

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

FORM 3  
AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> NBU 1022-0303T	
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> NATURAL BUTTES	
<b>4. TYPE OF WELL</b> Gas Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> NATURAL BUTTES	
<b>6. NAME OF OPERATOR</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.						<b>7. OPERATOR PHONE</b> 720 929-6587	
<b>8. ADDRESS OF OPERATOR</b> P.O. Box 173779, Denver, CO, 80217						<b>9. OPERATOR E-MAIL</b> mary.mondragon@anadarko.com	
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU-01191-A			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>	
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>	
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>	
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>	
<b>LOCATION AT SURFACE</b>	561 FSL 2042 FEL	SWSE	3	10.0 S	22.0 E	S	
<b>Top of Uppermost Producing Zone</b>	561 FSL 2042 FEL	SWSE	3	10.0 S	22.0 E	S	
<b>At Total Depth</b>	561 FSL 2042 FEL	SWSE	3	10.0 S	22.0 E	S	
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 561			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 1363	
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 20			<b>26. PROPOSED DEPTH</b> MD: 8800 TVD: 0	
<b>27. ELEVATION - GROUND LEVEL</b> 5295			<b>28. BOND NUMBER</b> WYB-000291			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> Permit #43-8496	

**ATTACHMENTS**

**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORCANCE 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

<b>NAME</b> Raleen White	<b>TITLE</b> Sr. Regulatory Analyst	<b>PHONE</b> 720 929-6666
<b>SIGNATURE</b>	<b>DATE</b> 12/22/2008	<b>EMAIL</b> raleen.white@anadarko.com
<b>API NUMBER ASSIGNED</b> 43047501680000	<b>APPROVAL</b>  Permit Manager	

**Kerr-McGee Oil & Gas Onshore LP**  
**NBU #1022-03O3T**  
**SECTION 3, T10S, R22E, S.L.B.&M.**

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 11.2 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 8.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN AN NORTHEASTERLY DIRECTION APPROXIMATELY 3.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE EXISTING WELL #290 AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 56.6 MILES.

# Kerr McGee Oil & Gas Onshore LP

## NBU #1022-0303T

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 3, T10S, R22E, S.L.B.&M.

