locations

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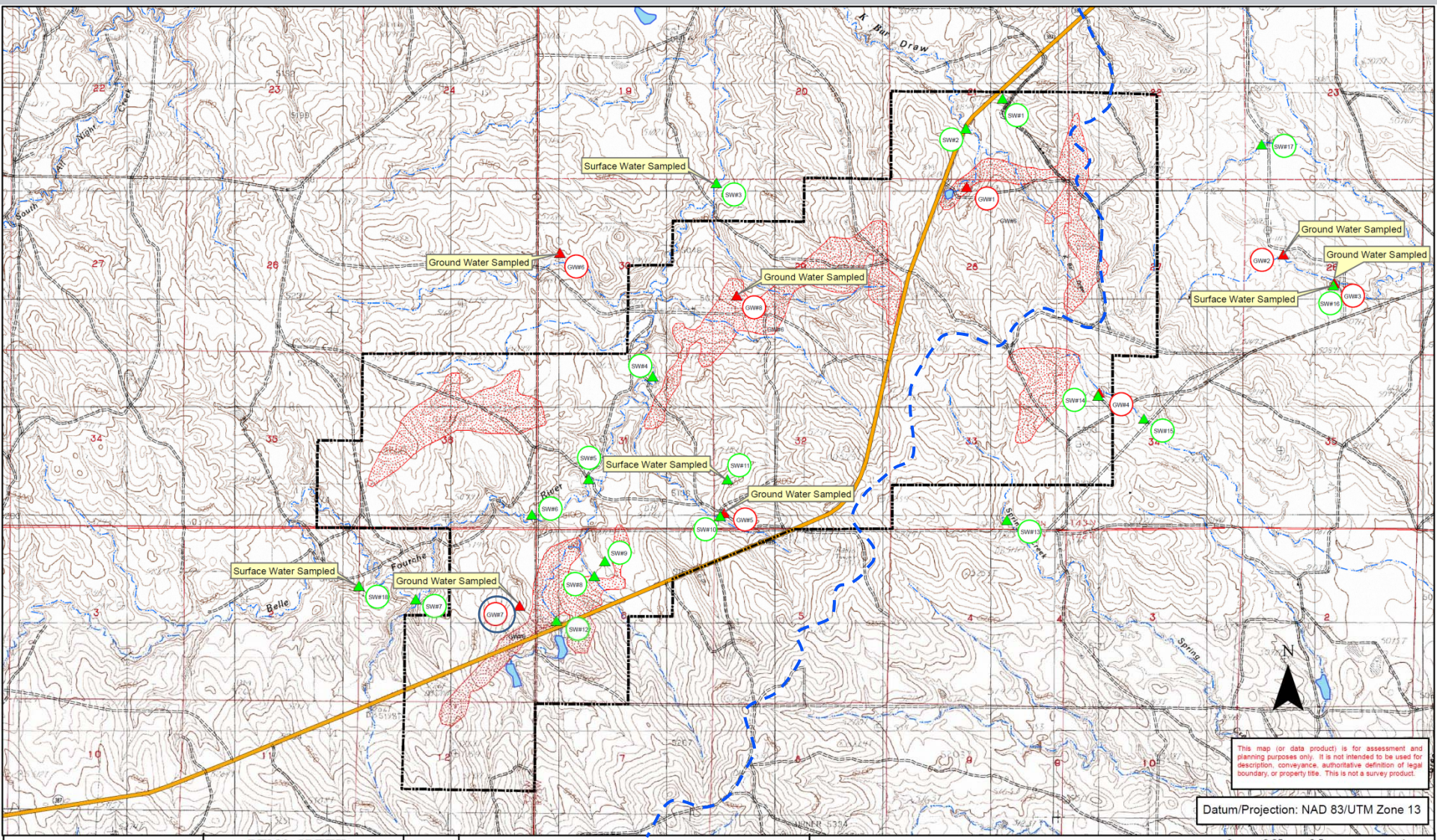
THE RENO CREEK PROJECT



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RENO CREEK PROJECT
CAMPBELL COUNTY, WY

PREPARED FOR AUC LLC
LAKEWOOD, CO

DRAWN BY: RD
CHECKED BY: JS
APPROVED BY:

