Analytical Service Request & Chain of Custody Record for Environmental Samples page __ of __

Report to: APRIL STEGALL
Company: DOMINION ENERGY WEXPRO
Address: PO BOX 458, 2221 WESTGATE DRIVE
City,ST,Zip: ROCK SPRINGS, WY 82901
Phone: 307.352.7641 | Fax: 307.352.7683
Email: april.stegall@dominionenergy.com
Prefer Results by: Fax / (Email) / Hard Copy (circle all that apply)

*Matrix: W-water, S-soil, SL-sludge, O-oil, G-gaseous, X-other:_____
**Preservation: T-4°C, A-acid_____, F-filtered, N-none, X-other:_____
TAT: (Standard) / Expedite ____ days (subject to fee/availability)
Project: State of CO 1 | PO#: 71497

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

	Sample ID	Date/Time	Matrix*	# of containers	Preservation**	custody seals?	Organics: SVOA, BNA, (PAH) by GC-MS 8270 (circle)	Organics: VOA, (BTEX, GRO) by GC-MS 8260 (circle)	Organics: BTEX, GRO, (DRO) Fuel ID by GC 8015 (circle)	Organics: TPH 418.1, 1664, 8015, 8260 (circle)	Inorganics: F, Cl, NO2, NO3, NO2+NO3, Br, PO4, SO4, NH3 (circle)	Inorganics: Alkalinity, pH, cond, TDS, TSS, Turbidity (circle)	Inorganics: TOC, BOD, COD, H2S, Specific Gravity (circle)	Inorganics: 522 below	Metals: As Rec'd, Total, Dissolved, TCLP, WyoLeach. (circle)	Metals: Group1, Ba, RCRA, TRI, Cu, Pb, Hg, (list Below) (circle)	Notes / Lab No.
1	Sample #1 State CO 1	8/17 3:00 pm	S	1			~~✓~~	✓	✓					~~✓~~		~~✓~~	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Relinquished 1st	Print Name: April Stegall	Relinquished 2nd	Print Name:	Special Instructions / Comments:	
	Signature: APRIL		Signature:	KEEP COOL	
	Date/Time: 8/17 5:20 pm		Date/Time:	Metals: soluble boron, total (RCRA, Ni, Cu, Zn), Cr4, calculate Cr3	
	Shipped VIA: OTC		Shipped VIA:	Inorganics: (saturated paste) Ca, Mg, Na, SAR, pH, conductivity	
Received 1st	Print Name: Hope McCoy	Received 2nd	Print Name:		
	Signature: Hope McCoy		Signature:		
	Date/Time: 8/17/17 1715		Date/Time:		

