

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

page \_\_\_ of \_\_\_

Report to: <b>APRIL STEGALL</b>					<b>Please PRINT all information</b>					<b>Wyoming Analytical Laboratories, Inc</b> 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																																																																																																													
Company: <b>DOMINION ENERGY WEXPRO</b>																																																																																																																							
Address: <b>PO BOX 458, 2221 WESTGATE DRIVE</b>																																																																																																																							
City, ST, Zip: <b>ROCK SPRINGS, WY 82901</b>																																																																																																																							
Phone: <b>307.352.7601</b> Fax: <b>307.352.7683</b>																																																																																																																							
Email: <b>april.stegall@dominionenergy.com</b>																																																																																																																							
Prefer Results by: Fax / <u>(Email)</u> 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: <u>Standard</u> / Expedite _____ days (subject to fee/availability)																																																																																																																							
Project: <b>Carl Allen 7</b> PO#: <b>71337</b>																																																																																																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Sample ID</th> <th style="width: 20%;">Date/Time</th> <th style="width: 10%;">Matrix*</th> <th style="width: 10%;"># of containers</th> <th style="width: 10%;">Preservation**</th> <th style="width: 10%;">custody seals?</th> <th style="width: 10%;">Organics</th> <th style="width: 10%;">Inorganics</th> <th style="width: 10%;">Metals</th> <th style="width: 10%;">Notes / Lab No.</th> </tr> </thead> <tbody> <tr> <td>1 100623 sample #1</td> <td>9/8 10:45am</td> <td>S</td> <td>1</td> <td></td> <td></td> <td> <div style="font-size: small;">           SVOA, BNA, (PAH) (circle)            by GC-MS 8270            VOA, (BTEX, GRO) (circle)            by GC-MS 8260            BTEX, GRO, (DRO) Fuel ID (circle)            by GC 8015            TPH (circle)            418.1, 1664, 8015, 8260         </div> </td> <td> <div style="font-size: small;">           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)         </div> </td> <td> <div style="font-size: small;">           As Rec'd, Total, Dissolved, TCLP, WyoLeach, (circle)            Group 1, Ba, RCRA, TRI, Cu, Pb, Hg (List Below) (circle)         </div> </td> <td></td> </tr> <tr><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>					Sample ID	Date/Time	Matrix*	# of containers	Preservation**	custody seals?	Organics	Inorganics	Metals	Notes / Lab No.	1 100623 sample #1	9/8 10:45am	S	1			<div style="font-size: small;">           SVOA, BNA, (PAH) (circle)            by GC-MS 8270            VOA, (BTEX, GRO) (circle)            by GC-MS 8260            BTEX, GRO, (DRO) Fuel ID (circle)            by GC 8015            TPH (circle)            418.1, 1664, 8015, 8260         </div>	<div style="font-size: small;">           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)         </div>	<div style="font-size: small;">           As Rec'd, Total, Dissolved, TCLP, WyoLeach, (circle)            Group 1, Ba, RCRA, TRI, Cu, Pb, Hg (List Below) (circle)         </div>		2										3										4										5										6										7										8										9										10														
Sample ID	Date/Time	Matrix*	# of containers	Preservation**	custody seals?	Organics	Inorganics	Metals	Notes / Lab No.																																																																																																														