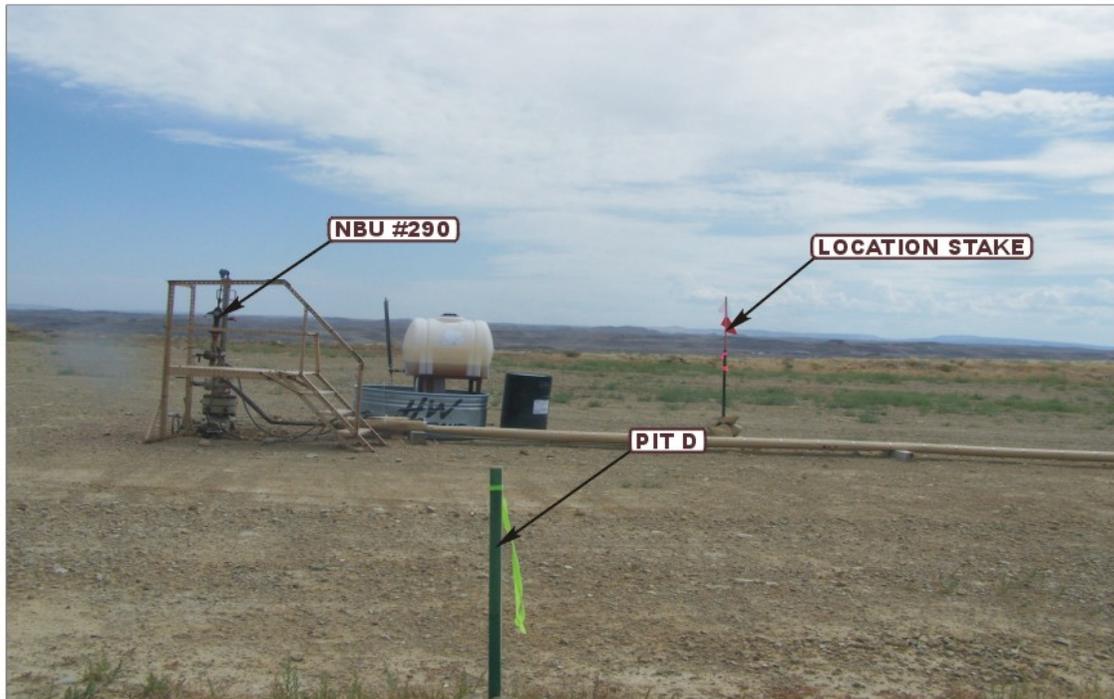


PHOTO: VIEW FROM PIT D TO LOCATION STAKE

CAMERA ANGLE: EASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHERLY



**U  
E  
L  
S** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

<b>LOCATION PHOTOS</b>	<b>08</b>	<b>18</b>	<b>08</b>	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: L.K.	DRAWN BY: J.J.	REVISED: 00-00-00		

# T10S, R22E, S.L.B.&M.

## Kerr-McGee Oil & Gas Onshore LP

1977 Brass Cap,  
0.7' High  
N89°57'26"E - 2646.48' (Meas.)

N89°59'03"E - 2646.87' (Meas.)

T9S  
T10S

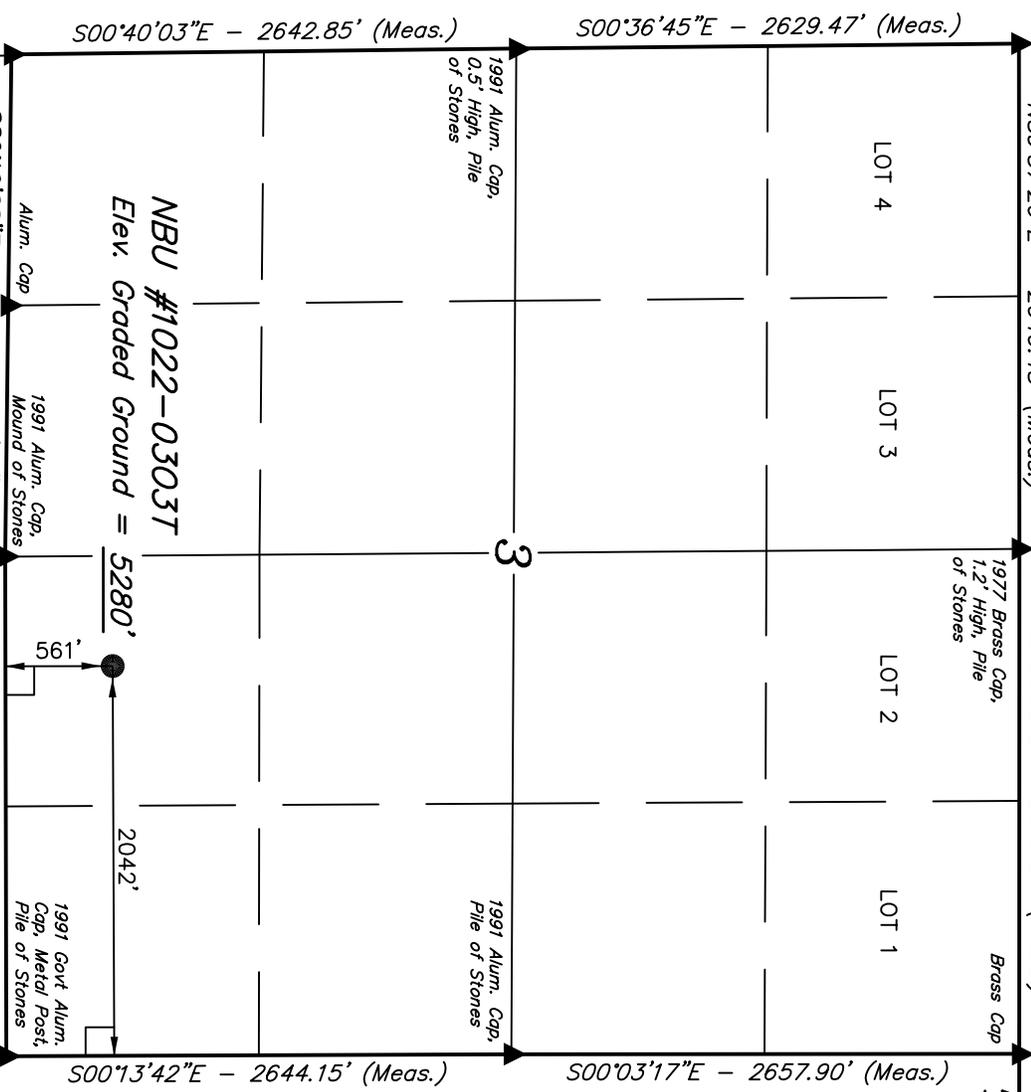
Well location, NBU #1022-0303T, located as Shown in the SW 1/4 SE 1/4 of Section 3, T10S, R22E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