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

12.2°C

DATE: 8/17/17

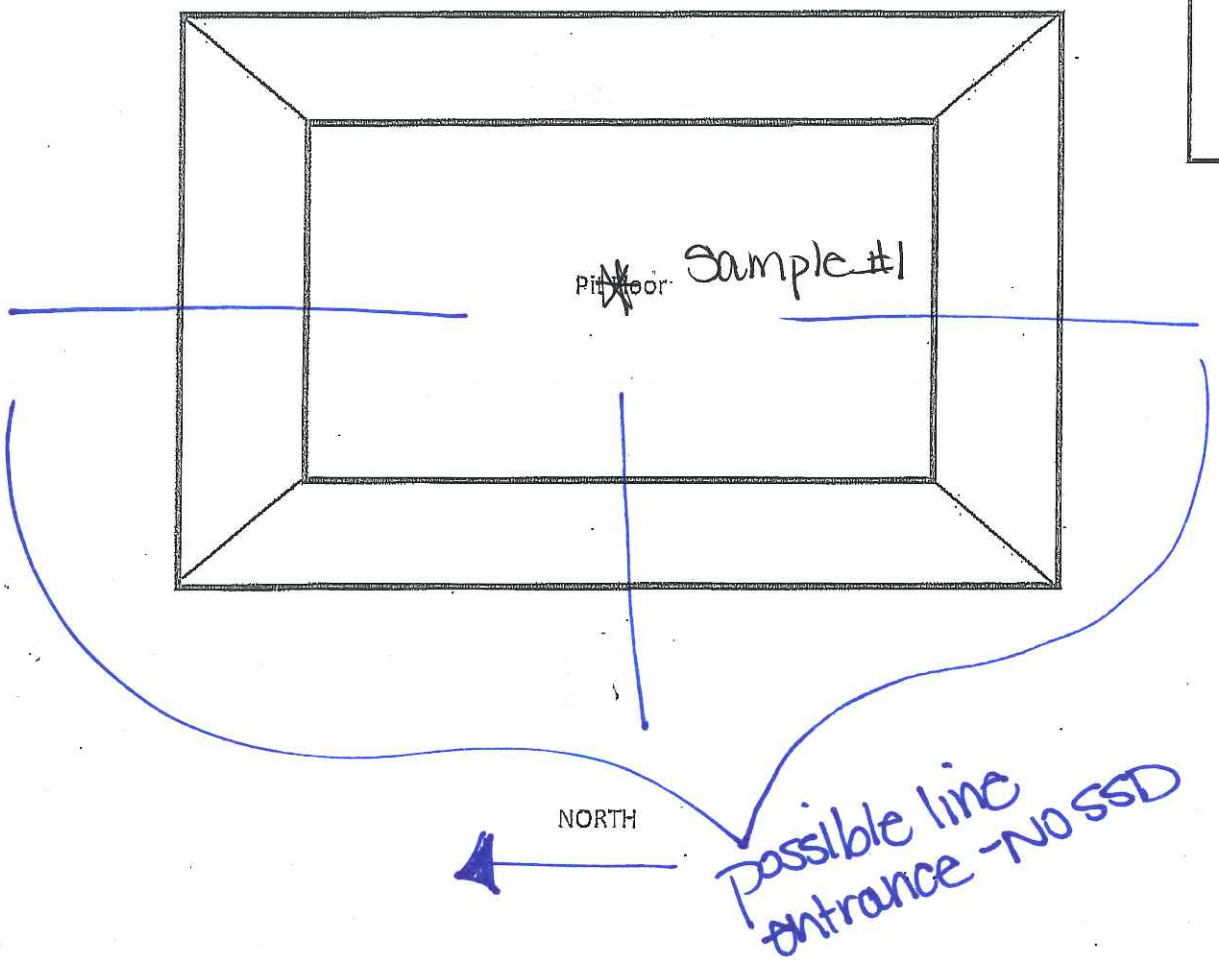
COLORADO PIT CLOSURE - SAMPLING MAP

WELL NAME: State of CO 1 - 10040 1

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: 40.91884, -108.239408

depth: approximately 4.5'

