

# Analytical Service Request & Chain of Custody Record for Environmental Samples page \_\_\_ of \_\_\_

Report to: **APRIL STEGALL**  
 Company: **DOMINION ENERGY WEXPRO**  
 Address: **PO BOX 4508, 2221 WESTGATE DRIVE**  
 City, ST, Zip: **ROCK SPRINGS, WY 82901**  
 Phone: **307-352-7541** Fax: **307-352-7583**  
 Email: **april.stegall@dominionenergy.com**  
 Prefer Results by: Fax ☐ **Email** ☒ Hard Copy ☐ (circle all that apply)

**Please  
PRINT  
all  
information**

**Wyoming Analytical Laboratories, Inc**  
 1660 Harrison St  
 Laramie, WY 82070  
 307-742-7995  
 Fax 307-721-8956  
 wallaramie@aol.com  
 625 Center St  
 Rock Springs, WY 82901  
 307-362-3176  
 Fax 307-362-3581  
 walrspgs@aol.com

			Organics			Inorganics			Metals			Notes / Lab No.			
Sample ID	Date/Time	Matrix*	# of containers	Preservation**	custody seals?	SVOA, BNA (PAH) by GC-MS 8270 (circle)	VOA, BTEX, GRO by GC-MS 8260 (circle)	BTEX, GRO, DRO Fuel ID by GC 8015 (circle)	TPH 418.1, 1664, 8015, 8260 (circle)	F, Cl, NO2, NO3, NO2+NO3, Br, PO4, SO4, NH3 (circle)	Alkalinity, pH, cond, TDS, TSS, Turbidity (circle)	TOC, BOD, COD, H2S, Specific Gravity (circle)	522 62, 10W	As Rec'd, Total, Dissolved, TCLP, WyoLeach. (circle)	Group 1, Ba, RCRA, TRL, Cu, Pb, Hg (List Below) (circle)
1 <b>Sample # 100332</b>	<b>8/10 10:30am</b>	<b>S</b>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>		
2															
3															
4															
5															
6															
7															
8															
9															
10															

**Refiniquished 1st**  
 Print Name: **April Stegall**  
 Signature: **[Signature]**  
 Date/Time: **8/10 4:05 pm**  
 Shipped VIA: **OTC**

**Refiniquished 2nd**  
 Print Name:  
 Signature:  
 Date/Time:  
 Shipped VIA:

**Received 2nd**  
 Print Name:  
 Signature:  
 Date/Time:

**Received 1st**  
 Print Name: **Hope Mc Coy**  
 Signature: **[Signature]**  
 Date/Time: **8/10/17 1605**

Special Instructions / Comments:

**KEEP COOL**

Metals: soluble boron, total (RCRA, Ni, Cu, Zn), Cr4, calculate Cr3

Inorganics: (saturated paste) Ca, Mg, Na, SAR, pH, conductivity

WAL use only: Record discrepancies in sample condition upon receipt on WAL Doc#228 - SCUR

2.801

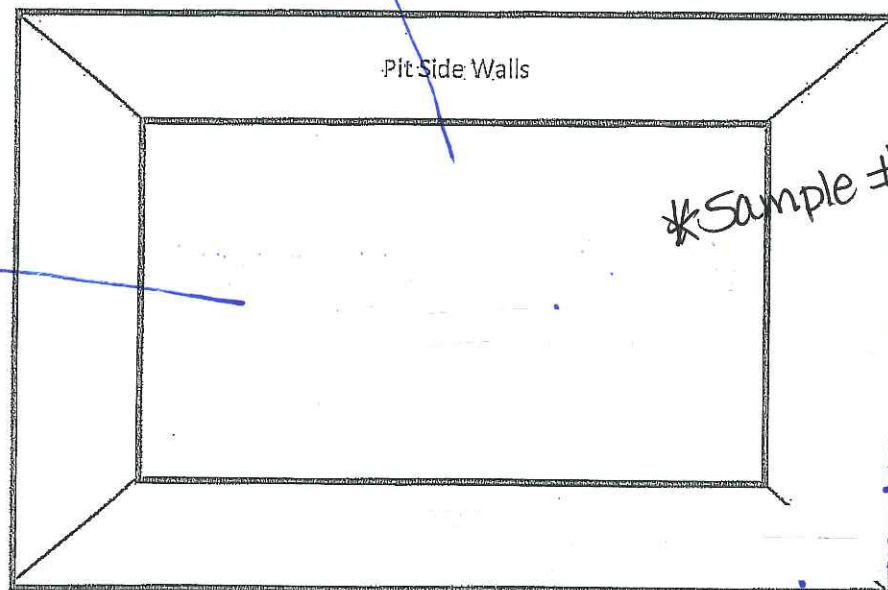
\* witnessed by COGPC  
Kris Neidel

Date: 8/10/17

COLORADO PIT CLOSURE - SAMPLING MAP

WELL NAME: BW Musser-100382

Possible line entrance  
No SSD



**LEGEND**

- ★ Pit Low Point - Sample Point
- Pit Side Wall - Sample Point
- Off Site - Sample Points (3)