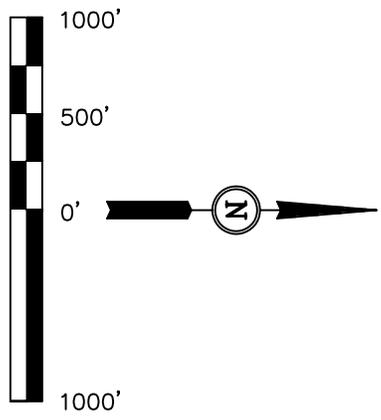
BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

### BASIS OF BEARINGS

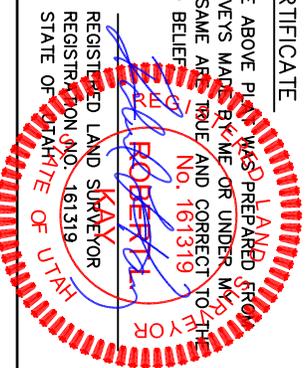
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



- LEGEND:**
- = 90° SYMBOL
  - = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.
- (NAD 83)  
 LATITUDE = 39°58'20.08" (39.972244)  
 LONGITUDE = 109°25'26.20" (109.423944)  
 (NAD 27)  
 LATITUDE = 39°58'20.20" (39.972278)  
 LONGITUDE = 109°25'23.74" (109.423261)



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.  
 No. 161319



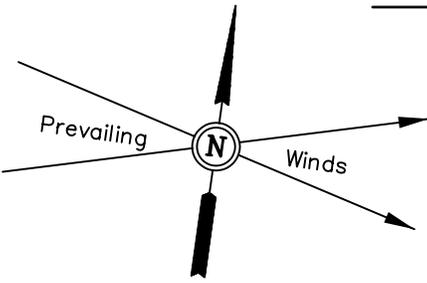
<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>			
<b>85 SOUTH 200 EAST - VERNAL, UTAH 84078</b>			
(435) 789-1017			
SCALE	1" = 1000'	DATE SURVEYED:	DATE DRAWN:
PARTY	L.K. D.D. S.L.	08-06-08	08-20-08
WEATHER	WARM	REFERENCES	G.L.O. PLAT
		FILE	Kerr-McGee Oil & Gas Onshore LP

