

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Croquet Fed 34-26
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT HORSESHOE BEND
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR ROSEWOOD RESOURCES INC		7. OPERATOR PHONE 435 789-0414
8. ADDRESS OF OPERATOR PO Box 1668, Vernal , UT, 84078		9. OPERATOR E-MAIL jhenrie@rosewd.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-88050	11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
13. NAME OF SURFACE OWNER (if box 12 = 'fee')		12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		14. SURFACE OWNER PHONE (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	655 FSL 2042 FEL	SWSE	26	6.0 S	21.0 E	S
Top of Uppermost Producing Zone	655 FSL 2042 FEL	SWSE	26	6.0 S	21.0 E	S
At Total Depth	655 FSL 2042 FEL	SWSE	26	6.0 S	21.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 655	23. NUMBER OF ACRES IN DRILLING UNIT 680
27. ELEVATION - GROUND LEVEL 4926	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 500	26. PROPOSED DEPTH MD: 8400 TVD: 8400
	28. BOND NUMBER MT-0627	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-2343

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	8.625	0 - 1000	24.0	J-55 Casing/Tubing	16.0	Class G	575	1.18	15.6
PROD	7.875	5.5	0 - 8400	17.0	M-80 LT&C	11.0	Type V	275	3.8	11.0
							50/50 Poz	710	1.46	13.5

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Jill Henrie	TITLE Administravtive Assistant	PHONE 435 789-0414
SIGNATURE	DATE 06/18/2014	EMAIL jhenrie@rosewd.com
API NUMBER ASSIGNED 43047545080000	 Permit Manager	