Remember to put GPS coordinates  
on all sample sites

gps: 40.92244, -108.29342

depth: approximately 7'



NORTH

loose sand/clay to about 5-6'  
pit contents starting to show  
at about 1'

Sample at approximately 7'  
only one sample taken, per  
Kris Neidel, as probable  
exceedance, may need  
remediation

X-No offsites needed



facility 100382

Legend

- MFS 20-1
- sample

BW MUSSER 11



40.92244, -108.29342






facility 100382

**Legend**

-  MFS 20-1
-  sample

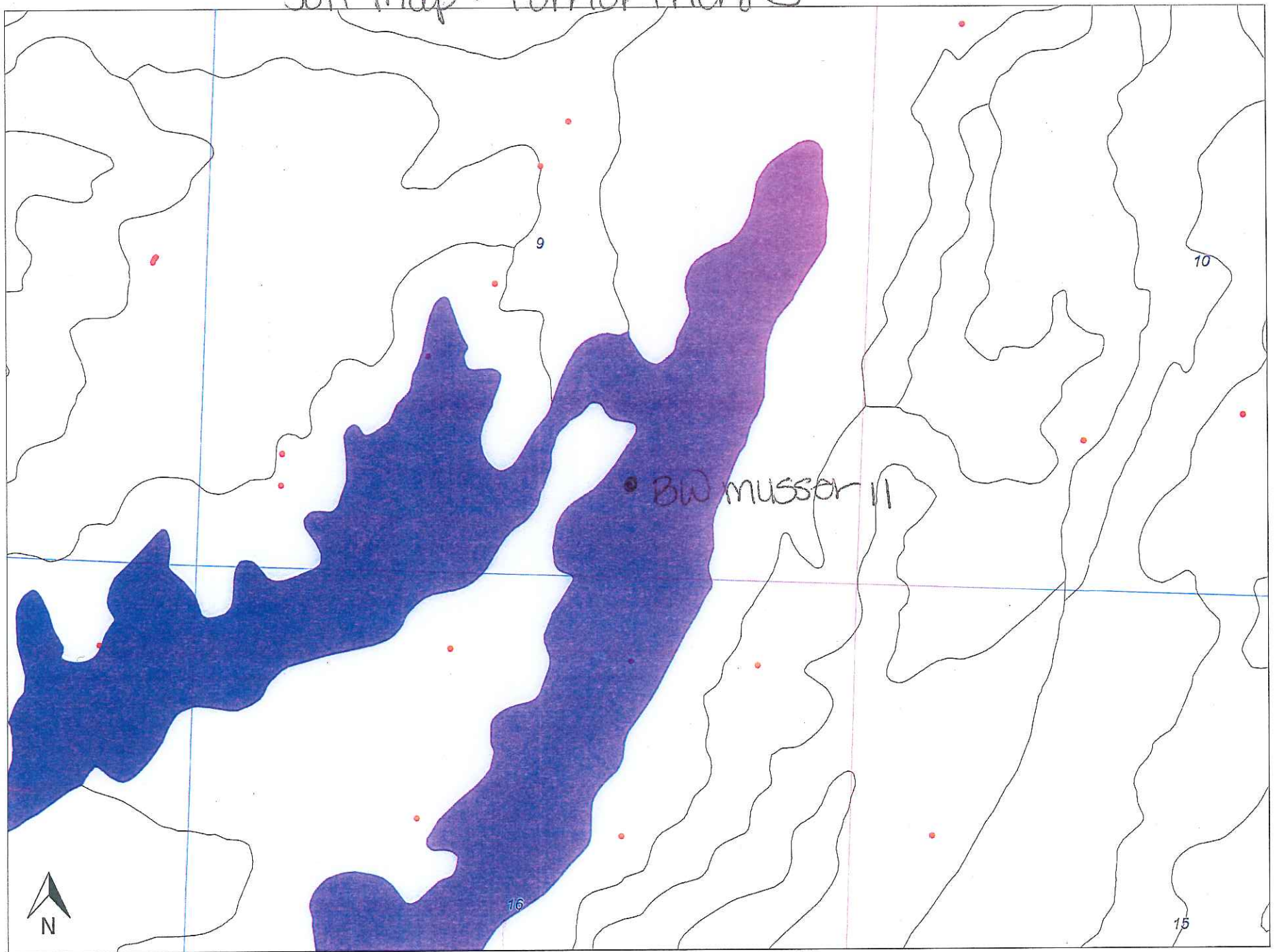
 BW MUSSER 11

40.92244, -108.29342 





# Soil map: Torriorthents





00691340

## LEASE INSPECTION FORM

Operator WEXRO Date 7/10/85  
Lease Name & No. Musser #11 Field POWDERWASH  
Tank Battery No. 11N-97-0-9 County MIFAT  
Location                      Legal Description                     