Kerr-McGee Oil & Gas Onshore LP

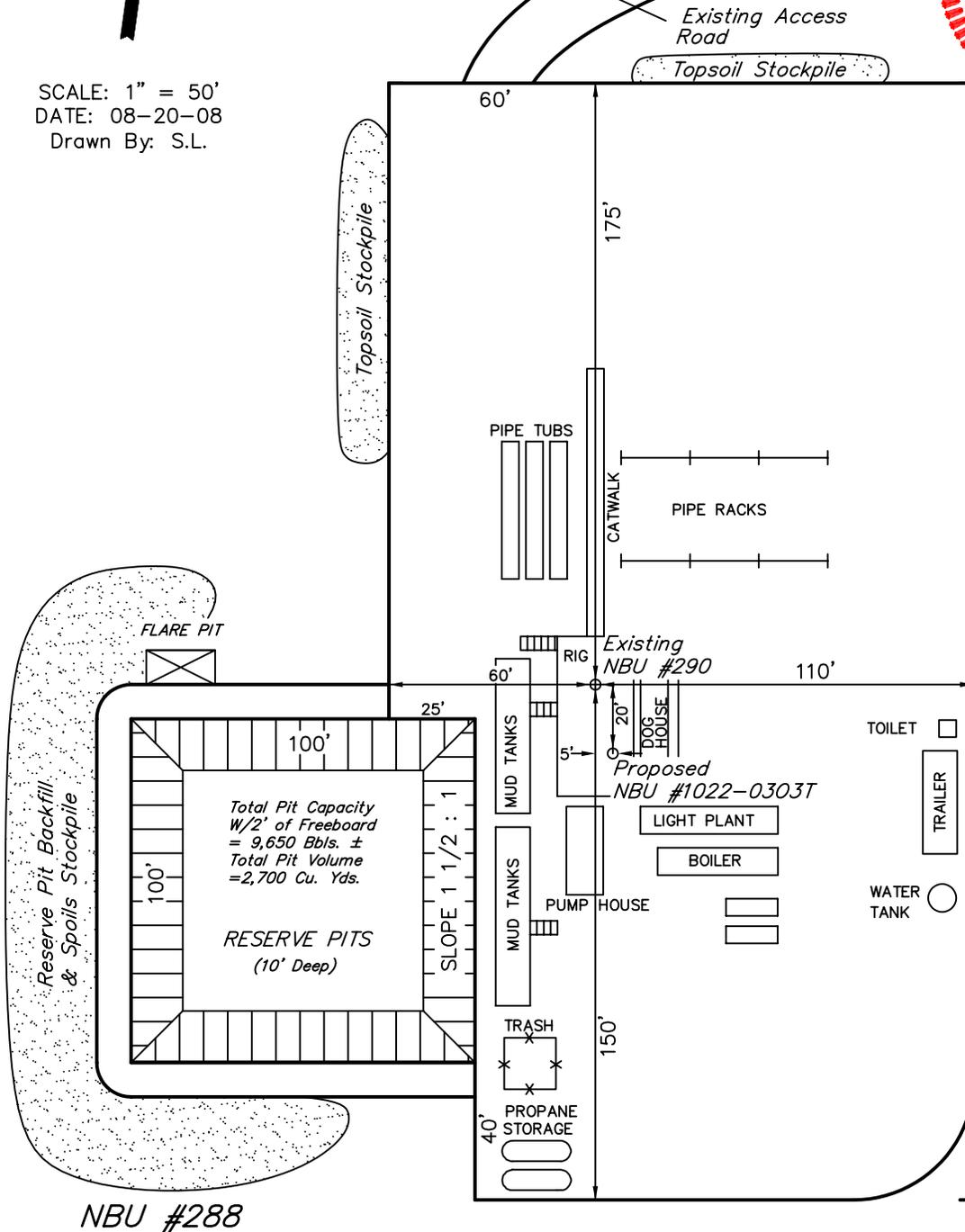
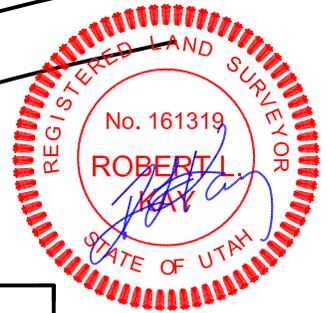
FIGURE #1

LOCATION LAYOUT FOR

NBU #1022-0303T  
SECTION 3, T10S, R22E, S.L.B.&M.  
561' FSL 2042' FEL



SCALE: 1" = 50'  
DATE: 08-20-08  
Drawn By: S.L.