GROUND WATER, SEDIMENT AND SURFACE WATER SAMPLE LOCATIONS

REV #	DESCRIPTION	BY	DATE	FIGURE
0	Draft	RD	9/20/10	
1				
2				

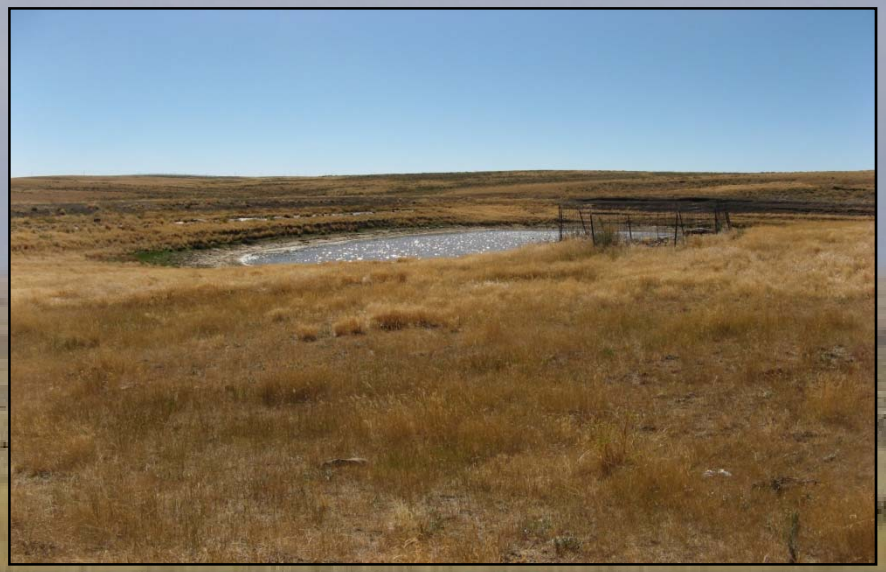
Legend
- Permit Area
- Ore Body
- Stockwell/Monitoring/Domestic Well (GW Sampling)
- Residential Well
- Surface Water Divide
- Sampling Sites (SW and Sed.)
- Ephemeral Stream/Drainage
- Local Road