Type of Inspection PIT  
Water Inflow                      (Bbls. Per Day)

RESULTS OF INSPECTION  
(Est. Pit Dimensions, CVD, Lined, Oil on Surface, etc.)  
Type of Tank

SKIM TANK 1-200 BBL STEEL

Pit No. 1 20 X 20 X 6, RENEW, OPEN, UNLINED, DIRTY AND

Pit No. 2                     

Pit No. 3                     

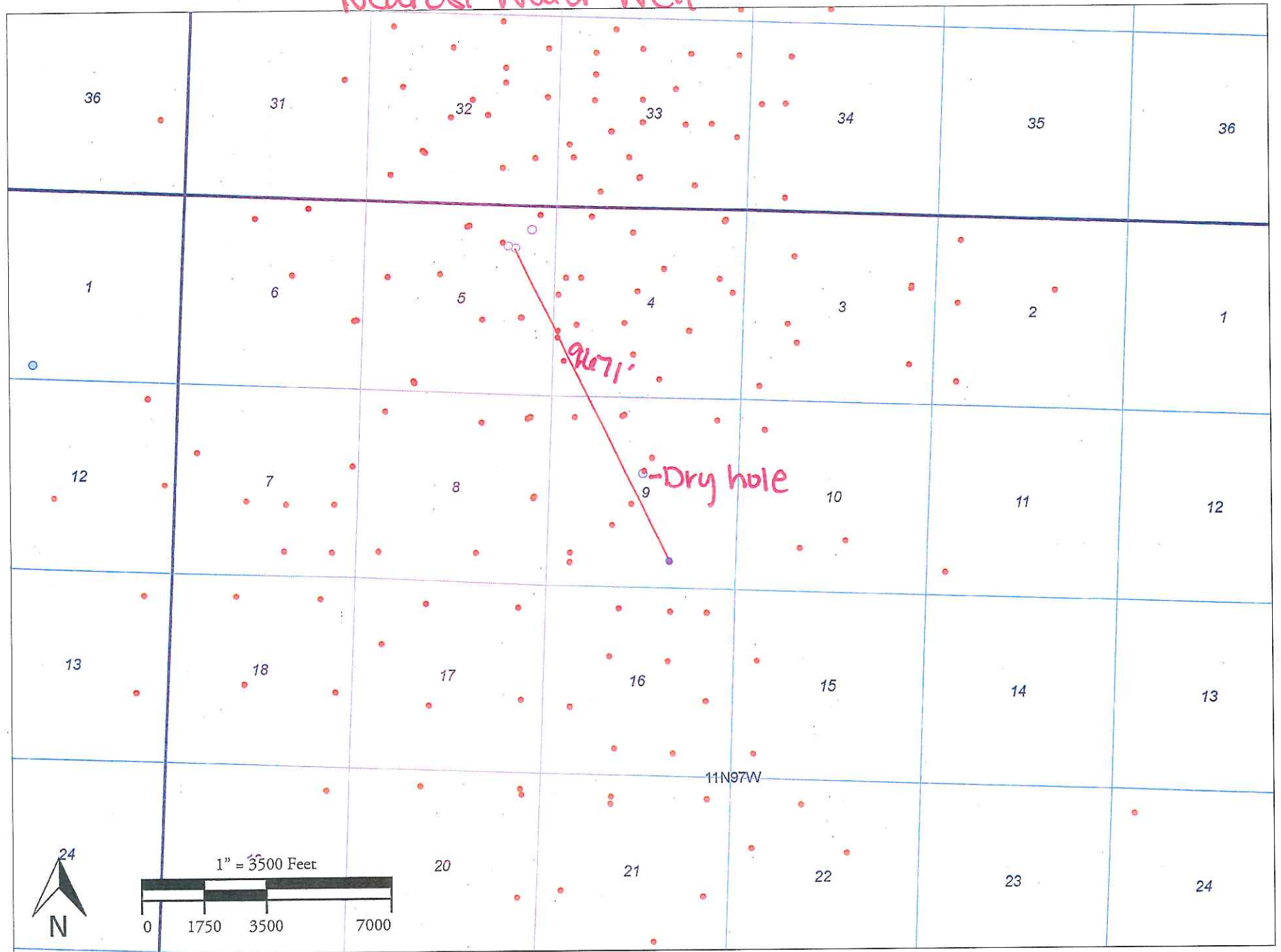
ADDITIONAL PITS                     

CONDITION OF LEASE (Describe - OIL CVD. or Sat. Gr., Any Leaking, Safety Conditions, Etc.)                     