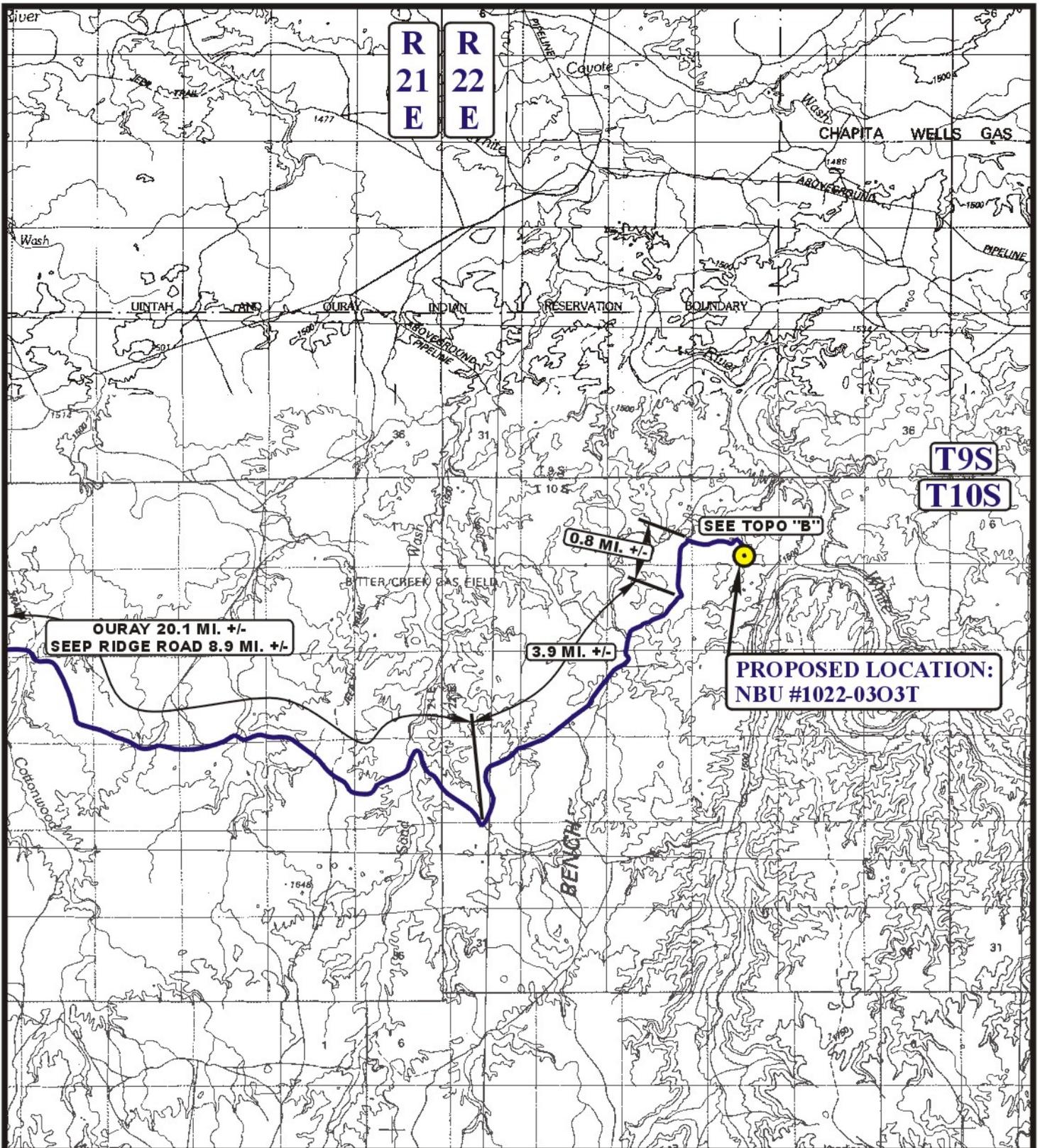
NBU #288

(NAD 83)  
LATITUDE = 39°58'20.26" (39.972294)  
LONGITUDE = 109°25'26.30" (109.423972)  
(NAD 27)  
LATITUDE = 39°58'20.38" (39.972328)  
LONGITUDE = 109°25'23.84" (109.423289)

NOTES:

FINISHED GRADE ELEV. AT LOC. STAKE = 5280.0'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