1 100623 sample #1	9/8 10:45am	S	1			<div style="font-size: small;">           SVOA, BNA, (PAH) (circle)            by GC-MS 8270            VOA, (BTEX, GRO) (circle)            by GC-MS 8260            BTEX, GRO, (DRO) Fuel ID (circle)            by GC 8015            TPH (circle)            418.1, 1664, 8015, 8260         </div>	<div style="font-size: small;">           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)         </div>	<div style="font-size: small;">           As Rec'd, Total, Dissolved, TCLP, WyoLeach, (circle)            Group 1, Ba, RCRA, TRI, Cu, Pb, Hg (List Below) (circle)         </div>																																																																																																															
2																																																																																																																							
3																																																																																																																							
4																																																																																																																							
5																																																																																																																							
6																																																																																																																							
7																																																																																																																							
8																																																																																																																							
9																																																																																																																							
10																																																																																																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; text-align: center;">Relinquished 1st</td> <td style="width: 40%;">           Print Name: <b>April Stegall</b>            Signature: <i>[Signature]</i>            Date/Time: <b>9/11/17 10:45am</b>            Shipped VIA: <b>OTC</b> </td> <td style="width: 20%; text-align: center;">Relinquished 2nd</td> <td style="width: 40%;">           Print Name: _____            Signature: _____            Date/Time: _____            Shipped VIA: _____         </td> </tr> <tr> <td style="text-align: center;">Received 1st</td> <td>           Print Name: <b>Hope Mc Coy</b>            Signature: <i>[Signature]</i>            Date/Time: <b>9/11/17 1045</b> </td> <td style="text-align: center;">Received 2nd</td> <td>           Print Name: _____            Signature: _____            Date/Time: _____         </td> </tr> </table>					Relinquished 1st	Print Name: <b>April Stegall</b> Signature: <i>[Signature]</i> Date/Time: <b>9/11/17 10:45am</b> Shipped VIA: <b>OTC</b>	Relinquished 2nd	Print Name: _____ Signature: _____ Date/Time: _____ Shipped VIA: _____	Received 1st	Print Name: <b>Hope Mc Coy</b> Signature: <i>[Signature]</i> Date/Time: <b>9/11/17 1045</b>	Received 2nd	Print Name: _____ Signature: _____ Date/Time: _____	Special Instructions / Comments:  <b>KEEP COOL</b> Metals: soluble boron, total (RCRA, Ni, Cu, Zn), Cr4, calculate Cr3 Inorganics: (saturated paste) Ca, Mg, Na, SAR, pH, conductivity  <div style="font-size: large; font-family: cursive;">4.8°C</div>																																																																																																										
Relinquished 1st	Print Name: <b>April Stegall</b> Signature: <i>[Signature]</i> Date/Time: <b>9/11/17 10:45am</b> Shipped VIA: <b>OTC</b>	Relinquished 2nd	Print Name: _____ Signature: _____ Date/Time: _____ Shipped VIA: _____																																																																																																																				
Received 1st	Print Name: <b>Hope Mc Coy</b> Signature: <i>[Signature]</i> Date/Time: <b>9/11/17 1045</b>	Received 2nd	Print Name: _____ Signature: _____ Date/Time: _____																																																																																																																				