RECOMMENDED ACTION (If Required) None

INSPECTOR SSK

Nearest water well



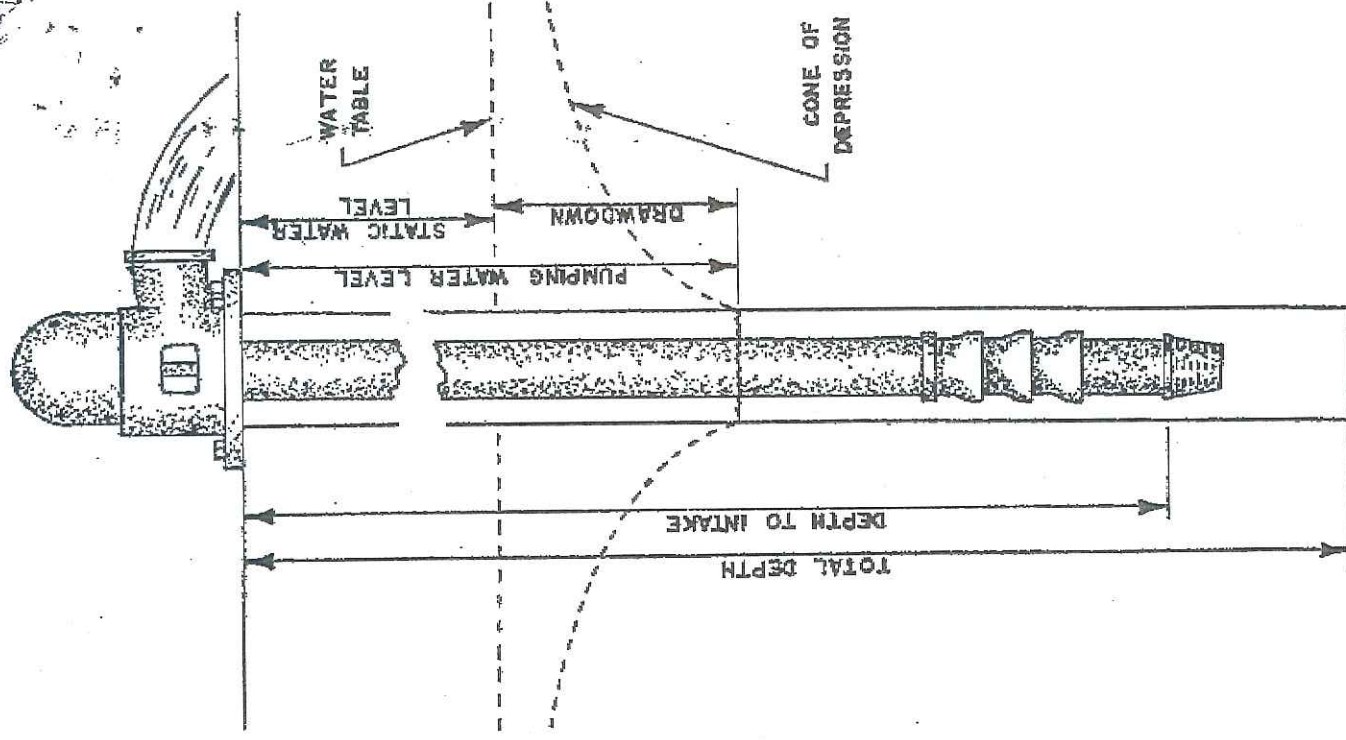


# PUMP INSTALLATION REPORT

Pump TYPE SUBMERSIBLE  
 Make GRUNDFOS  
 Powered by HATCH HP 15  
 Model SP44DS  
 Pump Serial No. \_\_\_\_\_  
 Motor Serial No. \_\_\_\_\_  
 Date Installed 1-22-90  
 Pump Intake Depth 766'  
 Remarks \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## WELL TEST DATA WITH PERMANENT PUMP

Date Tested 1-22-90  
 Static Water Level Prior to Test 639'  
 Length of Test 1 Hours  
 Sustained yield (Metered) 37 GPM  
 Pumping Water Level 761'  
 Remarks \_\_\_\_\_  
 \_\_\_\_\_