**LEGEND:**

 PROPOSED LOCATION

**Kerr McGee Oil & Gas Onshore LP**

**NBU #1022-0303T**

**SECTION 3, T10S, R22E, S.L.B.&M.**

**561' FSL 2042' FEL**



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**TOPOGRAPHIC**  
**MAP**

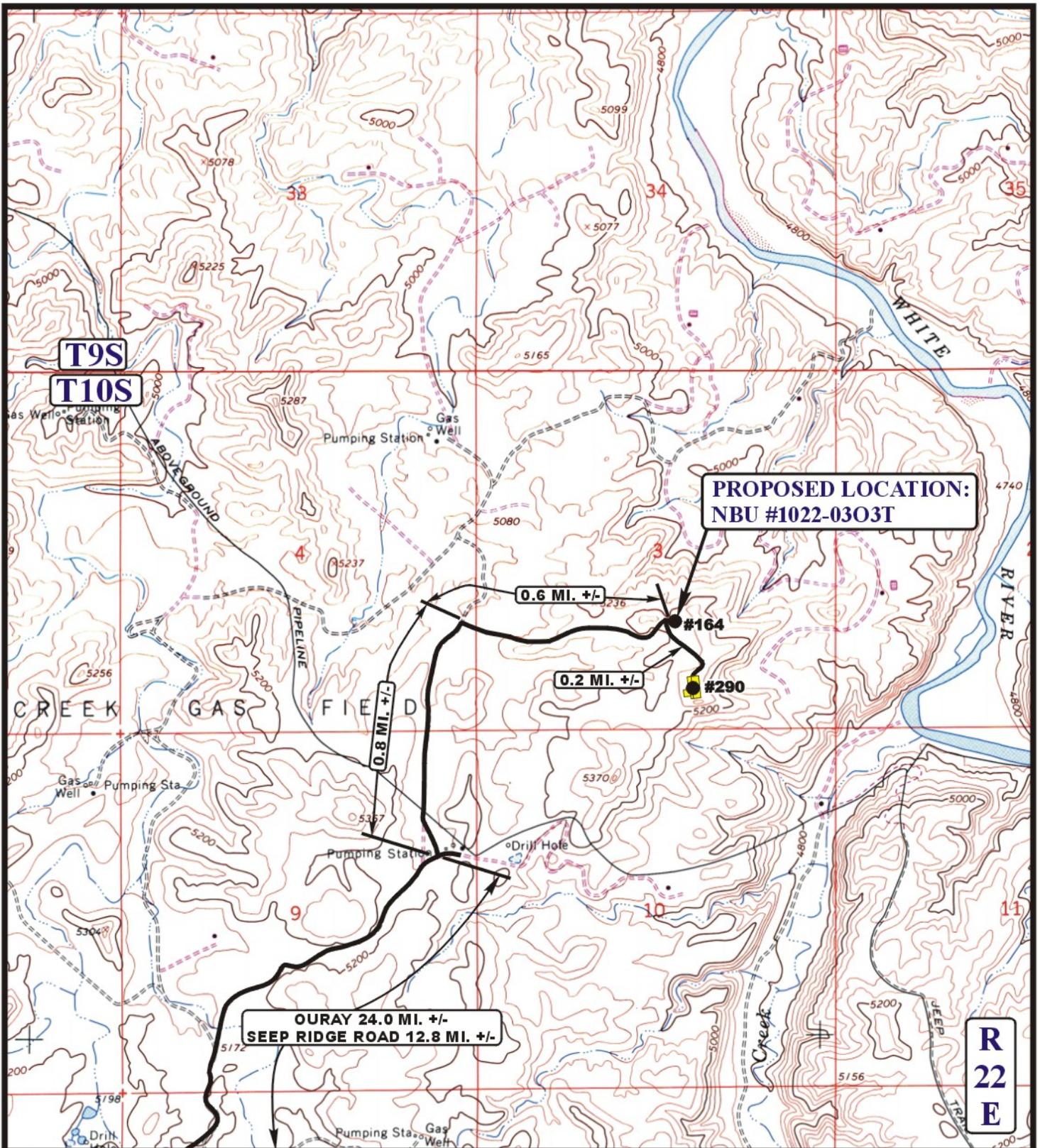
**08 18 08**  
 MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: J.J.

REVISED: 00-00-00





**PROPOSED LOCATION:  
NBU #1022-0303T**

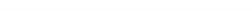
**OURAY 24.0 MI. +/-  
SEEP RIDGE ROAD 12.8 MI. +/-**