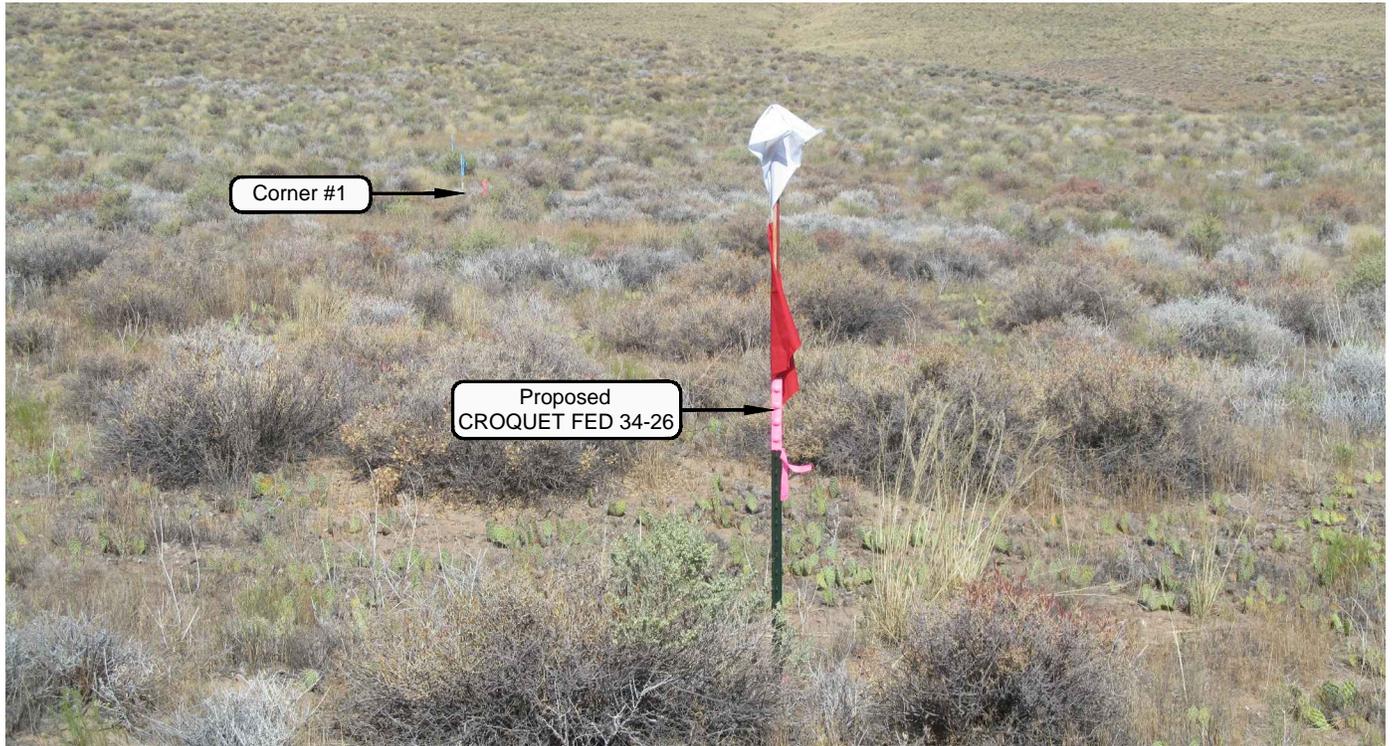


PHOTO VIEW: FROM LOCATION STAKE TO CORNER #1

CAMERA ANGLE: NORTHWESTERLY

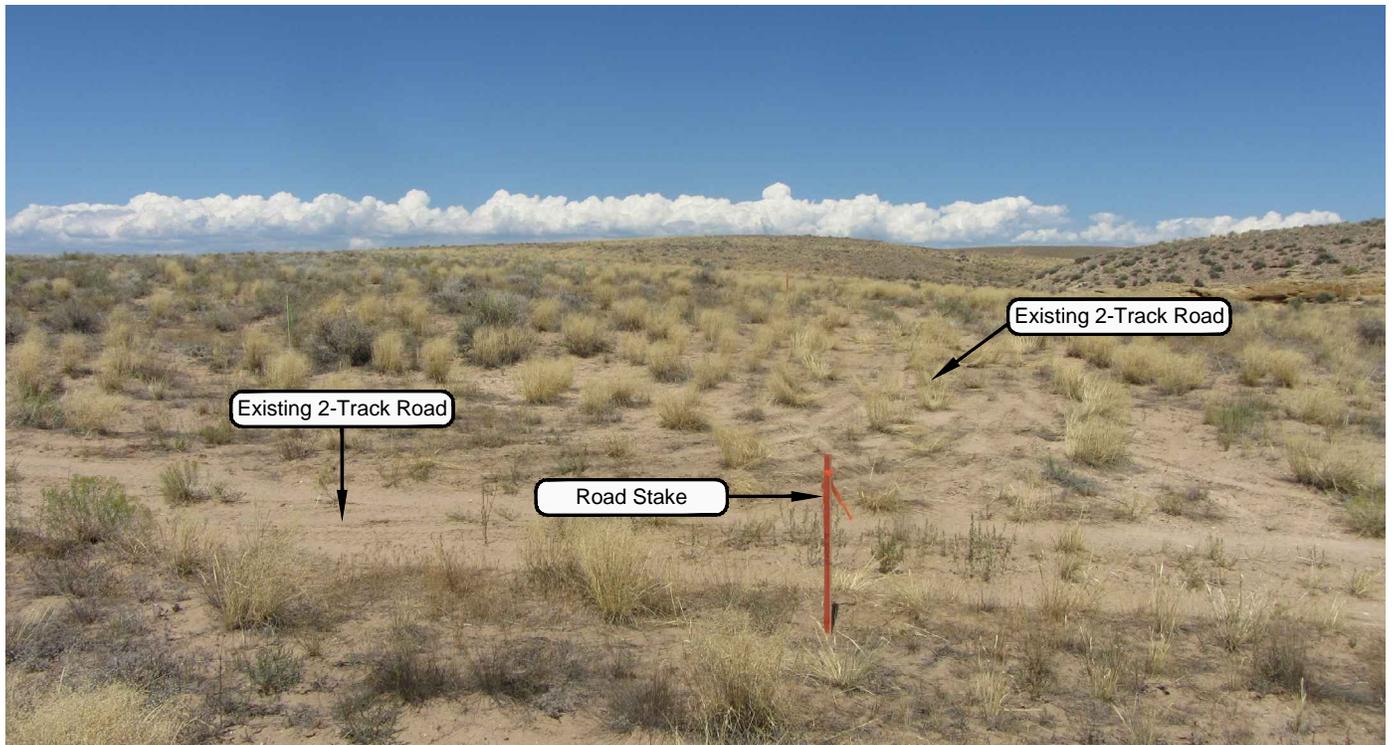


PHOTO VIEW: FROM EXISTING 2-TRACK ROAD

CAMERA ANGLE: NORTHERLY

ROSEWOOD RESOURCES

WELL PAD: CROQUET FED 34-26

**LOCATION PHOTOS
CROQUET FED 34-26
655' FLS & 2042' FEL
LOCATED IN SECTION 26, T6S, R21E,
S.L.B.&M., UINTAH COUNTY, UTAH.**

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE PHOTOS TAKEN:
8-5-13

PHOTOS TAKEN BY: A.F.

SHEET NO:

DATE DRAWN:
8-13-13

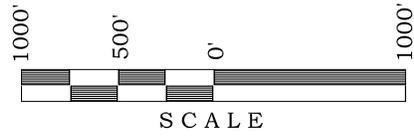
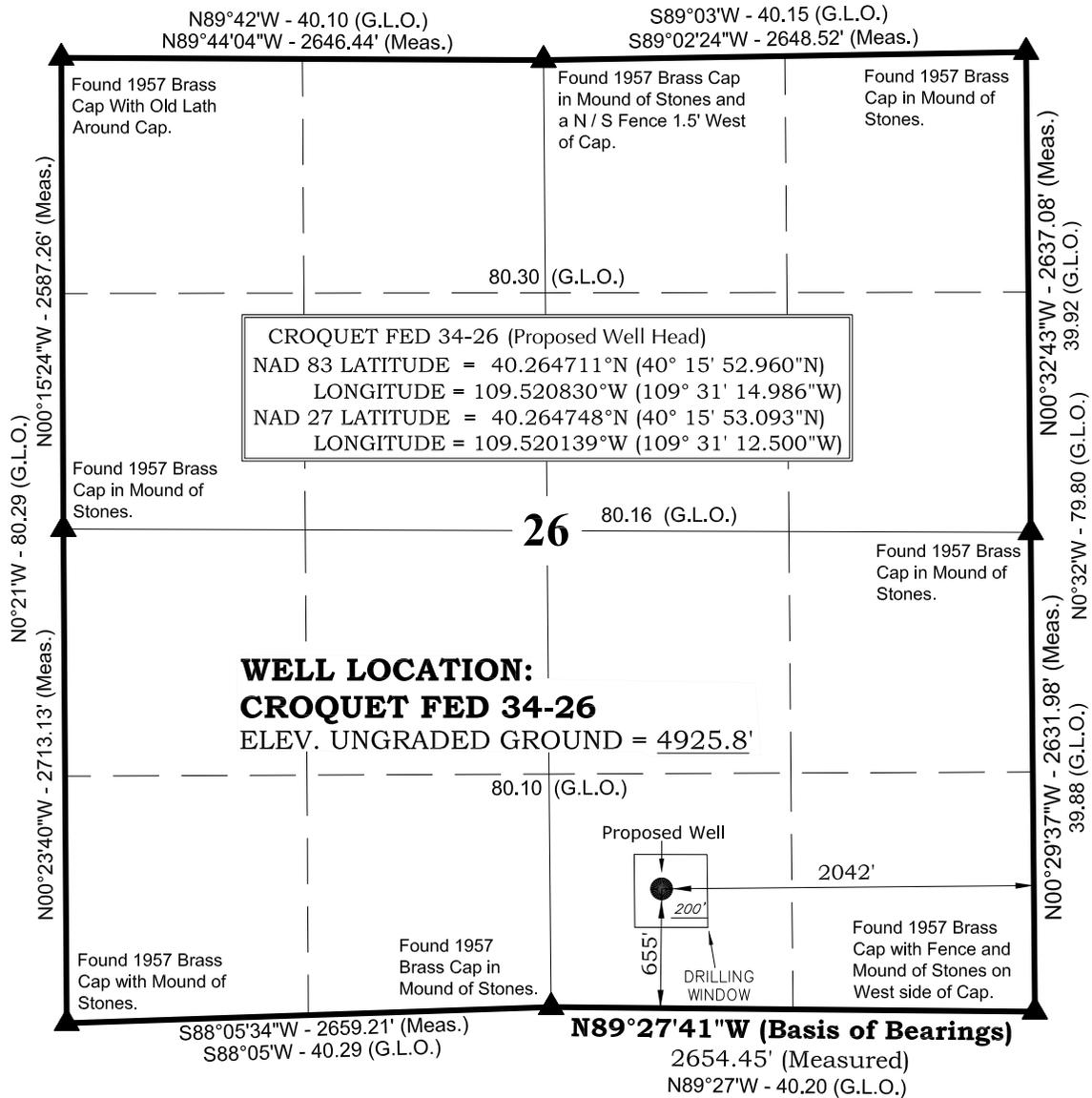
DRAWN BY: T.J.R.

1

Date Last Revised:

OF 11

T6S, R21E, S.L.B.&M.



NOTES:

- ▲ = Section Corners Located
- 1. Well footages are measured at right angles to the Section Lines.
- 2. Government Land Office (G.L.O.) distances are shown in feet or chains. 1 chain = 66 feet.
- 3. Bearings are based on Global Positioning Satellite observations.
- 4. BASIS OF ELEVATION IS TRIANGULATION STATION HORSESHOE WHICH IS LOCATED IN THE NW 1/4 OF SECTION 34, T6S, R21E, S.L.B.&M. THE ELEVATION OF THIS TRIANGULATION STATION IS SHOWN ON THE VERNAL SE 7.5 MIN. QUADRANGLE AS BEING 5222'.