0 0.25 0.5 1 Miles

Scale 1"=.5 miles
Contour Interval= 10 Feet

Surface/Ground Water (Stock well) And Sediment Sampling

AUC LLC
THE RENO CREEK PROJECT



Proposed 2010 Baseline Monitoring Well Locations

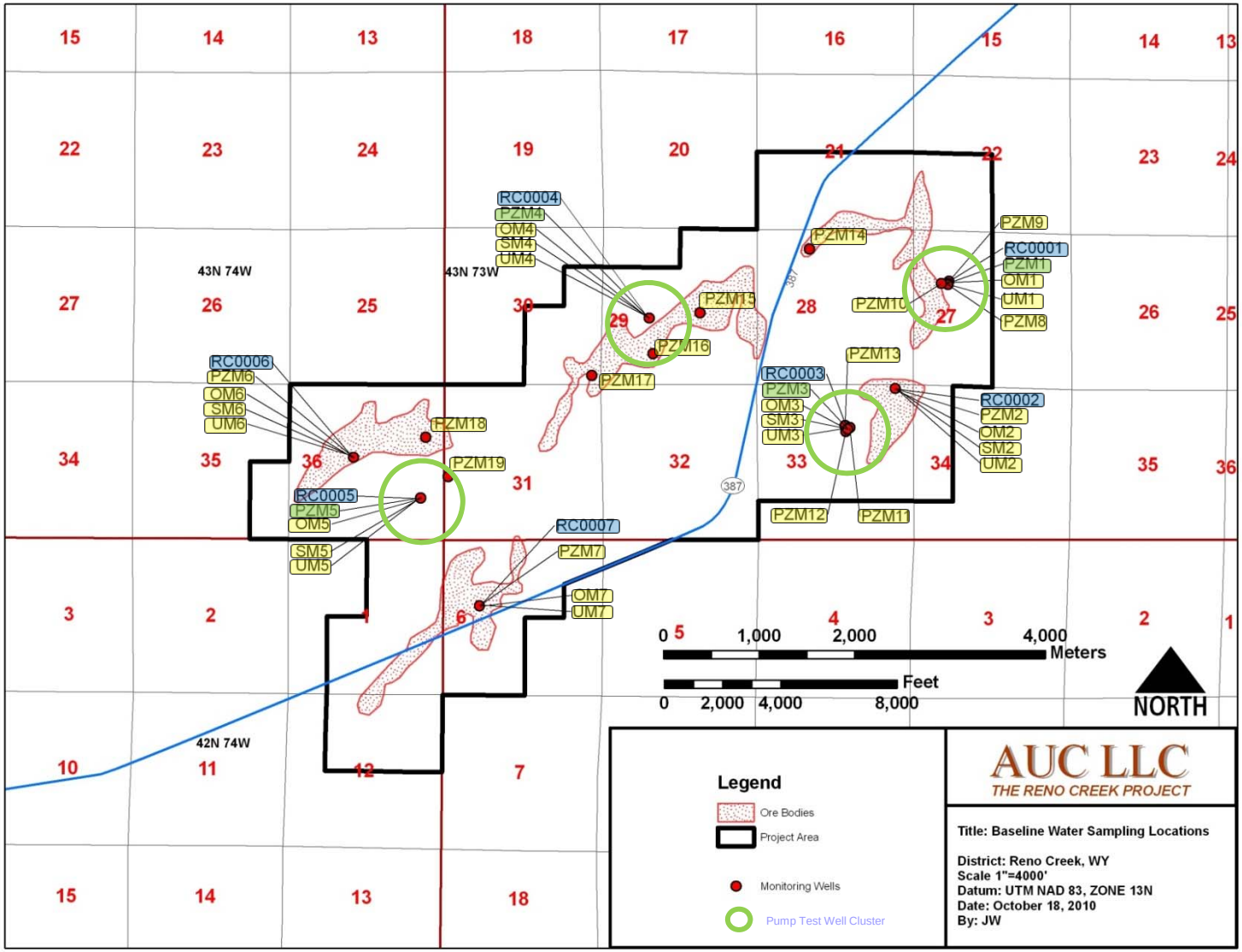
AUC LLC
THE RENO CREEK PROJECT

Stratigraphic Boreholes: Total - 7

Baseline Monitoring & WQ Wells: PZM – 19

PZM Pump Test Wells: 4

OM - 7
UM - 7
SM - 5
Total = 38 wells



Proposed Low-Flow Baseline Groundwater Sampling

AUC LLC
THE RENO CREEK PROJECT

AUC LLC proposed to the WDEQ a Low Flow alternative well purging and water quality sampling method for baseline monitoring wells.

- More accurate and precise samples that yield consistent & reliable analytical results
- Lower sample turbidity provides a more representative analyte concentrations
- Consistency of sample quality control over the life of the monitoring program, and
- Purge volumes are greatly reduced lowering purge water handling and disposal