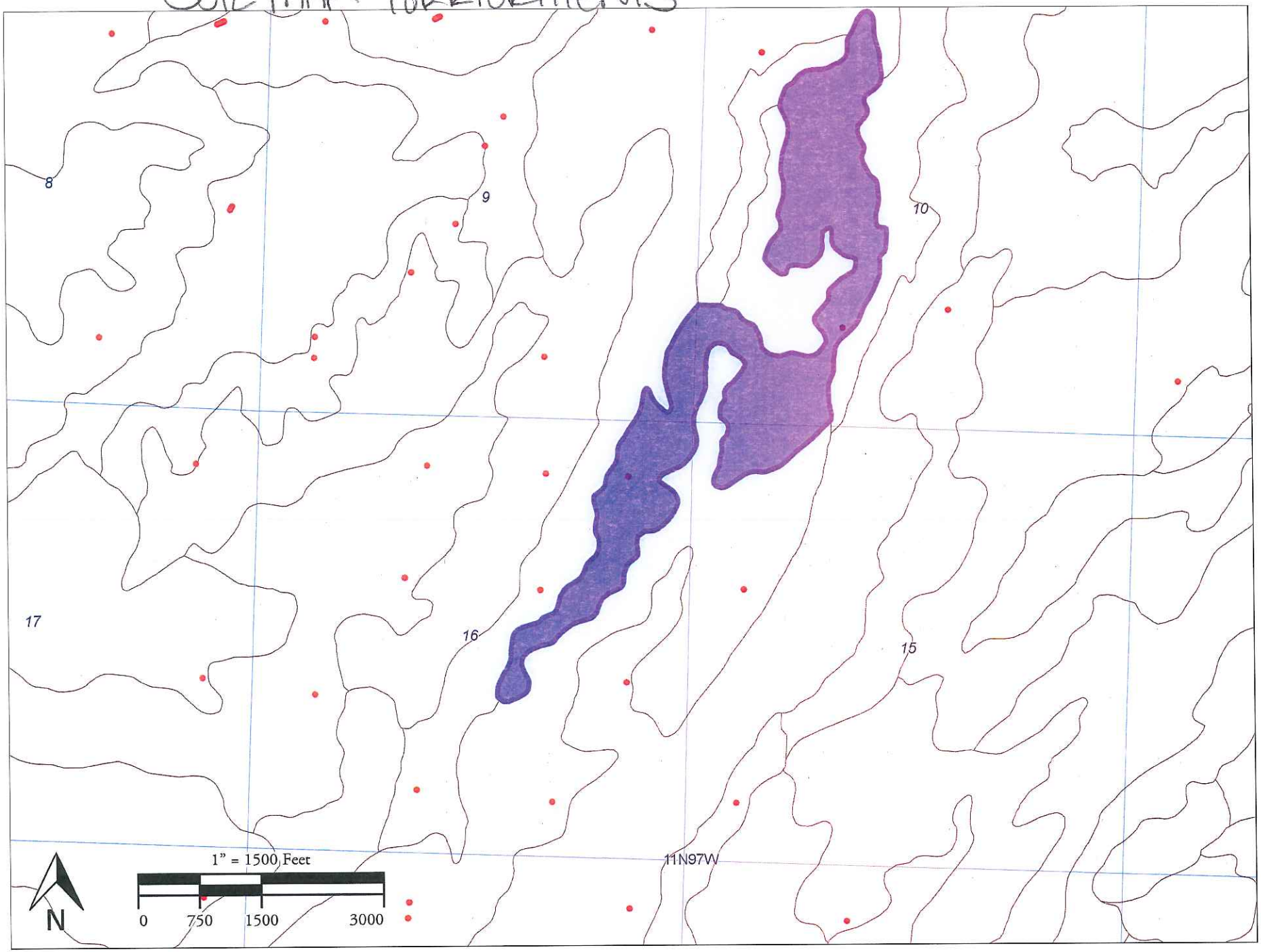
only one sample was taken as probable exceedance was suspected. Remediation may be necessary.