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




100623

SAMPLE LOCATION

Legend

 Carl Allen 7

40.96901, -108.29763 

Google earth

© 2017 Google



100 ft



historic imagery

2006

Legend

 40.95333, -108.29891

CARL ALLEN 11 

Google earth

Image USDA Farm Service Agency



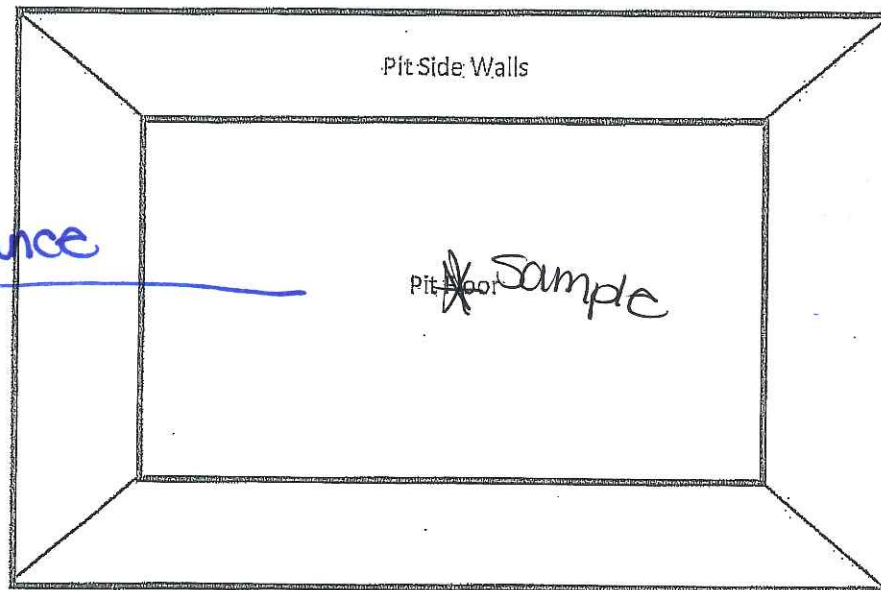
100 ft



Date: 9.8.17

COLORADO PIT CLOSURE - SAMPLING MAP

WELL NAME: CARL ALLEN 7-100623



**LEGEND**

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

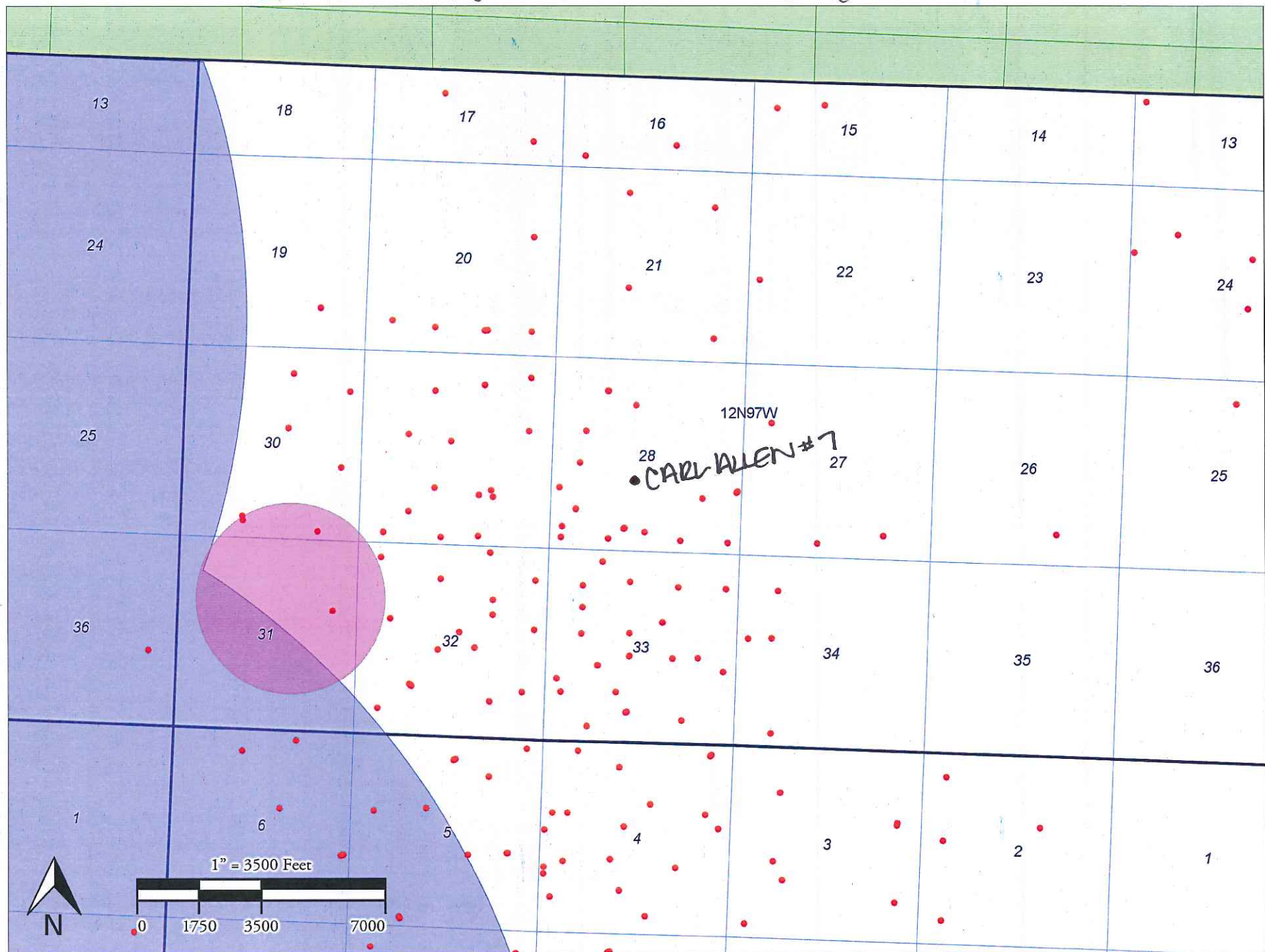
Remember to put GPS coordinates  
on all sample sites

gps: 40.96901, -108.29763

Depth: approximately 13'