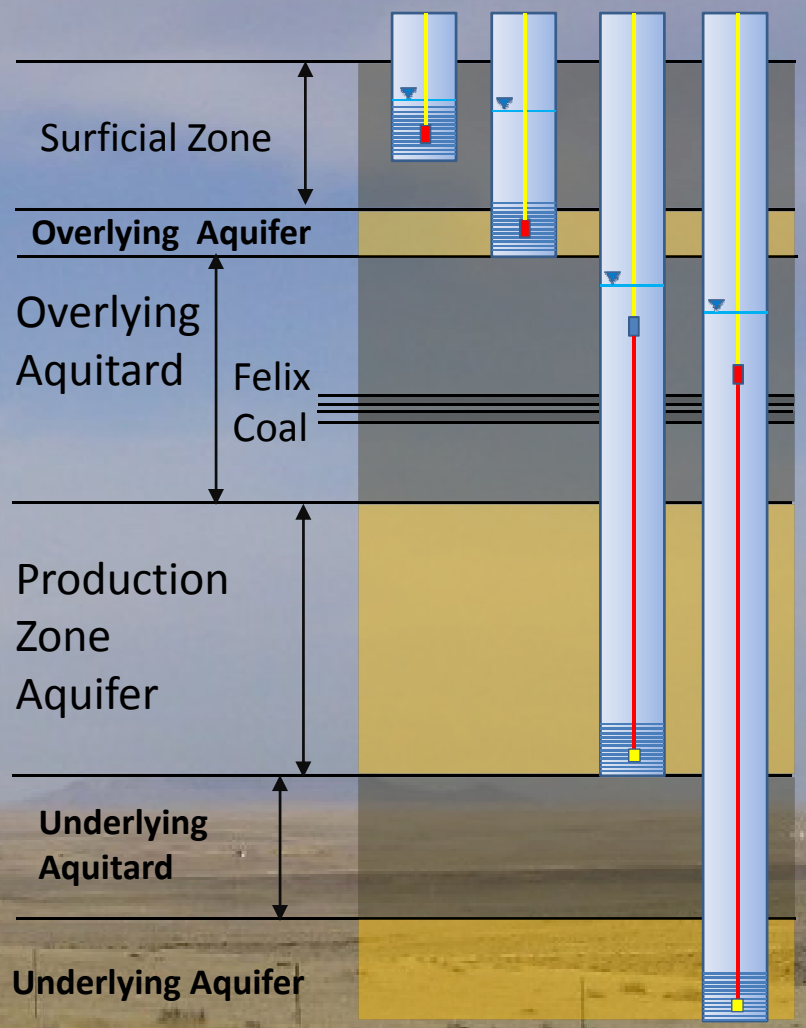
AUC prepared and submitted an SOP for "Low Flow" ground water sampling to the WDEQ for comment.

AUC received written approval of the proposed "Low Flow" alternative from the WDEQ to use at the Reno Creek site.