**0.6 MI. +/-**

**0.2 MI. +/-**

**0.8 MI. +/-**

**LEGEND:**

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



**Kerr McGee Oil & Gas Onshore LP**

**NBU #1022-0303T  
SECTION 3, T10S, R22E, S.L.B.&M.  
561' FSL 2042' FEL**



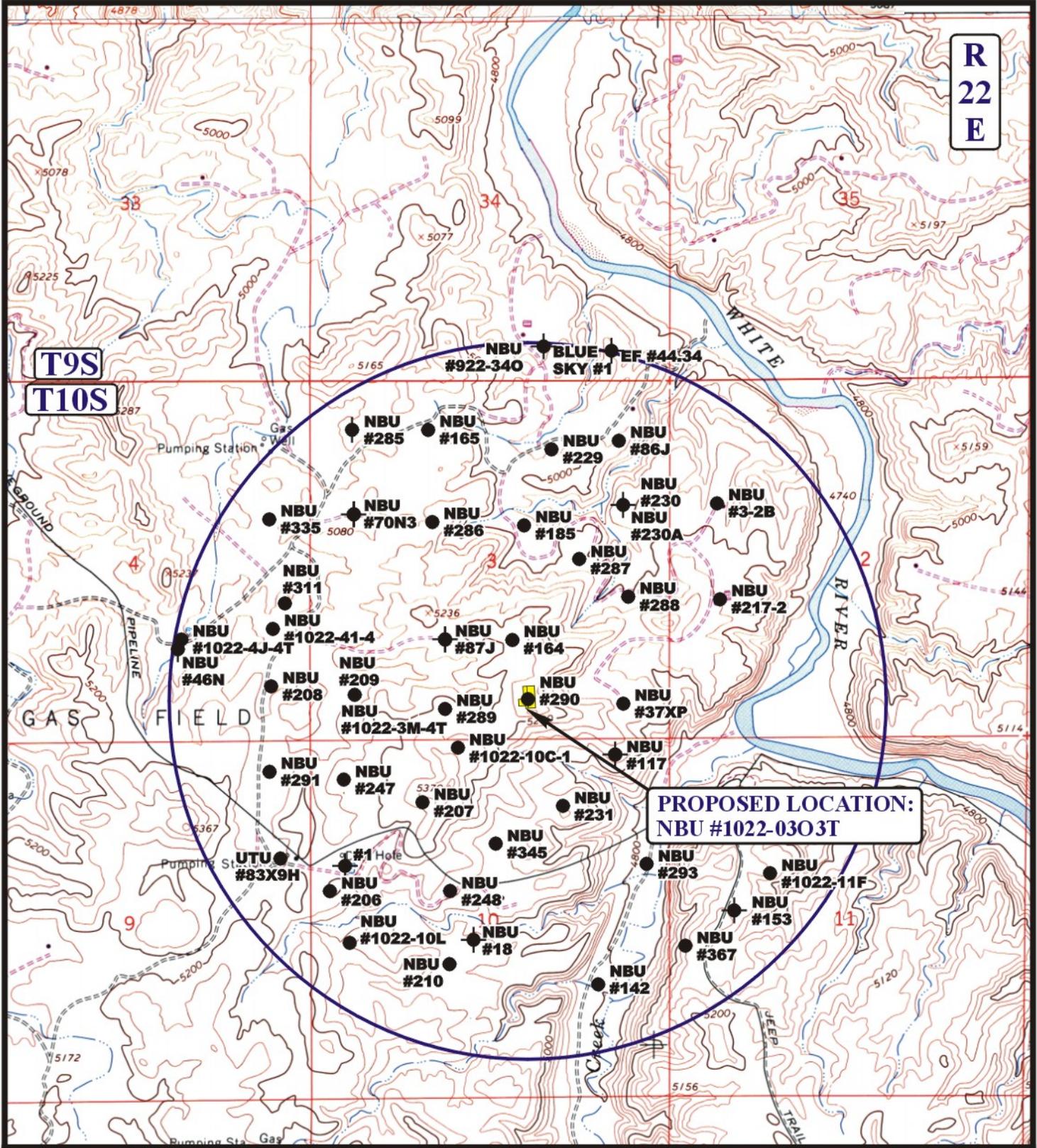
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**TOPOGRAPHIC MAP**  
08 18 08  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: J.J. REVISED: 00-00-00



R  
22  
E

T9S  
T10S



**PROPOSED LOCATION:  
NBU #1022-0303T**

**LEGEND:**

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

**Kerr McGee Oil & Gas Onshore LP**

**NBU #1022-0303T  
SECTION 3, T10S, R22E, S.L.B.&M.  
651' FSL 2042' FEL**

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**TOPOGRAPHIC MAP** 08 18 08  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: J.J. REVISED: 00-00-00