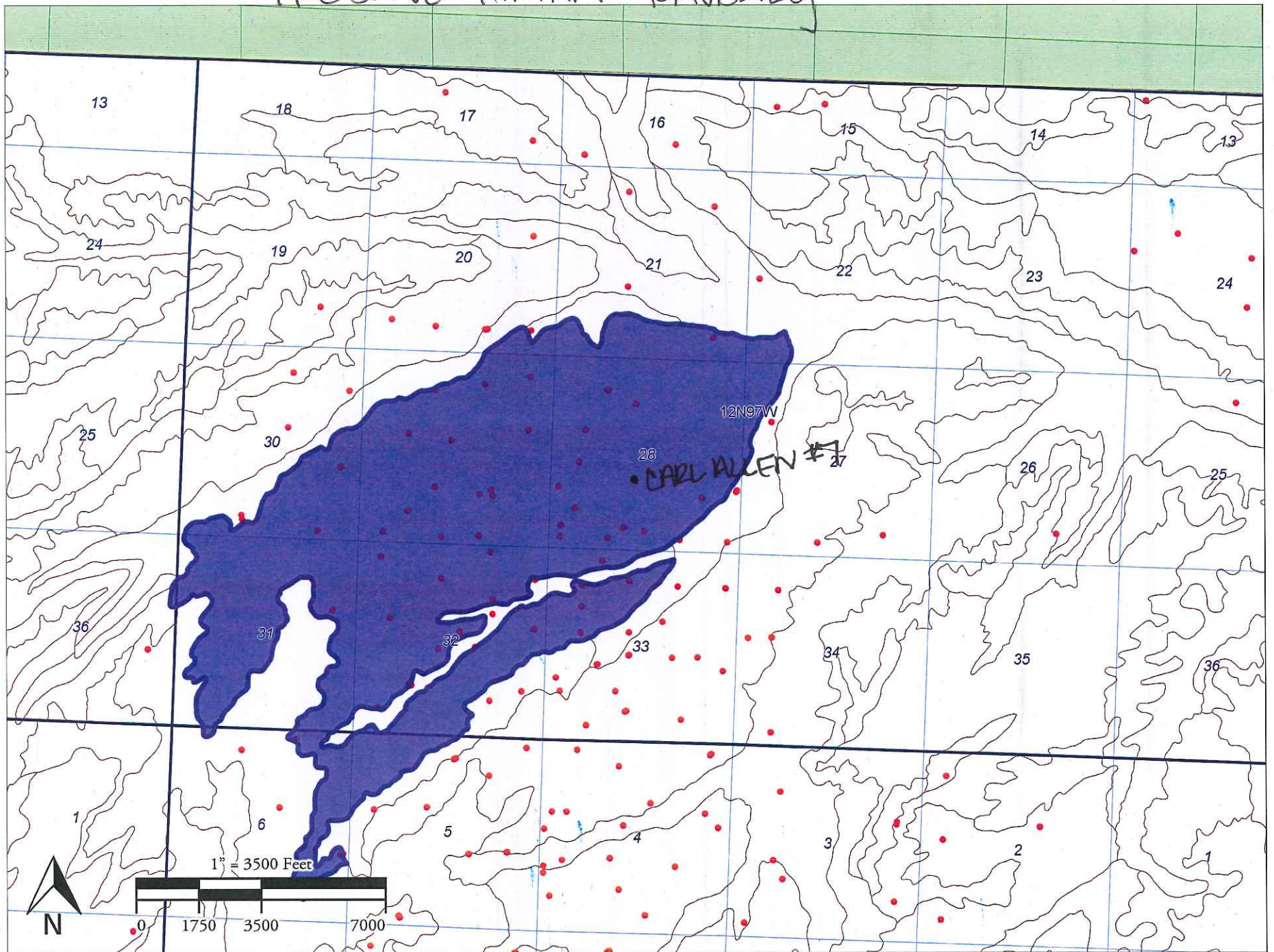
loose brown sand & gravel to 3'  
3'-5' bentonite mixed with greyfill  
seam pit contents 5'-6'  
6'-9' blue-ish grey fill  
9'-(stopped at 13') greenish grey fill  
Sample at 13'  
only one TPT sample was taken  
as exceedance is suspected