Proposed Low-Flow Baseline Groundwater Sampling

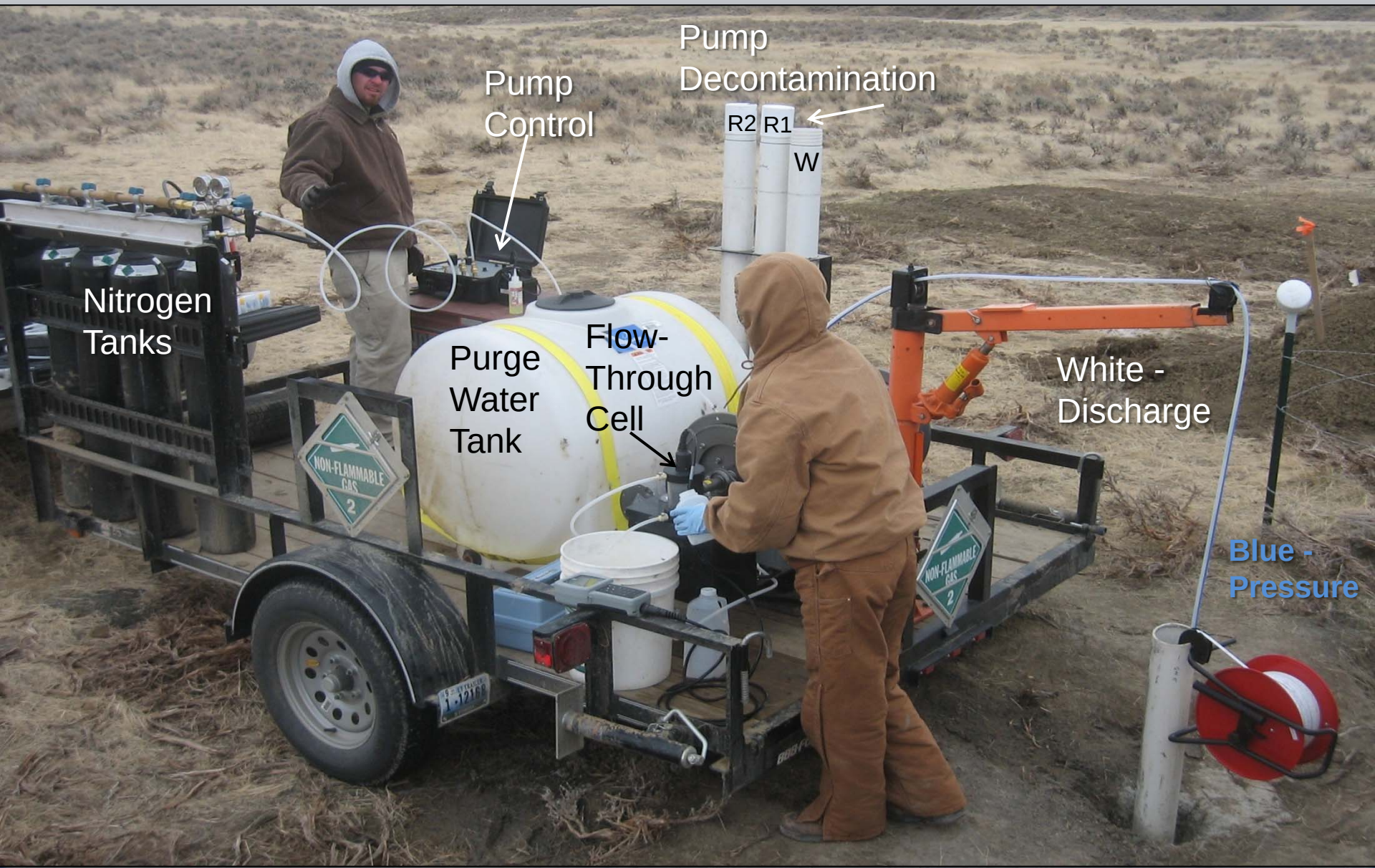
AUC LLC
THE RENO CREEK PROJECT

- ✓Two Geotech low flow bladder pumps will be used to purge and sample wells:
  - One dedicated pump for the shallow, overlying and underlying baseline wells ( )
  - One dedicated pump for production zone wells ( ) to prevent cross-contamination
- ✓The shallow and overlying zone wells will be sampled directly from the pump intake
- ✓The production zone and underlying deeper baseline wells will be sampled using a dedicated drop-tube assembly ( ) attached to the pump intake positioned at mid-screen depth.
- ✓A Flow-through cell will be used to stabilize indicator parameters during purge, prior to collecting samples.



Low-Flow Baseline Groundwater Sampling Rig

AUC LLC
THE RENO CREEK PROJECT



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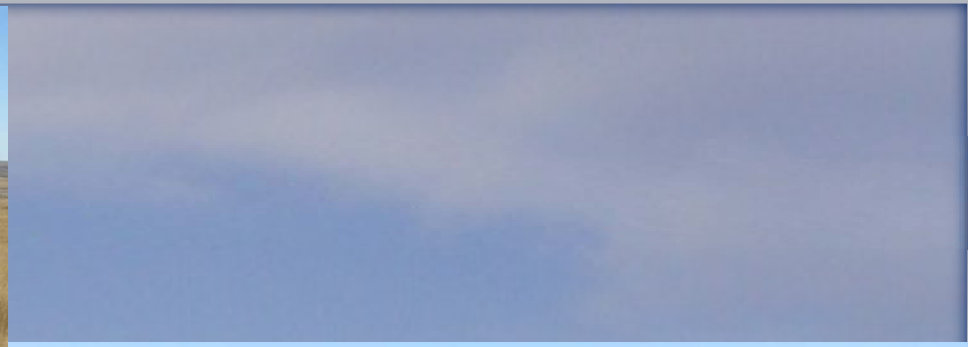
Baseline Radiological Studies