## CONTRACTOR'S STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature Howard E. White License No. 1093

State of Colorado, County of SS

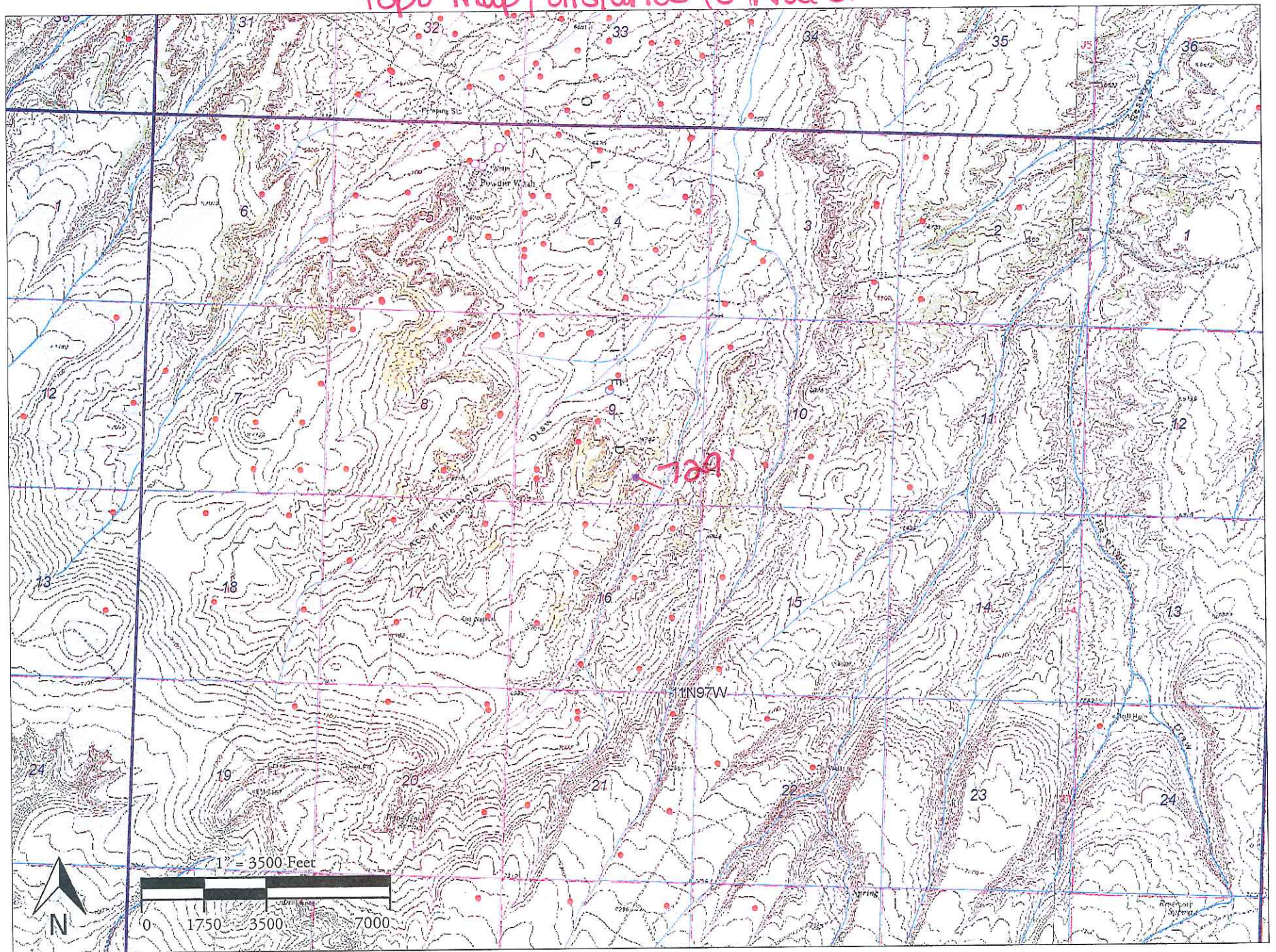
Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

My Commission expires: \_\_\_\_\_, 19\_\_\_\_.