X - No offsites

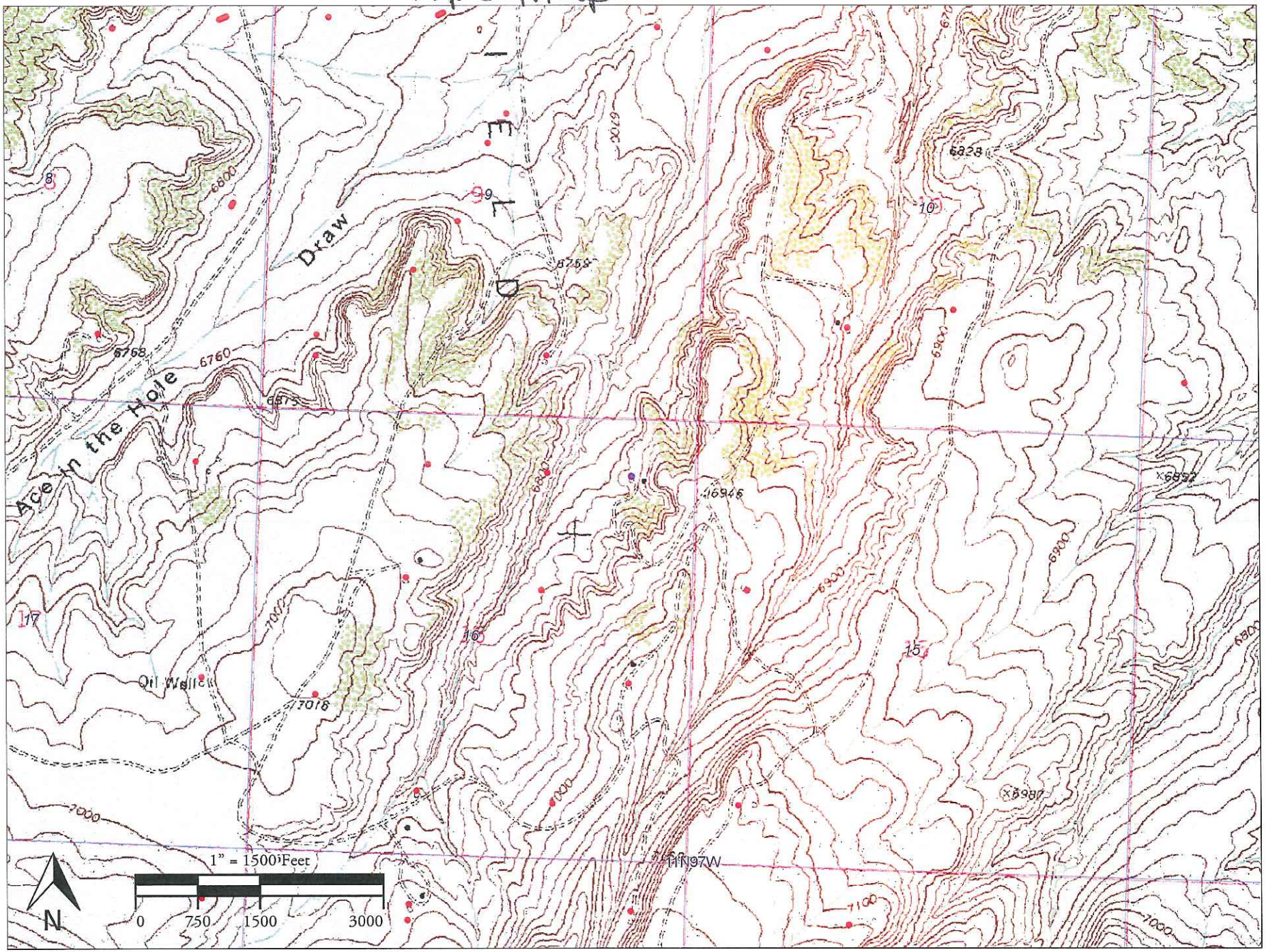

100401
2017 core sampling location
Legend
40.91884, -108.28968
STATE OF COLORADO 1
Google earth
N
100 ft


100401
2017 core sampling location/comparison historic imagery. 1993
Legend
40.91884, -108.28968
STATE OF COLORADO 1
Google earth
Image U.S. Geological Survey
N
100 ft