Gamma Survey Equipment

AUC LLC
THE RENO CREEK PROJECT



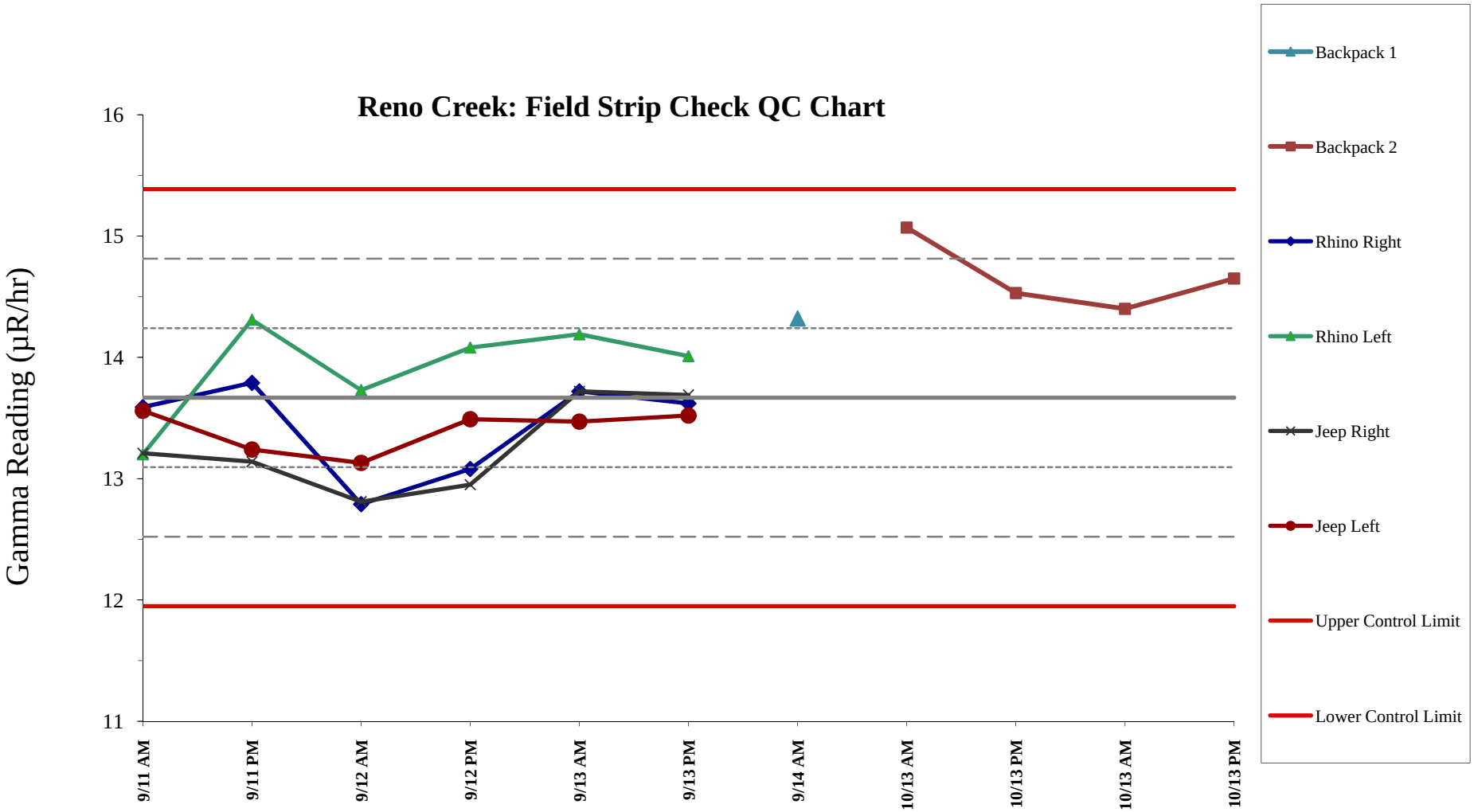
Gamma Survey Details

AUC LLC
THE RENO CREEK PROJECT

- Each permanently-paired instrument system simultaneously records GPS and gamma exposure rate data once per second using onboard PCs.
- Vehicles scan 4 meter track widths at speeds up to 16 km/h, depending on terrain.
- The collected data are backed up often & downloaded regularly into a project database.
- Data are viewed each evening using proprietary field mapping software, allowing evaluation for anomalies.