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

9-13-13
 JOHN R. STAUGH
 PROFESSIONAL LAND SURVEYOR
 REGISTRATION No. 602869
 STATE OF UTAH

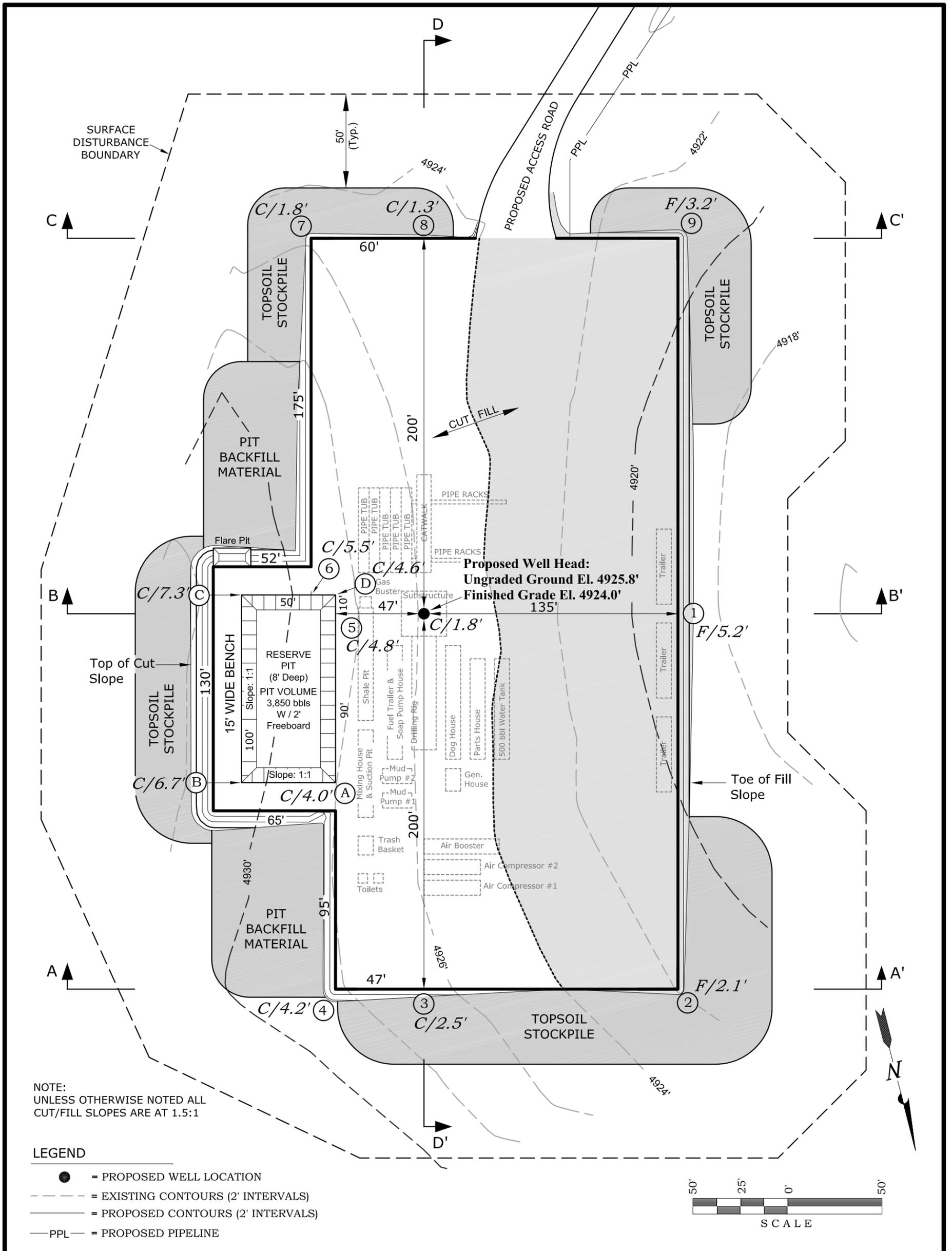
ROSEWOOD RESOURCES

WELL PAD: CROQUET FED 34-26

CROQUET FED 34-26
WELL PLAT
655' FSL & 2042' FEL
SW 1/4 SE 1/4 OF SECTION 26, T6S, R21E,
S.L.B.&M., UTAH COUNTY, UTAH.



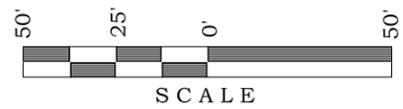
TIMBERLINE		(435) 789-1365
ENGINEERING & LAND SURVEYING, INC.		
209 NORTH 300 WEST - VERNAL, UTAH 84078		
DATE SURVEYED: 8-5-13	SURVEYED BY: A.F.	SHEET NO: 2
DATE DRAWN: 8-13-13	DRAWN BY: T.J.R.	
SCALE: 1" = 1000'	Date Last Revised:	OF 11



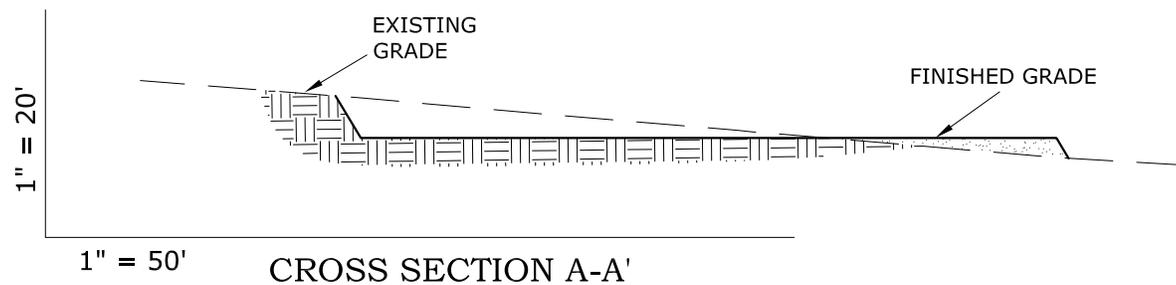
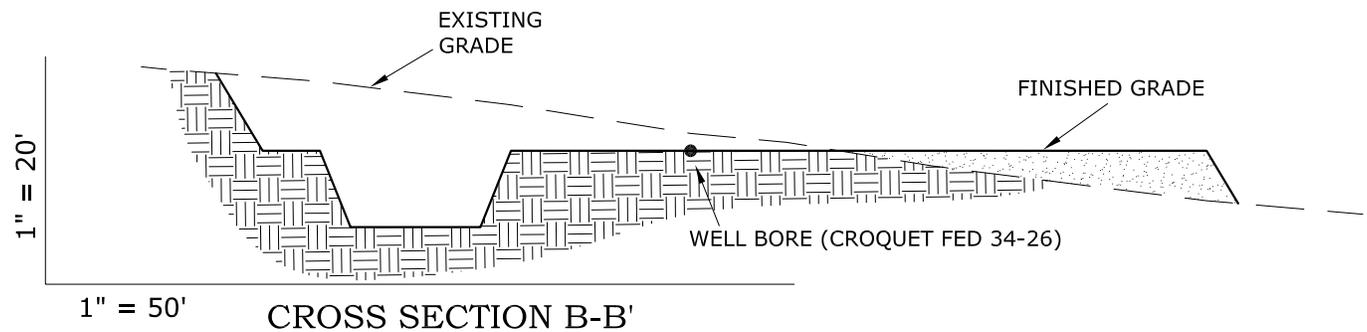
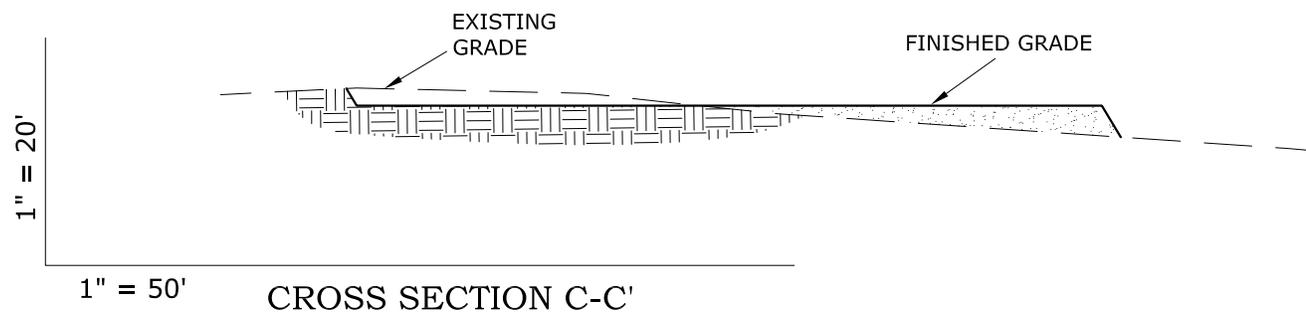
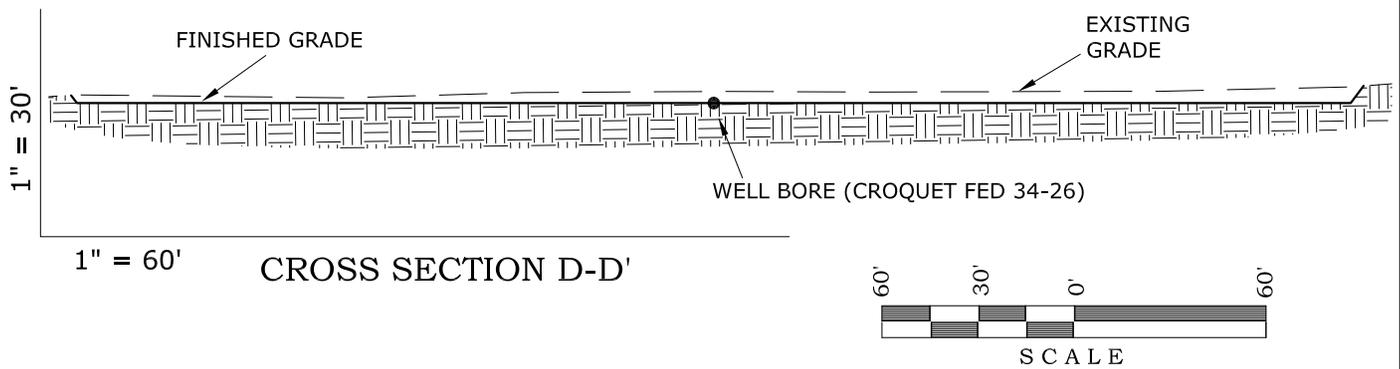
NOTE:
UNLESS OTHERWISE NOTED ALL
CUT/FILL SLOPES ARE AT 1.5:1