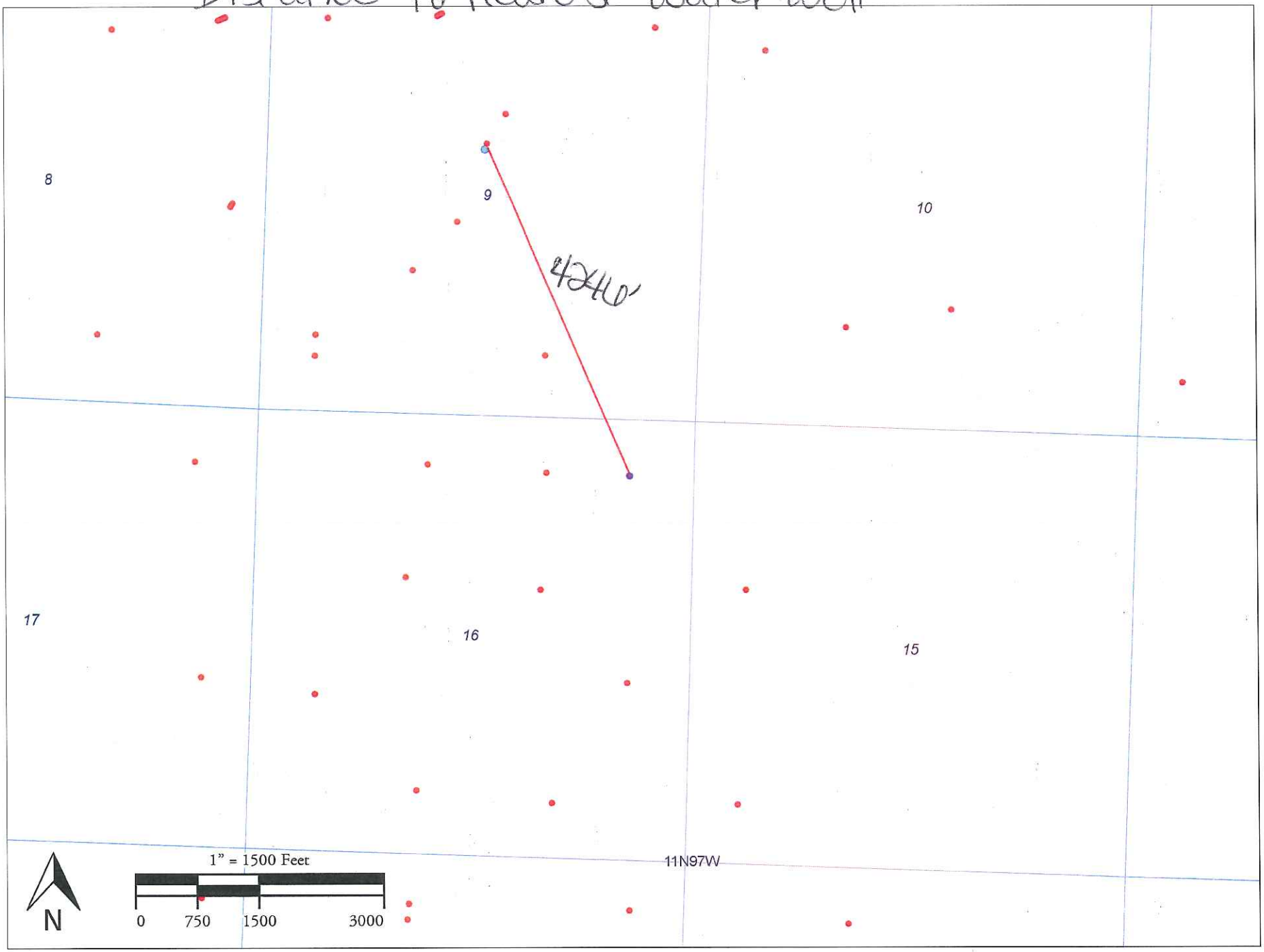
SOIL MAP: TORRIORTHENTS



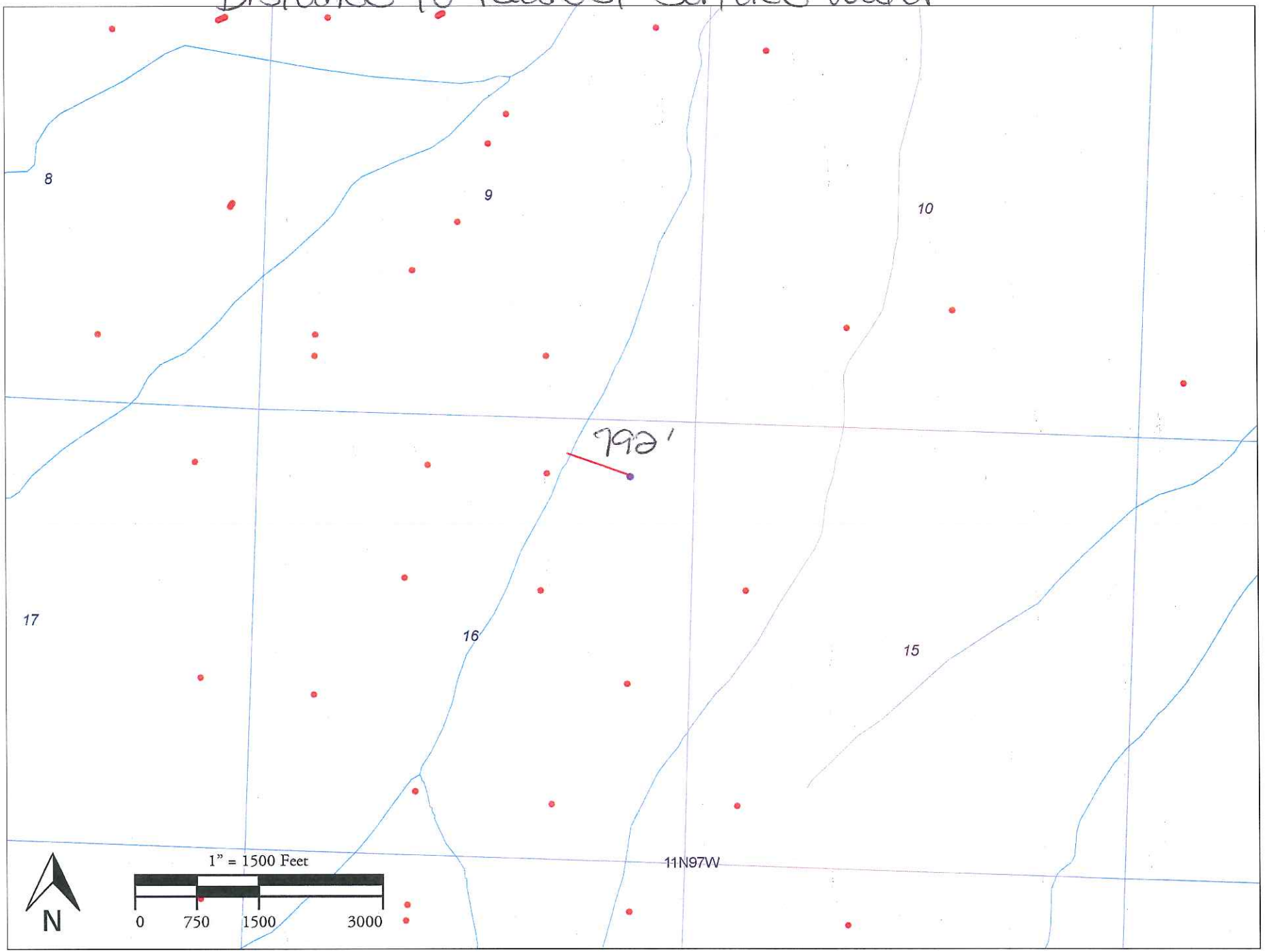
atk topo map


Draw
Ace in the Hole
Oil Well
1" = 1500 Feet
0
750
1500
3000
N
11N97W

Distance to nearest water well



Distance to nearest surface water



QUESTAR Wexpro

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

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 skimmimg 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.