# sensitive wildlife habitat areas

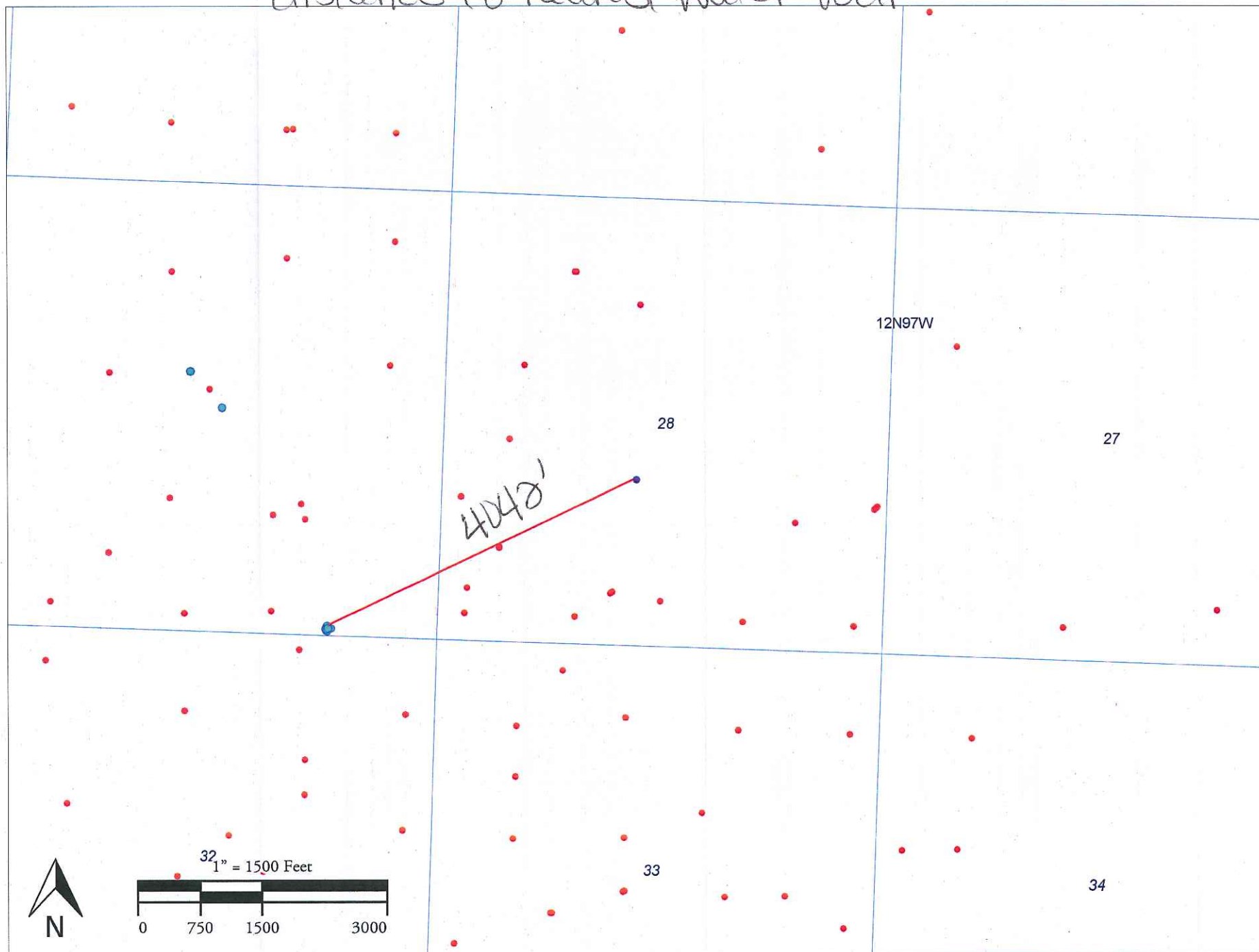




# TRESAND HATHA KANDALI

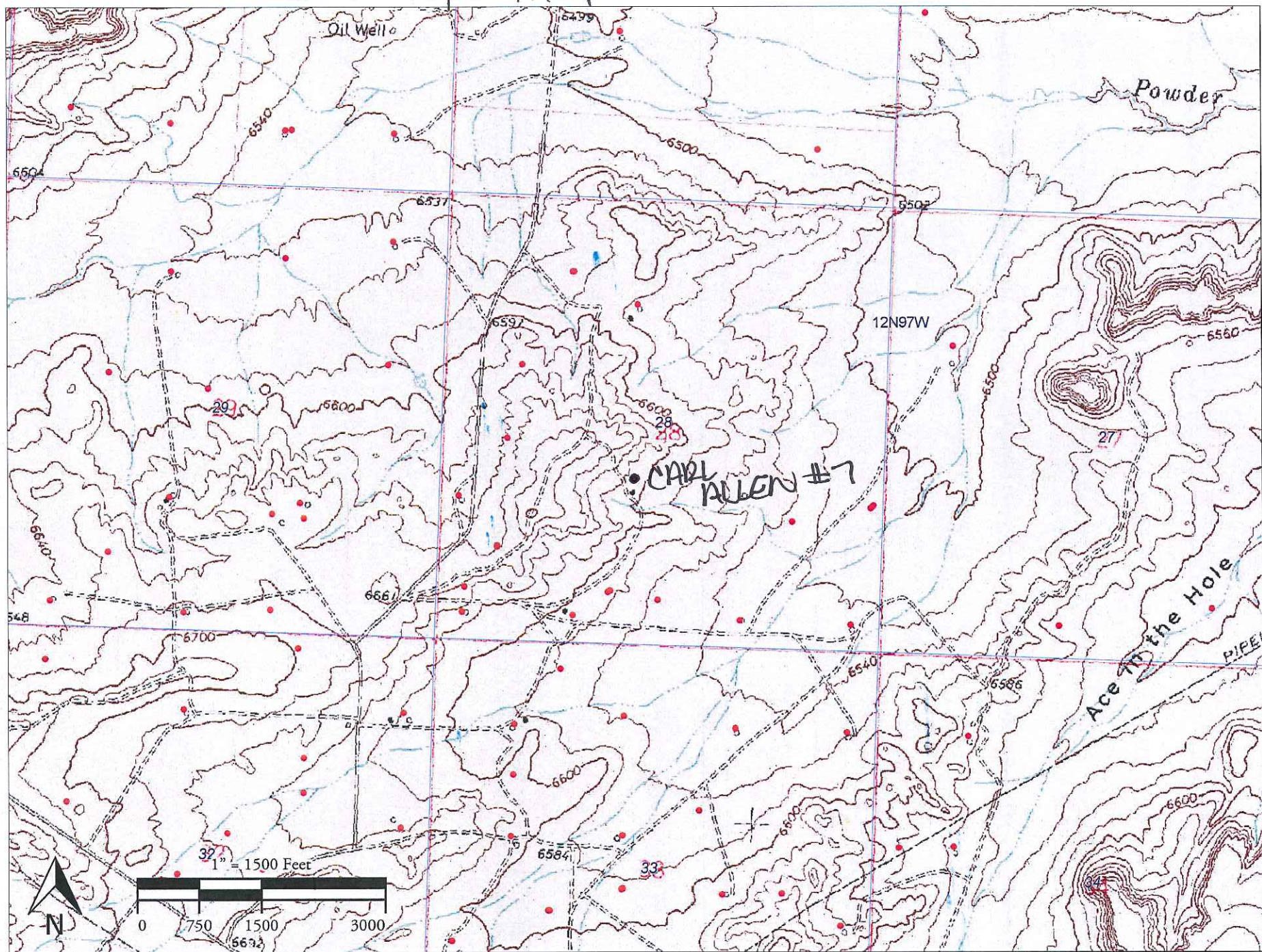


distance to nearest water well