LEGEND

- = PROPOSED WELL LOCATION
- - - = EXISTING CONTOURS (2' INTERVALS)
- = PROPOSED CONTOURS (2' INTERVALS)
- PPL — = PROPOSED PIPELINE



<p>ROSEWOOD RESOURCES</p>	<p>PAD FOOTPRINT AREA = ±1.92 ACRES</p> <p>PAD DISTURBANCE AREA (Cut/Fill Slopes, Stockpiles) = ±2.99 ACRES</p> <p>AREA WITHIN SURFACE DISTURBANCE BOUNDARY = ±5.00 ACRES</p>	<p>REFERENCE POINTS:</p> <p>250' NORTHERLY, EL = 4928.4'</p> <p>300' NORTHERLY, EL = 4930.6'</p> <p>235' WESTERLY, EL = 4915.6'</p> <p>185' WESTERLY, EL = 4917.0'</p>								
	<p>WELL PAD: CROQUET FED 34-26</p> <p>WELL PAD - LOCATION LAYOUT</p> <p>WELL - CROQUET FED 34-26</p> <p>655' FSL & 2042' FEL</p> <p>LOCATED IN SECTION 26, T6S, R21E,</p> <p>S.L.B.&M., UINTAH COUNTY, UTAH.</p>	<p>ESTIMATED EARTHWORK QUANTITIES</p> <p>(No shrink or swell adjustments have been used)</p> <p>(Expressed in Cubic Yards)</p> <p>6" Topsoil Stripping = 1,700</p> <p>Remaining Location = 5,280</p> <p>TOTAL CUT = 6,980</p> <p>FILL = 4,140</p> <p>Excess Material = 0</p>	<p>TIMBERLINE (435) 789-1365</p> <p>ENGINEERING & LAND SURVEYING, INC.</p> <p>209 NORTH 300 WEST - VERNAL, UTAH 84078</p>							
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">DATE SURVEYED: 8-5-13</td> <td style="width: 33%;">SURVEYED BY: A.F.</td> <td style="width: 33%;">SHEET NO: 3</td> </tr> <tr> <td>DATE DRAWN: 8-7-13</td> <td>DRAWN BY: M.W.W.</td> <td rowspan="2">OF 11</td> </tr> <tr> <td>SCALE: 1" = 50'</td> <td>Date Last Revised:</td> </tr> </table>	DATE SURVEYED: 8-5-13	SURVEYED BY: A.F.	SHEET NO: 3	DATE DRAWN: 8-7-13	DRAWN BY: M.W.W.	OF 11	SCALE: 1" = 50'	Date Last Revised:
DATE SURVEYED: 8-5-13	SURVEYED BY: A.F.	SHEET NO: 3								
DATE DRAWN: 8-7-13	DRAWN BY: M.W.W.	OF 11								
SCALE: 1" = 50'	Date Last Revised:									