Notary Public \_\_\_\_\_

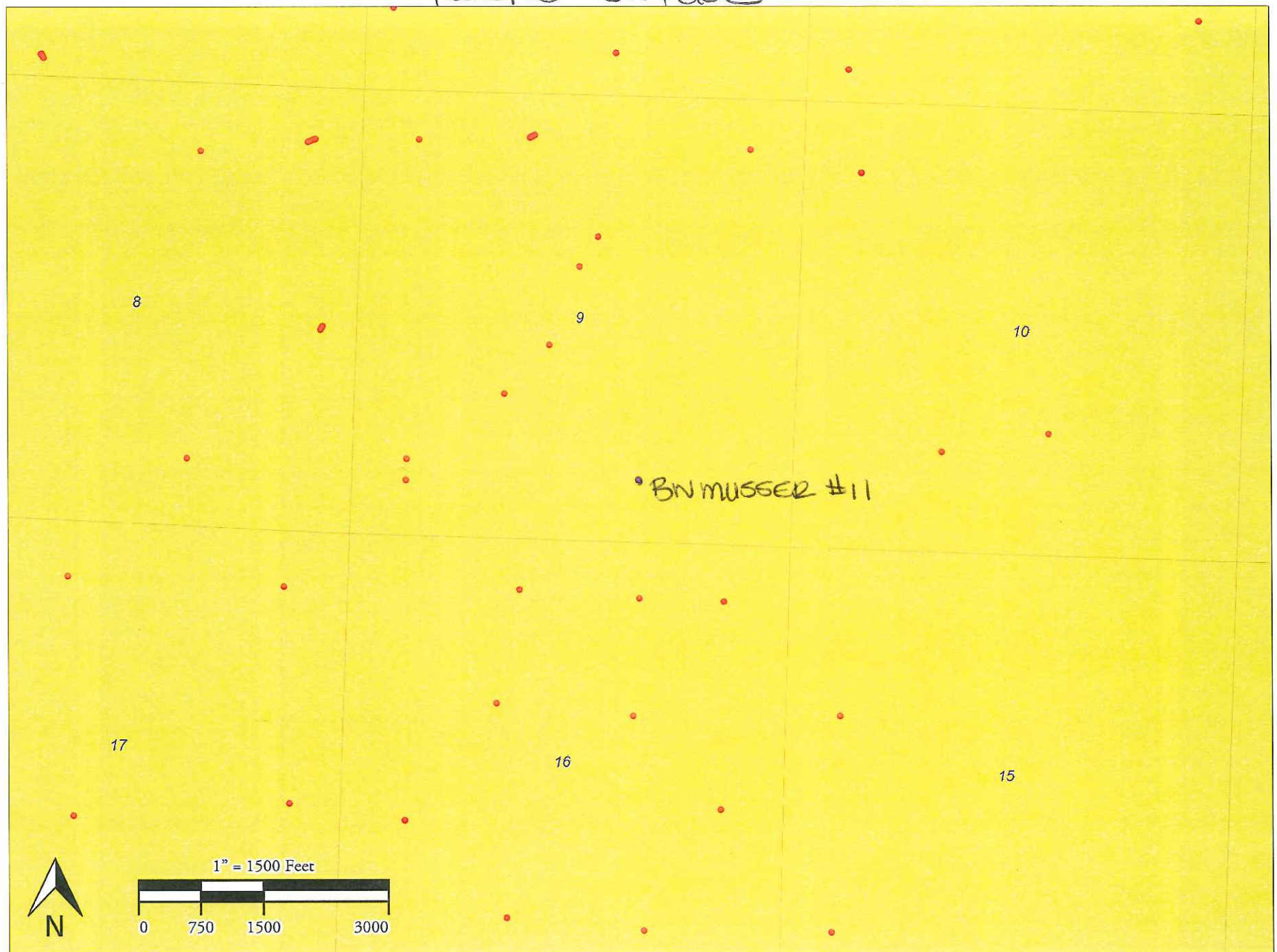


topo map / distance to water



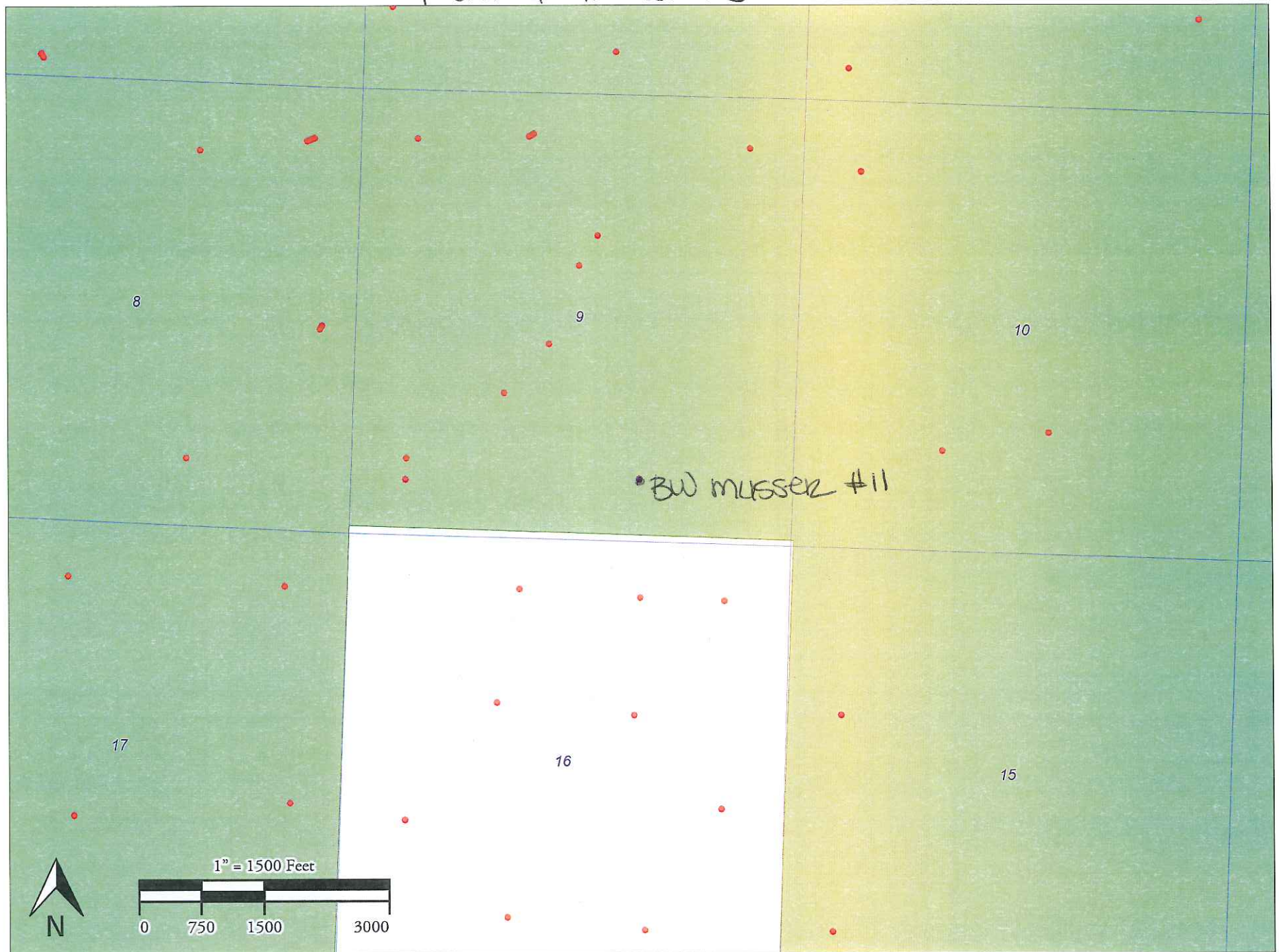


# Federal Surface



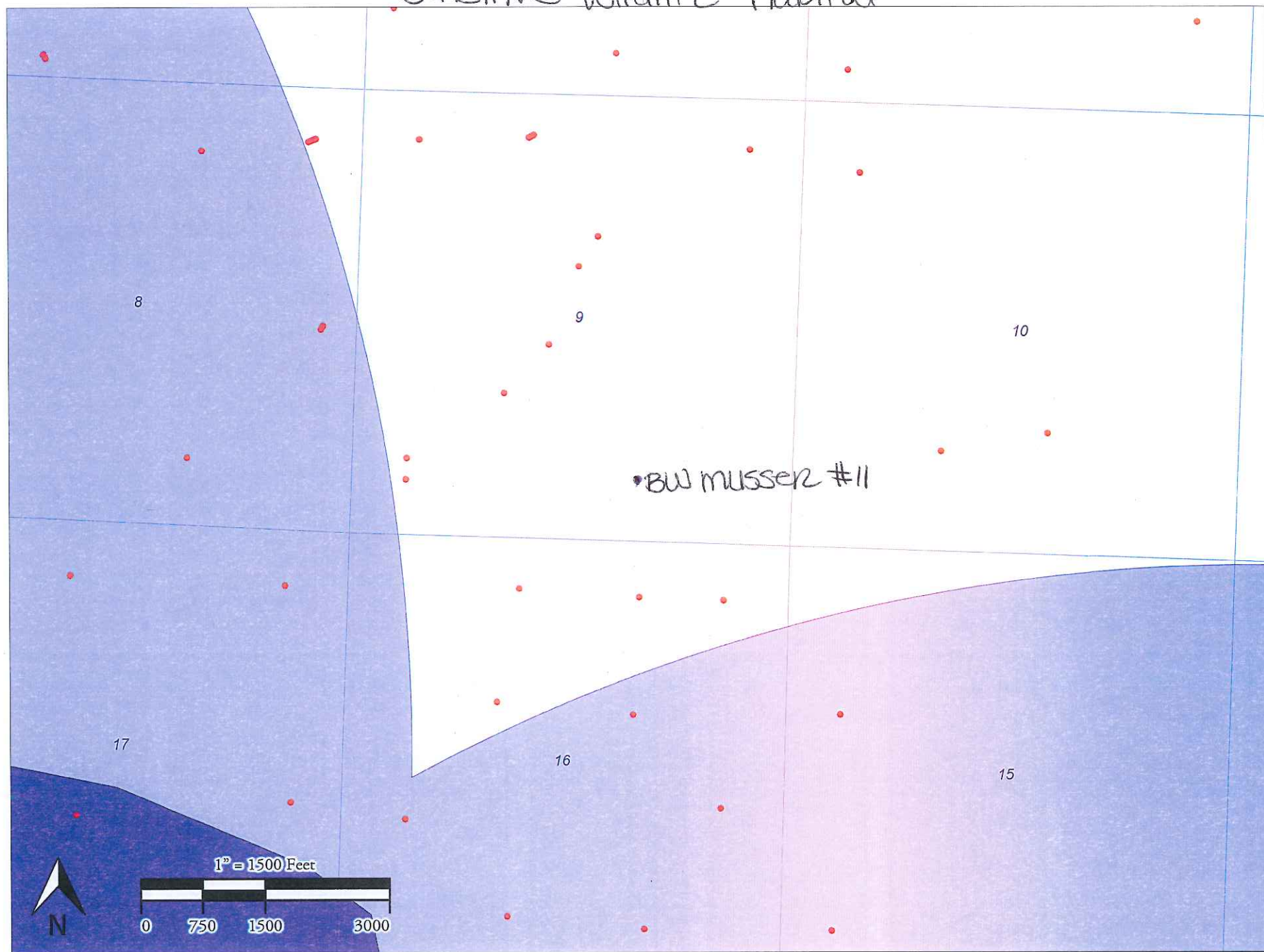


# federal minerals





# Sensitive wildlife habitat







Wexpro Company  
2221 Westgate Dr.  
P.O. Box 458  
Rock Springs, WY 82902  
Tel (307) 352-7500  
Fax (307) 352-7575

Jimmy L. Druce  
General Manager  
Direct: (307)352-7555  
[Jimmy.Druce@questar.com](mailto:Jimmy.Druce@questar.com)

5/19/2016

Kris Neidel  
COGCC  
1120 Lincoln St., Suite 801  
Denver, CO 80203

Pit Maintenance and History in Wexpro Company Hiawatha/Powder Wash fields

Dear Mr. Neidel:

I worked as an Operator/Chief Operator in Colorado's Powder Wash and Hiawatha fields for Wexpro Company between the years of 1984 and 2002. Upon my hiring, Carl Foster, who also worked for Wexpro, taught myself and the other operators procedures for production/water drain pit cleaning/maintenance.

The procedures were as follows; For several years pit with visible oil in them were either burned or soaked with hot water and skimmed. Burning of the pits was standard until regulations prohibited the practice.