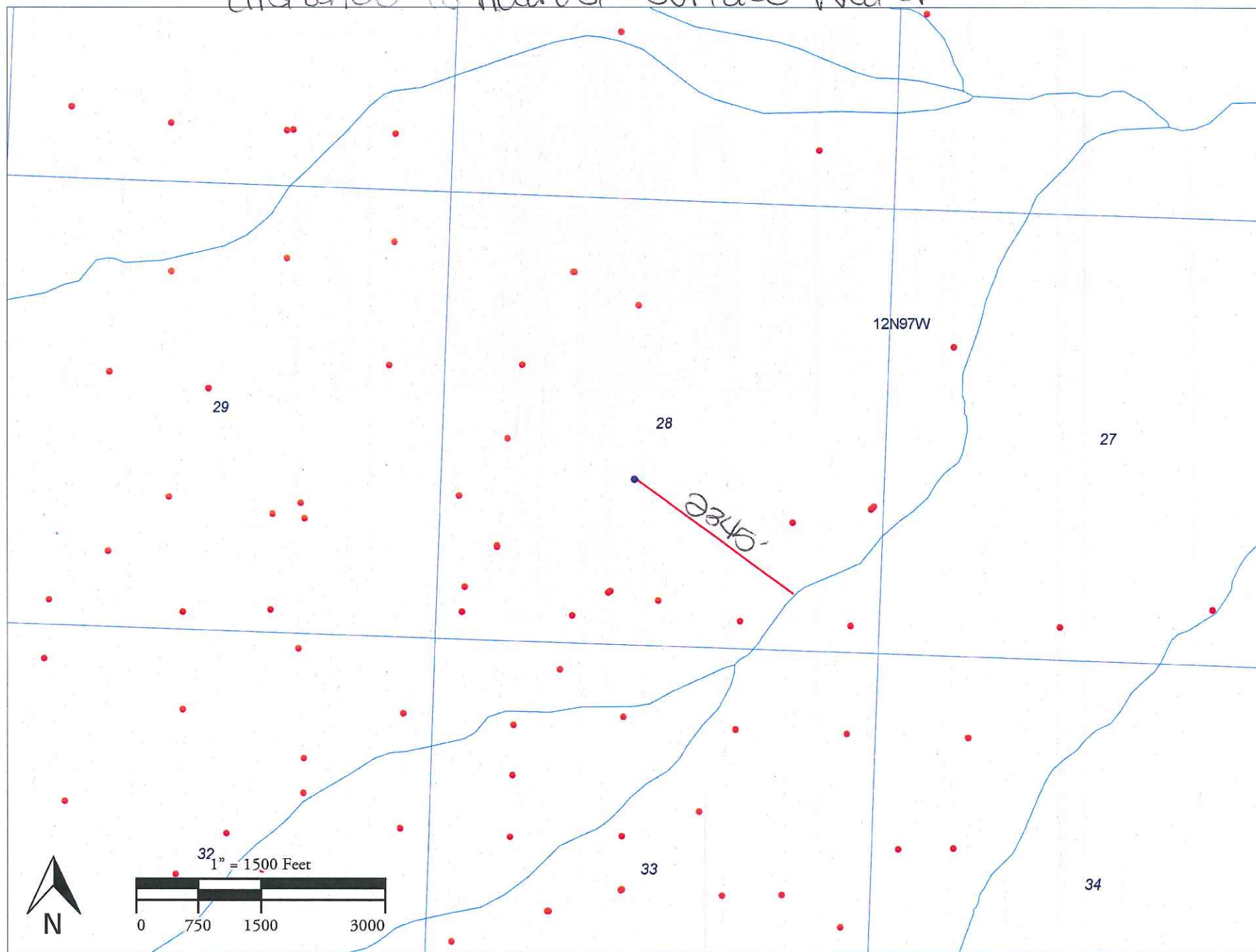


24K topo map





distance to nearest surface water





# one confirmation sample


full table 910-1

Legend

 Carl Allen 7

facility 10023

line entrance