ROSEWOOD RESOURCES

WELL PAD: CROQUET FED 34-26

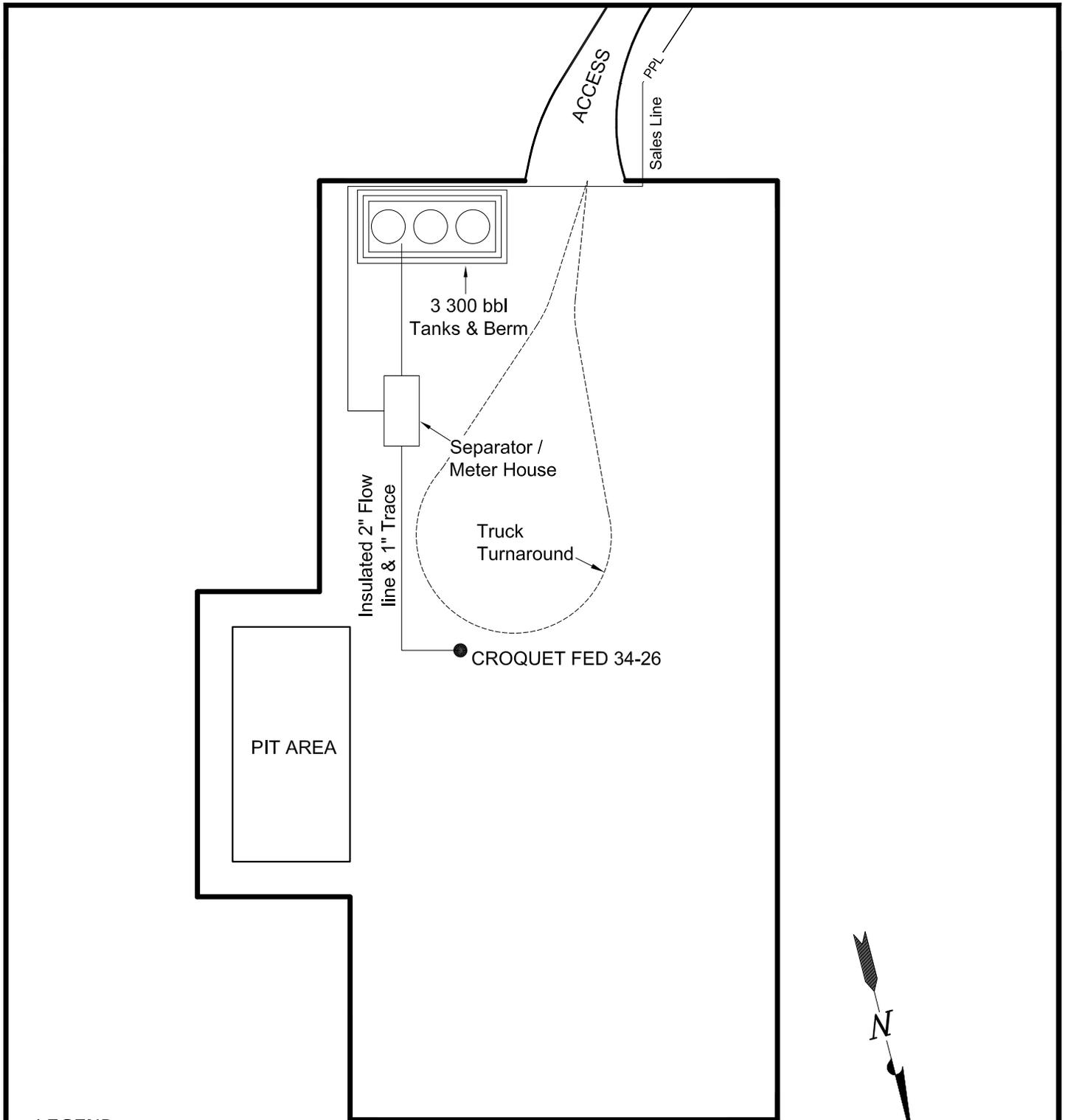
**WELL PAD - CROSS SECTION
WELL - CROQUET FED 34-26
655' FSL & 2042' FEL
LOCATED IN SECTION 26, T6S, R21E,
S.L.B.&M., UINTAH COUNTY, UTAH.**

TIMBERLINE

(435) 789-1365

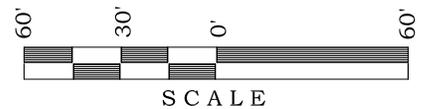
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 8-5-13	SURVEYED BY: A.F.	SHEET NO: 4 OF 11
DATE DRAWN: 8-7-13	DRAWN BY: M.W.W.	
	Date Last Revised:	



LEGEND

- = PROPOSED WELL LOCATION
- PPL — = PROPOSED PIPELINE



ROSEWOOD RESOURCES

WELL PAD: CROQUET FED 34-26

**WELL PAD - FACILITY DIAGRAM
 WELL - CROQUET FED 34-26
 655' FSL & 2042' FEL
 LOCATED IN SECTION 26, T6S, R21E,
 S.L.B.&M., UINTAH COUNTY, UTAH.**

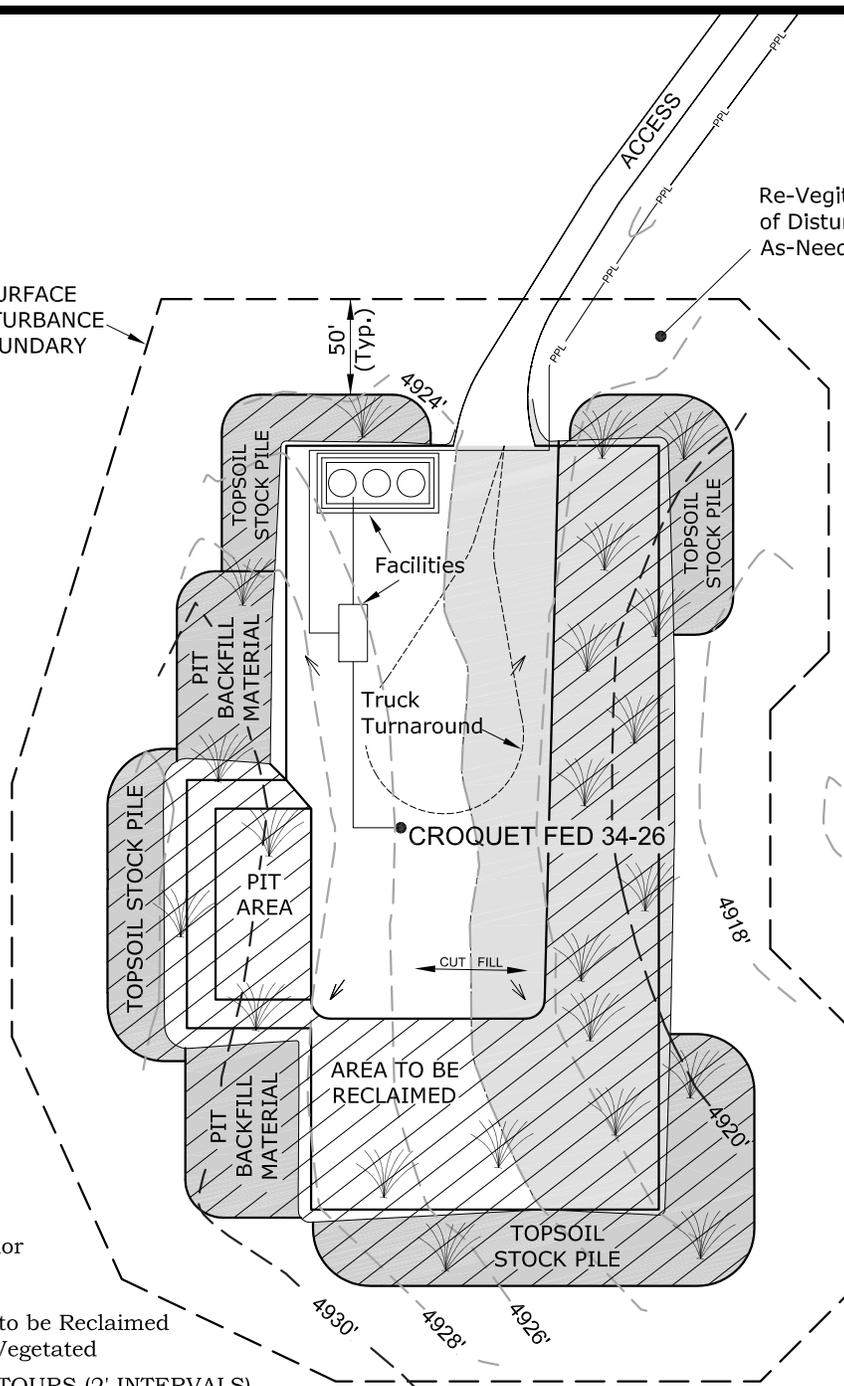
TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
 209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 8-5-13	SURVEYED BY: A.F.	5 OF 11
DATE DRAWN: 8-7-13	DRAWN BY: M.W.W.	
SCALE: 1" = 60'	Date Last Revised:	