When soaking and skimming would occur, hot water would be added to the pits. After the addition of hot water to the pits, the pits were allowed to "soak" for a minimum of 3 hours allowing the oil to separate from the water and come to the surface. After the oil and water separated, the oil would be skimmed off via tanker truck and the pits drained of water. Oil skimmed from the pits would be added to the condensate tanks, and the water would be added to the water tanks or hauled for disposal at a commercial source. This process was repeated continuously until there was no more visible oil in the pits.

This procedure was passed along during and after my departure from the Hiawatha and Powder Wash fields, and continues to be used today.

Kind regards,

  
Jimmy Druce  
General Manager

For questions, please call April Stegall at 307-352-7561 or 307-371-3610.



The net present value (NPV) of an Asset Retirement Obligation (ARO) is calculated by using different banking rates and the life of the asset. This NPV is then booked in the accounting records as an asset and a liability. The future value (FV), based on the life of the asset is calculated. On a monthly basis the ARO asset is reduced with depreciation and the ARO liability is increased by accretion. The ARO asset will be depreciated until the value of the asset is zero and the liability will be accreted until it reaches the FV of the asset. The accretion and depreciation items are booked as expense items. These expenses are totaled and funds are deposited into a trust account. These funds are set aside for the actual abandonment of the asset at the end of its life. AROs are periodically evaluated and if a change is determined to be needed, an adjusting entry to increase or decrease the ARO is made.

-Aaron Rose, Supervisor Accounting, Wexpro Company

In short, if Wexpro Company is given approval to leave the backfilled pit in place until plugging and abandonment of the associated well, additional funds will be set aside over time to account for the cost of remediation of the pit, as opposed to being charged to the producing well, which may make the well un-economic to produce, therefore resulting in the early plugging and abandonment of the well.



# arsenic map

previously tested arsenic samples

Legend