 40.969008, -108.297583

Google earth

Image USDA Farm Service Agency

X-No offsites needed

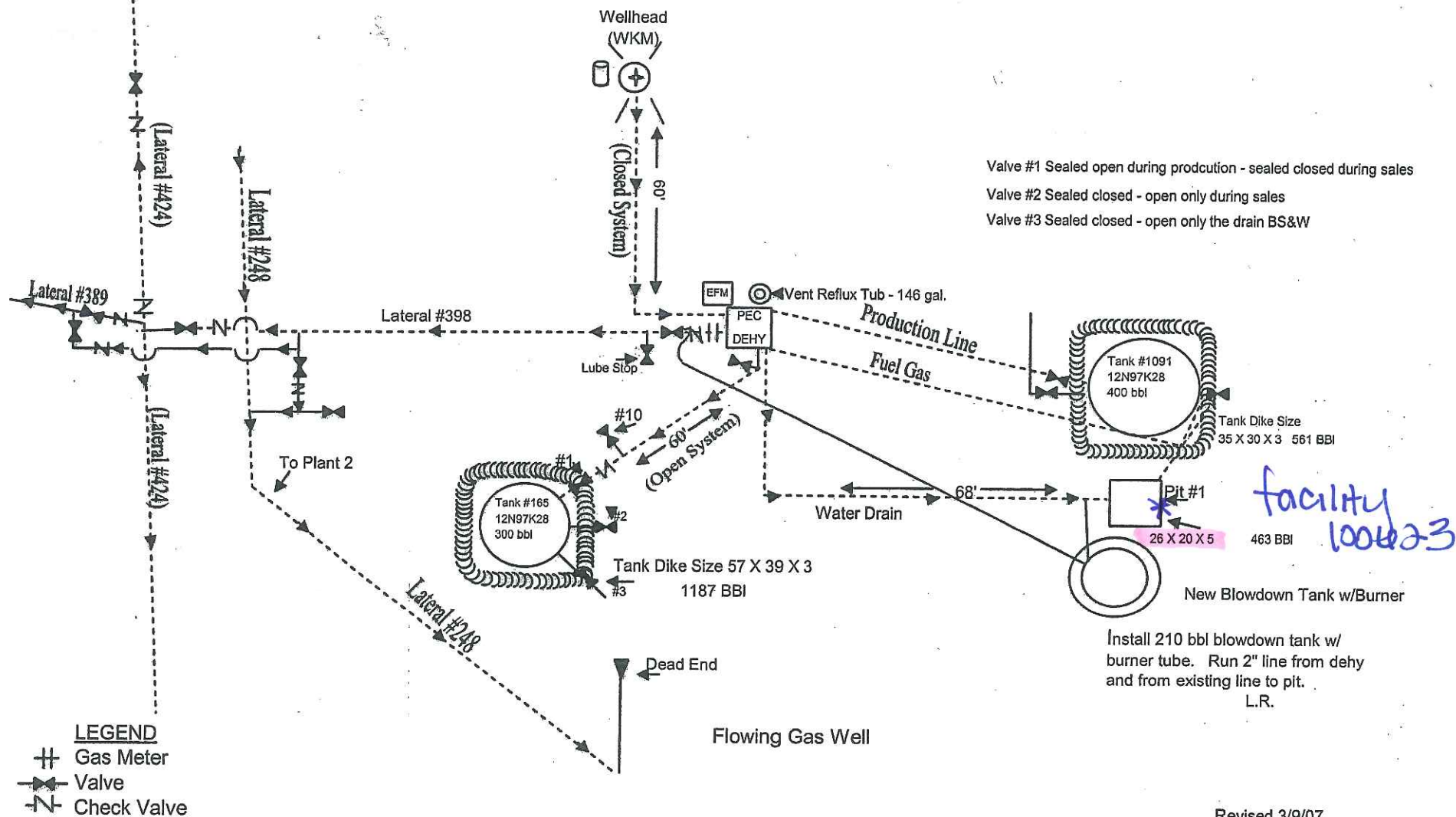
70 ft







Carl Allen #7  
NE SW Sec 28-12-97  