SURFACE
DISTURBANCE
BOUNDARY



Re-Vegetate Areas
of Disturbance
As-Needed

Existing 2-Track Road

↘ = Anchor



= Area to be Reclaimed
and Vegetated

- - - = CONTOURS (2' INTERVALS)

-PPL- = PROPOSED PIPELINE

NOTE:

1. PRODUCTION EQUIPMENT LOCATION
COULD VARY DUE TO SITE AND OPERATION
EFFECTIVENESS.

2. AREA WITHIN SURFACE DISTURBANCE
BOUNDARY: ±5.00 ACRES
RECLAIMED AREA: ±4.00 ACRES
UN-RECLAIMED AREA: ±1.00 ACRES



SCALE



ROSEWOOD RESOURCES

WELL PAD: CROQUET FED 34-26

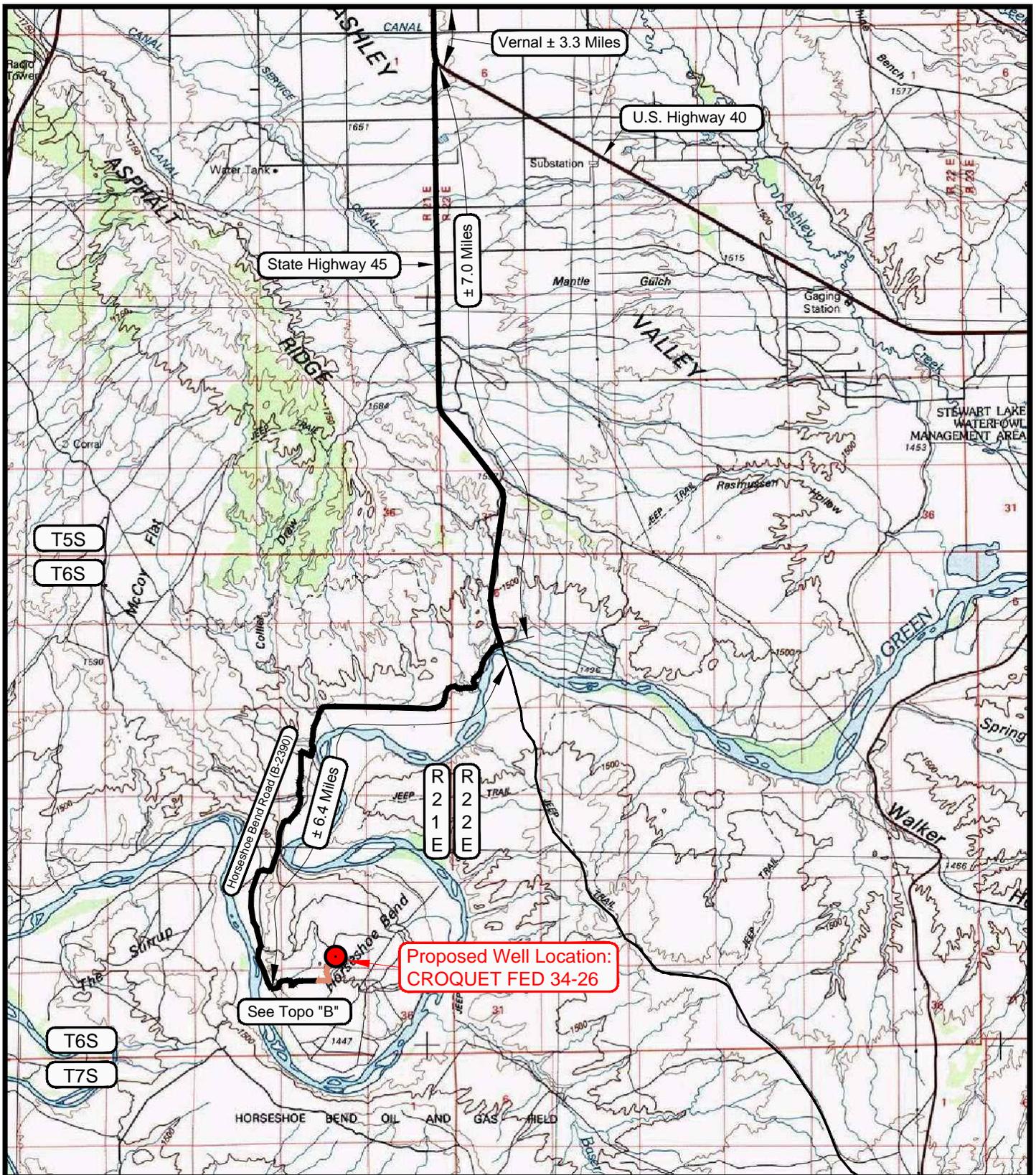
**WELL PAD
INTERIM RECLAMATION DIAGRAM
WELL - CROQUET FED 34-26
655' FSL & 2042' FEL
LOCATED IN SECTION 26, T6S, R21E,
S.L.B.&M., UINTAH COUNTY, UTAH.**

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 8-5-13	SURVEYED BY: A.F.	SHEET NO: 6
DATE DRAWN: 8-7-13	DRAWN BY: M.W.W.	
SCALE: 1" = 100'	Date Last Revised:	OF 11



LEGEND

- PROPOSED ACCESS ROAD
- = SUBJECT WELL
- = OTHER WELLS
- = EXISTING ROAD
- = EXISTING ROAD (TO BE IMPROVED)
- (B-5460) = COUNTY ROAD CLASS & NUMBER

ROSEWOOD RESOURCES

WELL PAD - CROQUET FED 34-26
WELL- CROQUET FED 34-26
655' FSL & 2042' FEL
LOCATED IN SECTION 26, T6S, R21E,
S.L.B.&M., UINTAH COUNTY, UTAH.

TOPOGRAPHIC MAP "A"

DATE SURVEYED: 8-5-13

DATE DRAWN: 8-13-13

SCALE: 1:100,000

DRAWN BY: C.T.C.

REVISED:

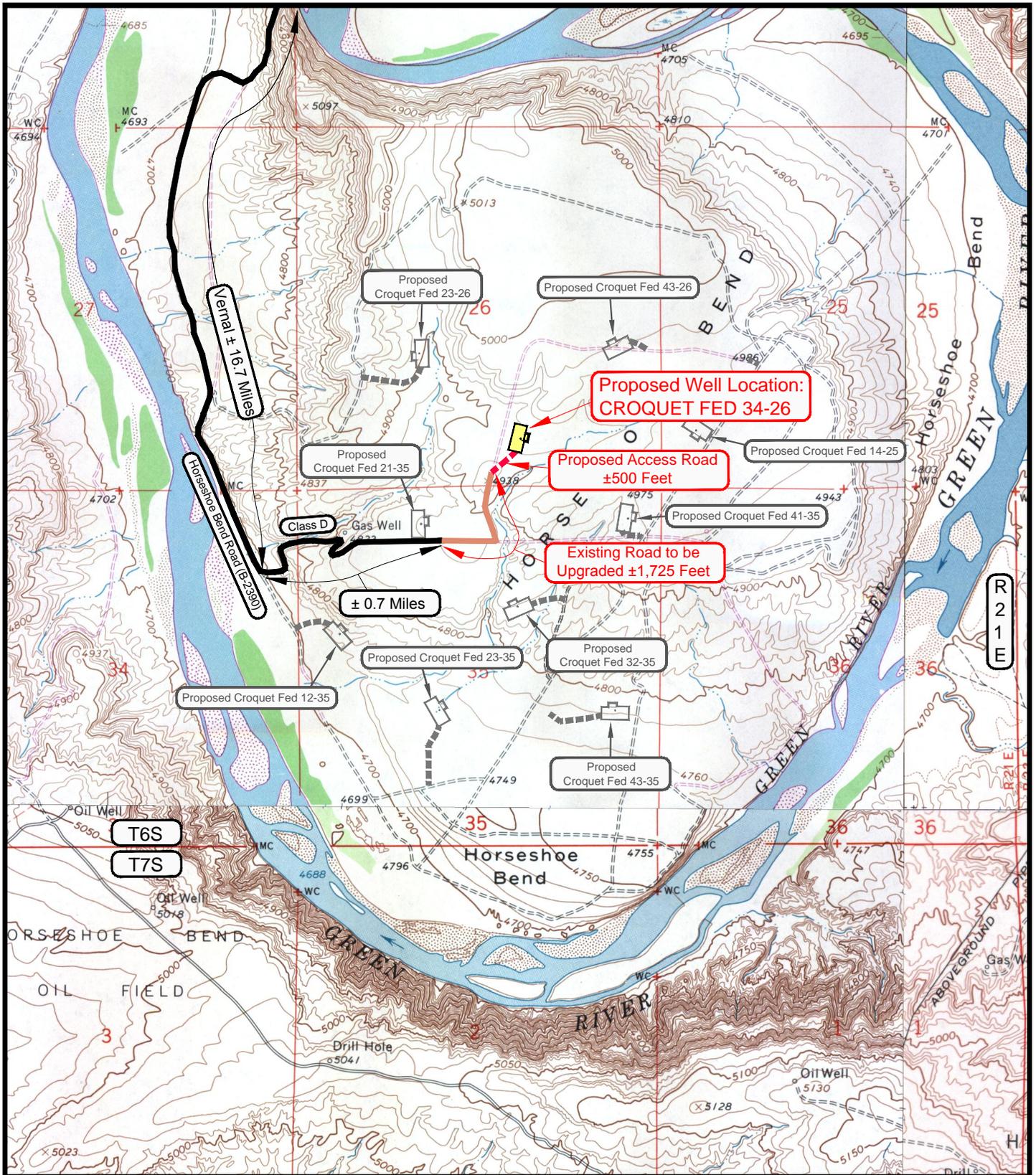


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ENGINEERING & LAND SURVEYING, INC.
 209 NORTH 300 WEST - VERNAL, UTAH 84078

SHEET
7
 OF 11



LEGEND

- PROPOSED ACCESS ROAD
- = SUBJECT WELL
- = OTHER WELLS
- = EXISTING ROAD
- = EXISTING ROAD (TO BE IMPROVED)
- (B-5460) = COUNTY ROAD CLASS & NUMBER
- = LEASE LINE AND / OR PROPERTY LINE

ROSEWOOD RESOURCES

WELL PAD - CROQUET FED 34-26
WELLS- CROQUET FED 34-26
655' FSL & 2042' FEL
LOCATED IN SECTION 26, T6S, R21E,
S.L.B.&M., UTAH COUNTY, UTAH.

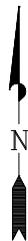
TOPOGRAPHIC MAP "B"

DATE SURVEYED: 8-5-13
 DATE DRAWN: 8-13-13
 REVISED:

SCALE: 1" = 2000'

DRAWN BY: C.T.C.

REVISED:

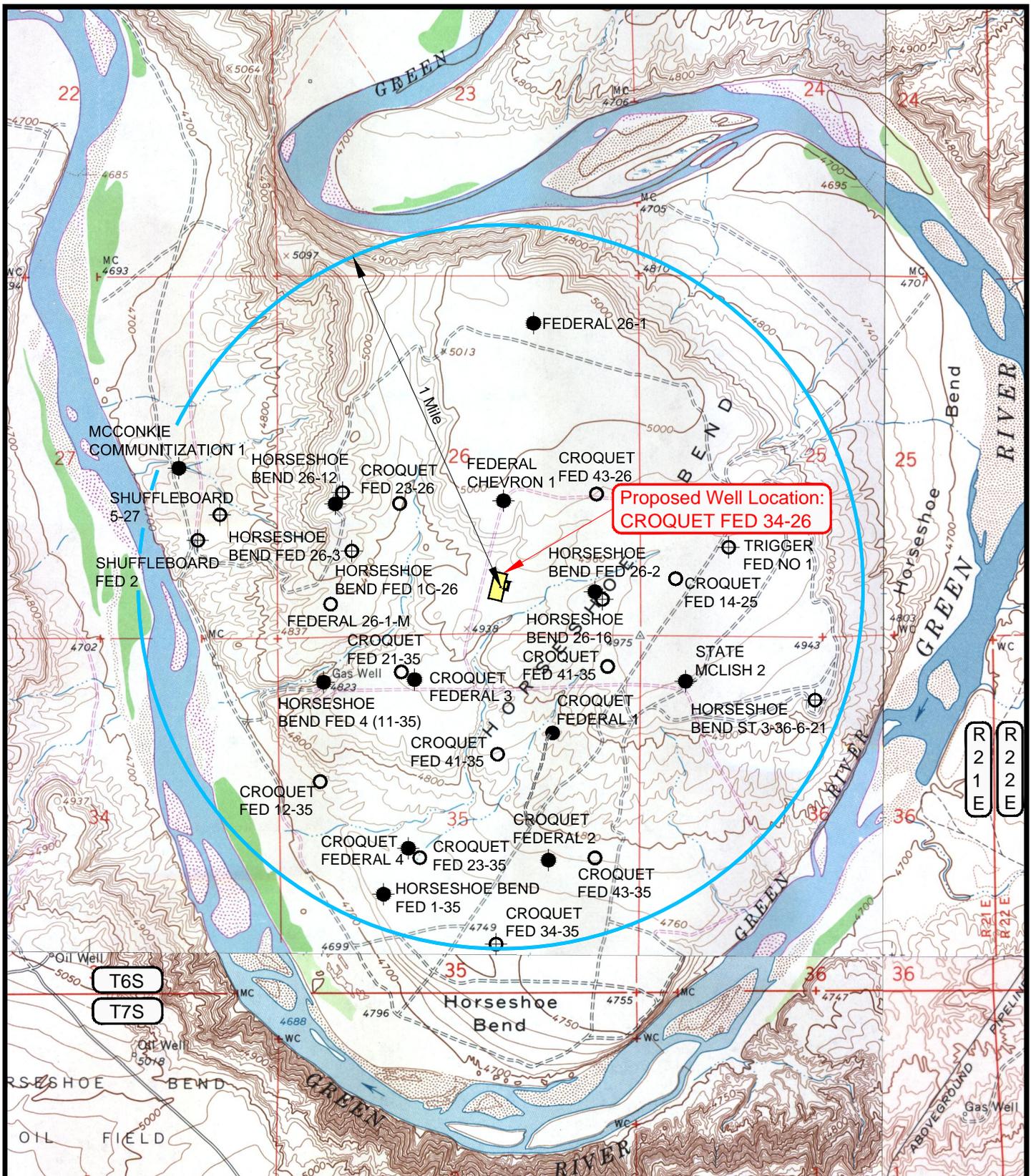


TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
 209 NORTH 300 WEST - VERNAL, UTAH 84078