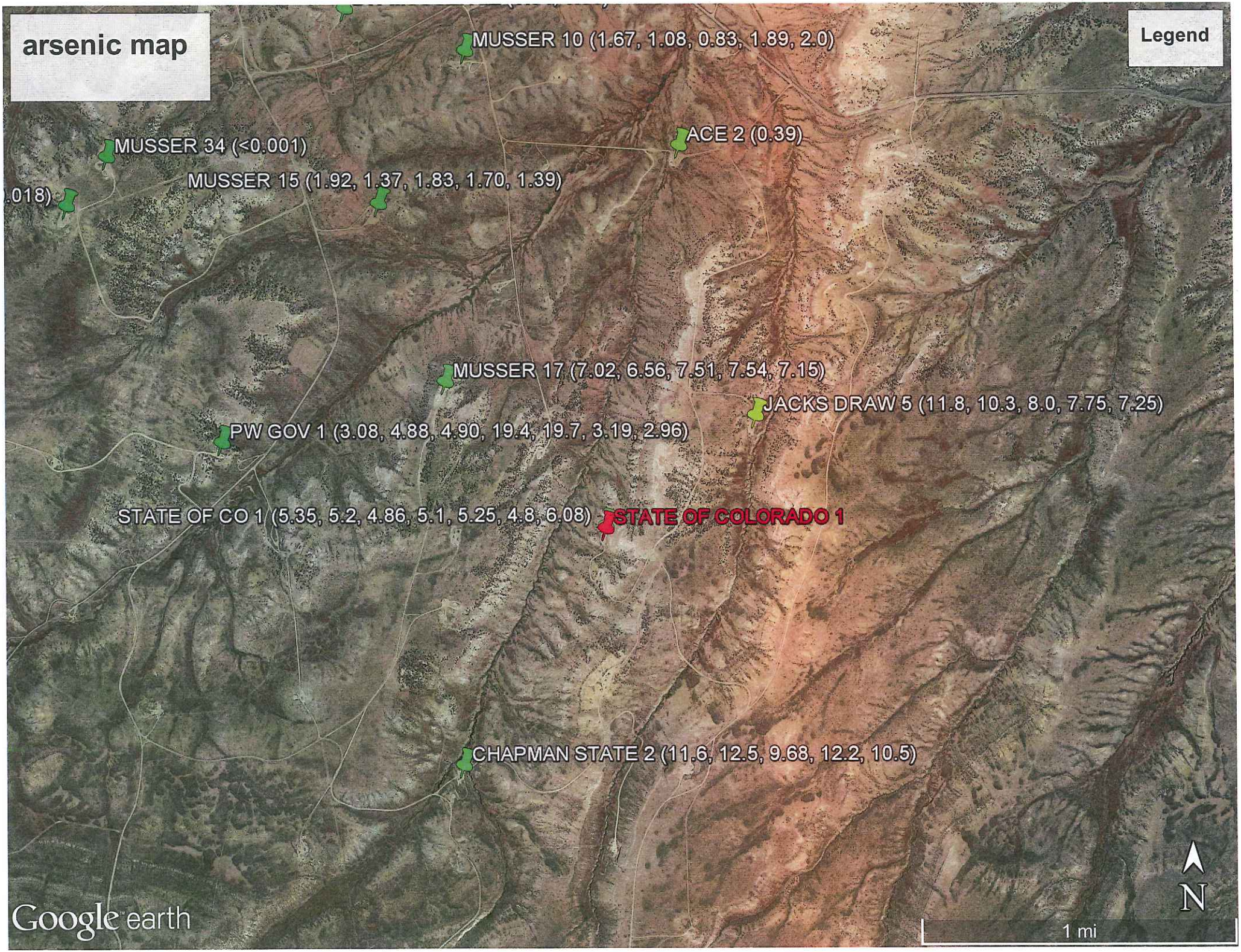
Kind regards,

Jimmy Druce

Jimmy Druce
General Manager

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


Untitled Map
Write a description for your map.
Legend
Feature 1
STATE OF COLORADO 1
40.918870, -108.289659
Proposed sampling location
STATE OF COLORADO 1
couldn't find
40.918160, -108.289922
Google earth
N
100 ft


arsenic map
Legend
MUSSER 10 (1.67, 1.08, 0.83, 1.89, 2.0)
ACE 2 (0.39)
MUSSER 34 (<0.001)
MUSSER 15 (1.92, 1.37, 1.83, 1.70, 1.39)
.018)
MUSSER 17 (7.02, 6.56, 7.51, 7.54, 7.15)
JACKS DRAW 5 (11.8, 10.3, 8.0, 7.75, 7.25)
PW GOV 1 (3.08, 4.88, 4.90, 19.4, 19.7, 3.19, 2.96)
STATE OF CO 1 (5.35, 5.2, 4.86, 5.1, 5.25, 4.8, 6.08)
STATE OF COLORADO 1
CHAPMAN STATE 2 (11.6, 12.5, 9.68, 12.2, 10.5)
N
1 mi
Google earth