Colo 081267  
Wexpro Co. Operator



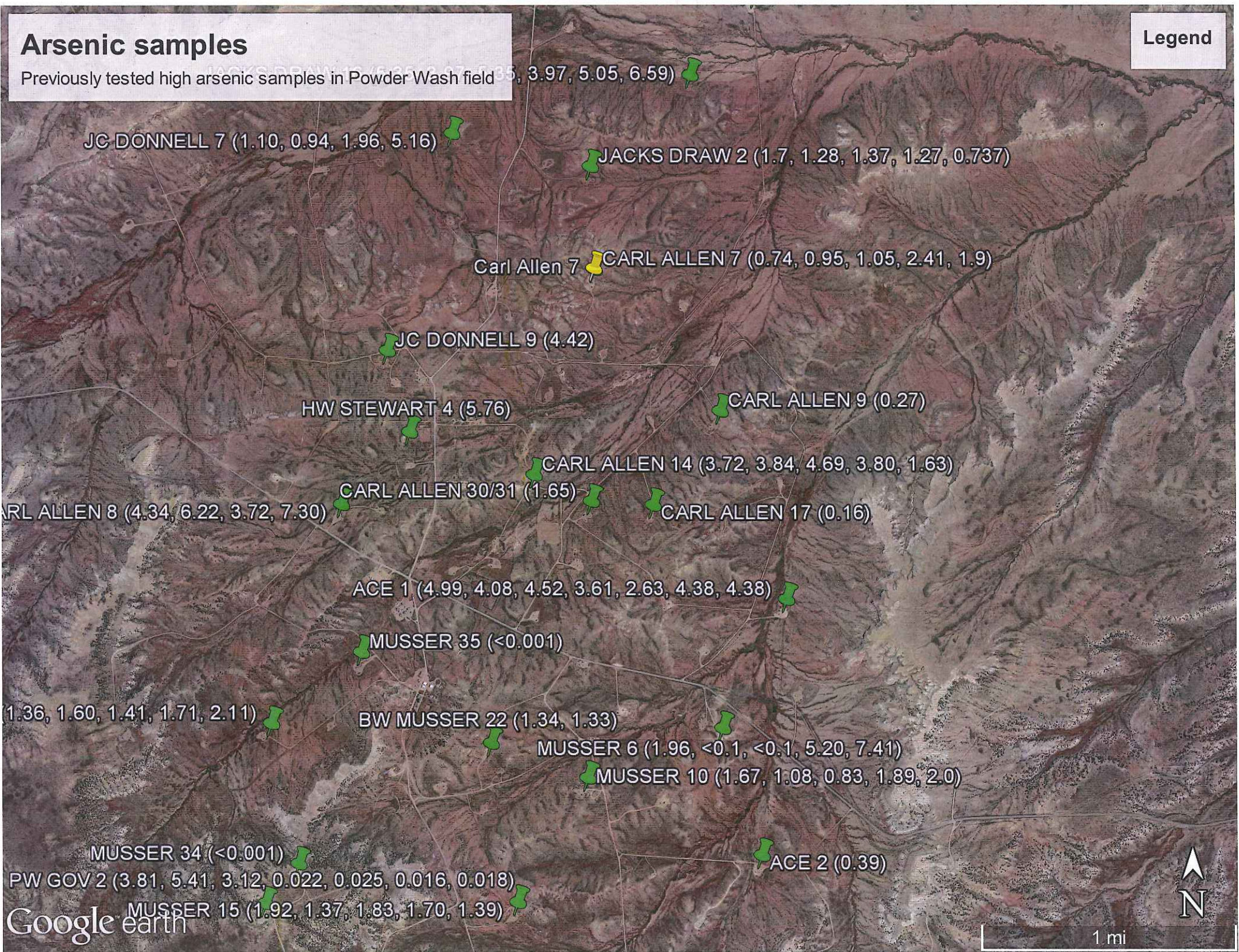
X-No offsites needed



# Arsenic samples

Previously tested high arsenic samples in Powder Wash field

Legend



1 mi