SHEET
8
 OF 11



**Proposed Well Location:
CROQUET FED 34-26**

LEGEND

- ⊗ = DISPOSAL WELL
- = PRODUCING WELL
- = SHUT IN WELL
- = PROPOSED WELL
- ⊗ = WATER WELL
- = ABANDONED WELL
- = TEMPORARILY ABANDONED WELL
- ⊗ = ABANDONED LOCATION



ROSEWOOD RESOURCES

WELL PAD - CROQUET FED 34-26
CROQUET FED 34-26
655' FSL & 2042' FEL (Bottom Hole)
LOCATED IN SECTION 26, T6S, R21E,
S.L.B.&M., UINTAH COUNTY, UTAH.

TOPOGRAPHIC MAP "C"

DATE SURVEYED: 8-5-13

DATE DRAWN: 8-13-13

SCALE: 1" = 2000'

DRAWN BY: C.T.C.

REVISED:

TIMBERLINE

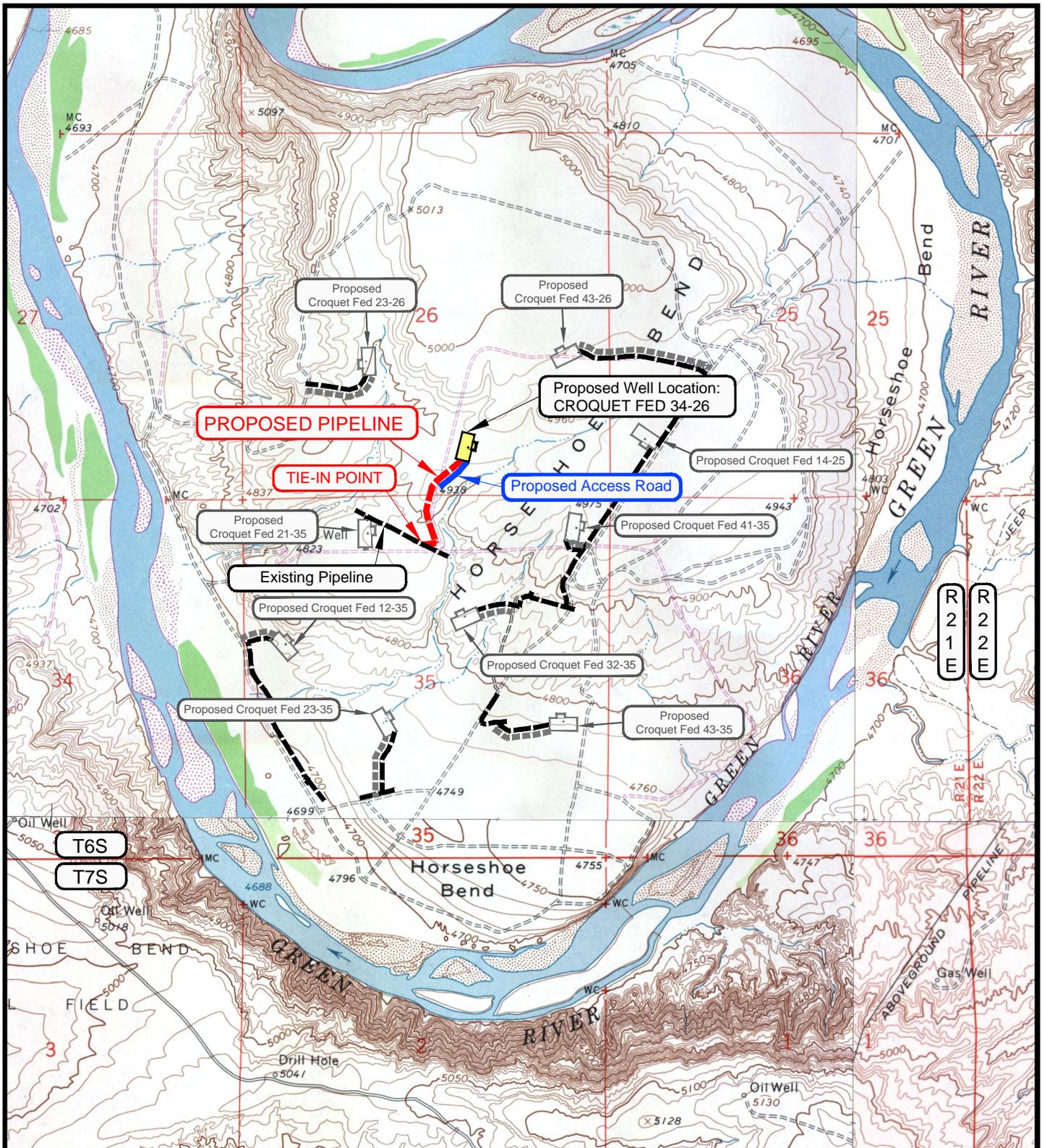
(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
 209 NORTH 300 WEST - VERNAL, UTAH 84078

SHEET

9

OF 11



APPROXIMATE PIPELINE LENGTH = ±1,630 FEET

LEGEND

- - - - - = PROPOSED PIPELINE
- - - - - = OTHER PIPELINE
- = PROPOSED ACCESS ROAD
- = SUBJECT WELL
- = OTHER WELLS
- = LEASE LINE AND/OR PROPERTY LINE

ROSEWOOD RESOURCES

WELL PAD - CROQUET FED 34-26
WELLS- CROQUET FED 34-26
655' FSL & 2042' FEL
LOCATED IN SECTION 26, T6S, R21E,
S.L.B.&M., UINTAH COUNTY, UTAH.

TOPOGRAPHIC MAP "D"

DATE SURVEYED: 8-5-13

DATE DRAWN: 8-13-13

SCALE: 1" = 2000'

DRAWN BY: C.T.C.

REVISED:

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
 209 NORTH 300 WEST - VERNAL, UTAH 84078

SHEET
10
 OF 11

ROSEWOOD RESOURCES
WELL PAD – CROQUET FED 34-26
Section 26, T6S, R21E, S.L.B.&M.

From the intersection of U.S. Highway 40 and 500 East street in Vernal, Utah, proceed in an easterly then southerly direction along U.S. Highway 40 approximately 3.3 miles to the junction of State Highway 45. Exit right and proceed in a southerly direction along State Highway 45 approximately 7.0 miles to the junction of the Horseshoe Bend Road (County B Road 2390). Exit right and proceed in a southwesterly direction along the Horseshoe Bend Road approximately 6.4 miles to the intersection of a Class D County Road. Exit left and proceed in a easterly direction along the Class D County Road approximately 0.7 miles to a second Class D County Road. Continue in an easterly then northerly direction along the second Class D County Road approximately 1,725 feet to the proposed access road. Follow road flags in a northeasterly direction approximately 500 feet to the proposed well location.

Total distance from Vernal, Utah to the proposed well location is approximately 17.8 miles in a southerly direction.