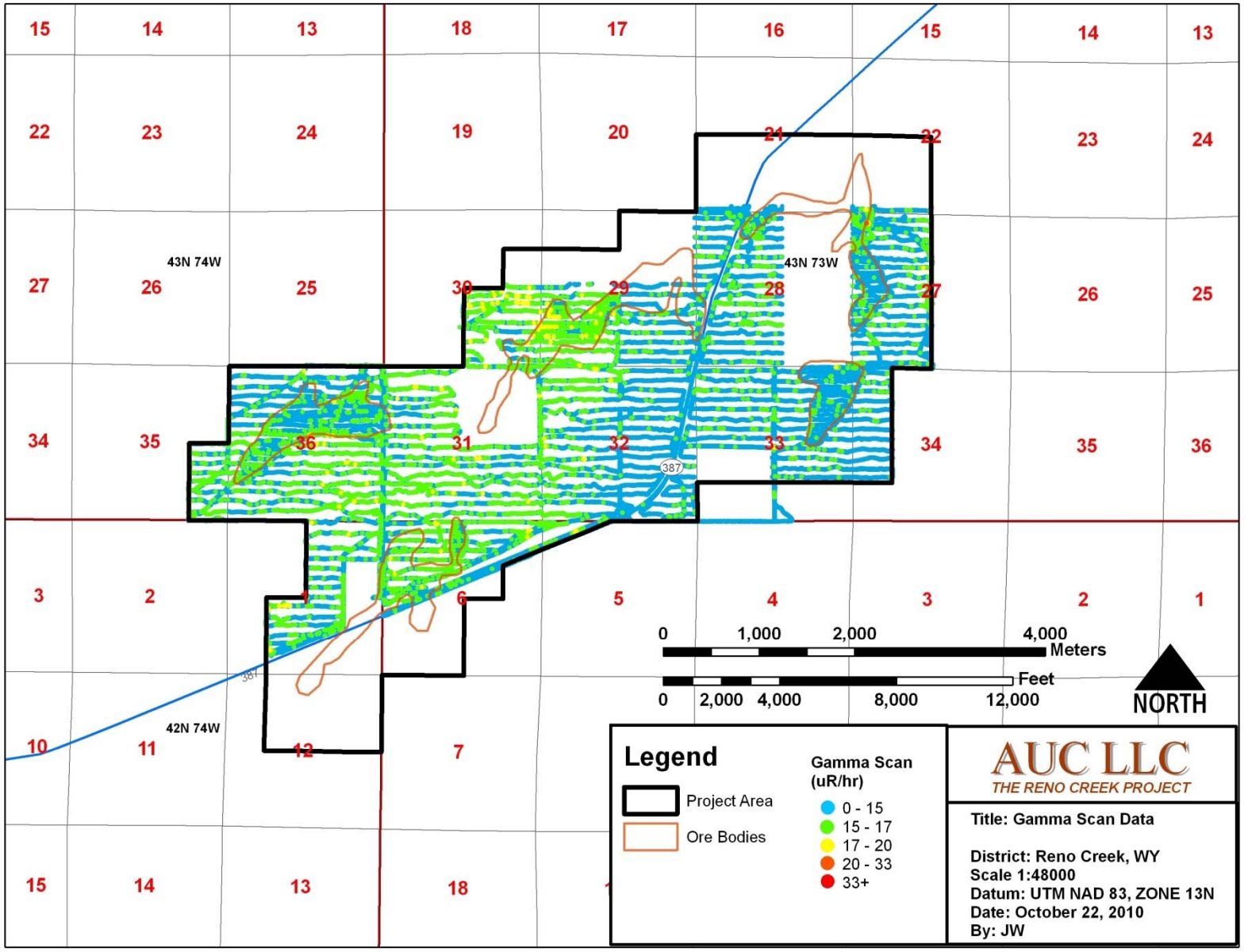
Gamma Survey QC Data

AUC LLC
THE RENO CREEK PROJECT



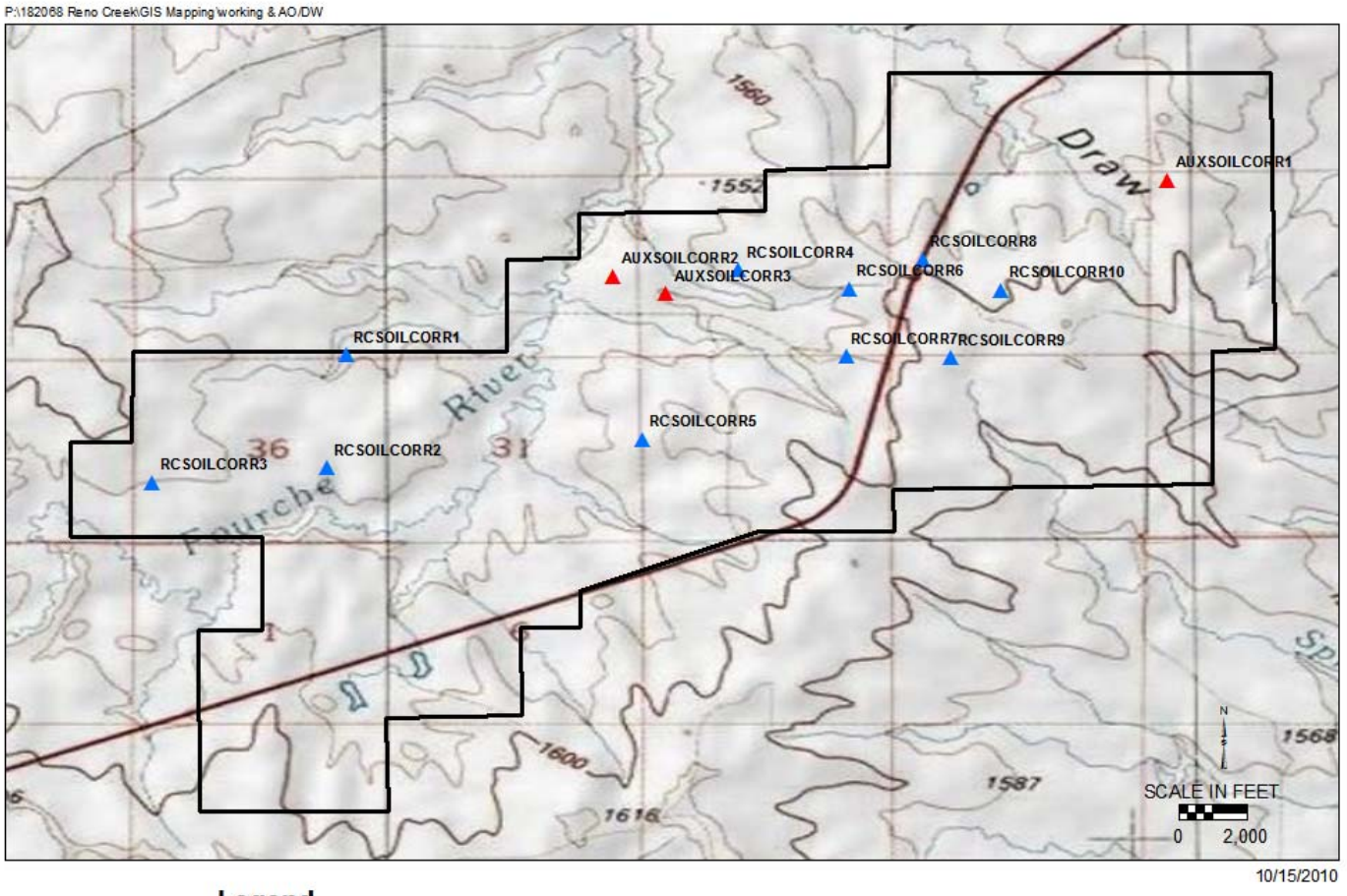
Gamma Survey Mapping Results

AUC LLC
THE RENO CREEK PROJECT



Gamma Survey
Correlation Soil Sampling Locations

AUC LLC
THE RENO CREEK PROJECT



Legend

- Project Boundary
- Primary Soil Sample Locations
- Auxillary Soil Sample Locations

Soil Correlation Sampling Locations
Reno Creek

Solar Air Particulate & Passive Gamma Samplers

AUC LLC
THE RENO CREEK PROJECT

Gamma and Radon integrating monitors

Radiation Soil & Vegetation Sampling Status

AUC LLC
THE RENO CREEK PROJECT

- Completed the radiological sampling for soils.
- Expect completion of soil mapping by end of November 2010.
- Started vegetation sampling; to be completed by Spring 2011.
- Awaiting final soil and vegetation analytical results.
- Installed Radon and environmental gamma monitors.

Questions & Answers

AUC LLC
THE RENO CREEK PROJECT