

# QUICKSILVER RESOURCES, INC.

## ADDENDUM TO LEGAL PLAT FOR

STODDARD #33-30

SECTION 30, T6N, R90W, 6th. P.M.

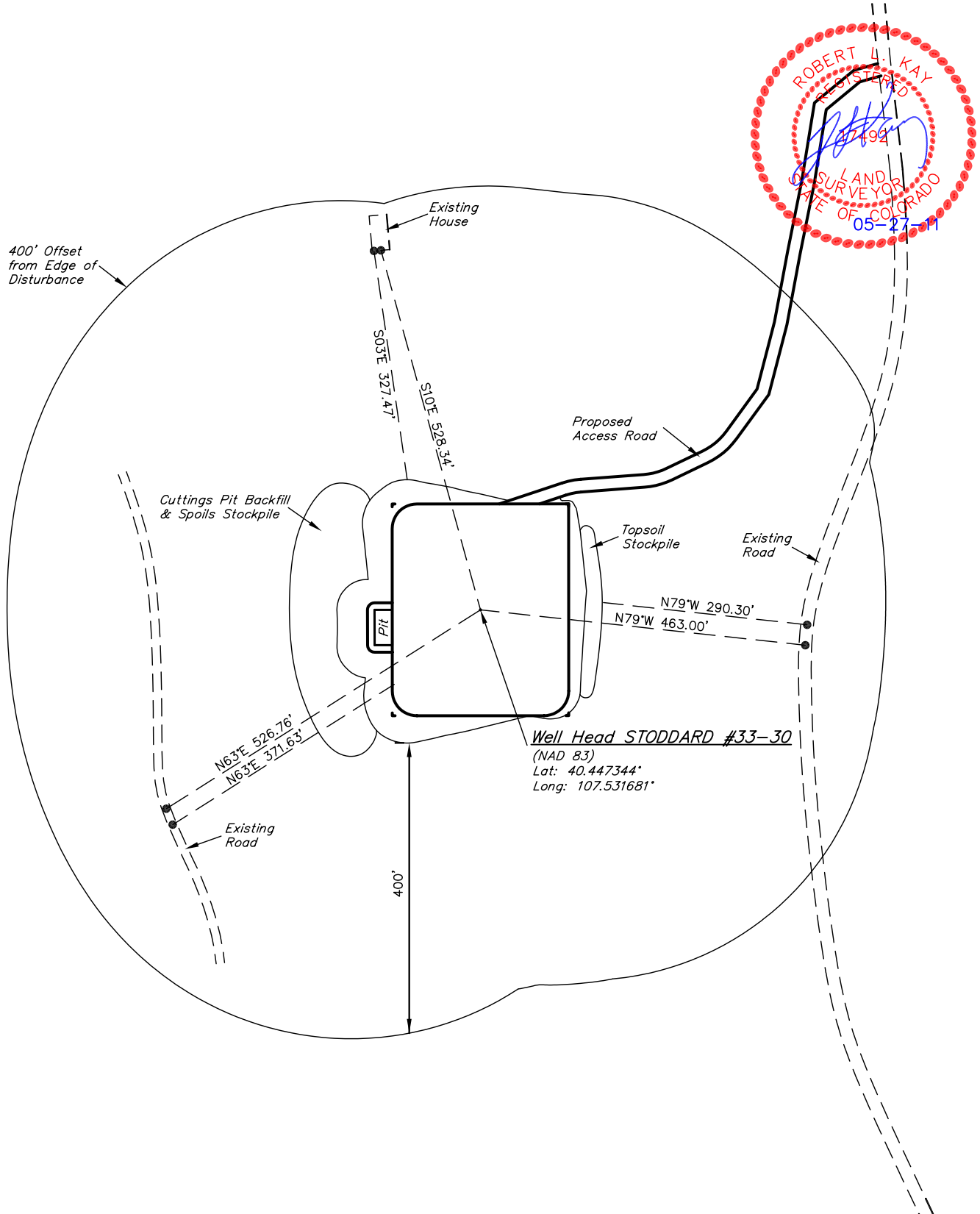
2160' FSL 2016' FEL

SCALE: 1" = 200'

DATE: 05-05-11

DRAWN BY: J.I.

REV.: 05-25-11 J.I.



# QUICKSILVER RESOURCES, INC.

## CONSTRUCTION LAYOUT FOR

STODDARD #33-30

SECTION 30, T6N, R90W, 6th. P.M.

2160' FSL 2016' FEL

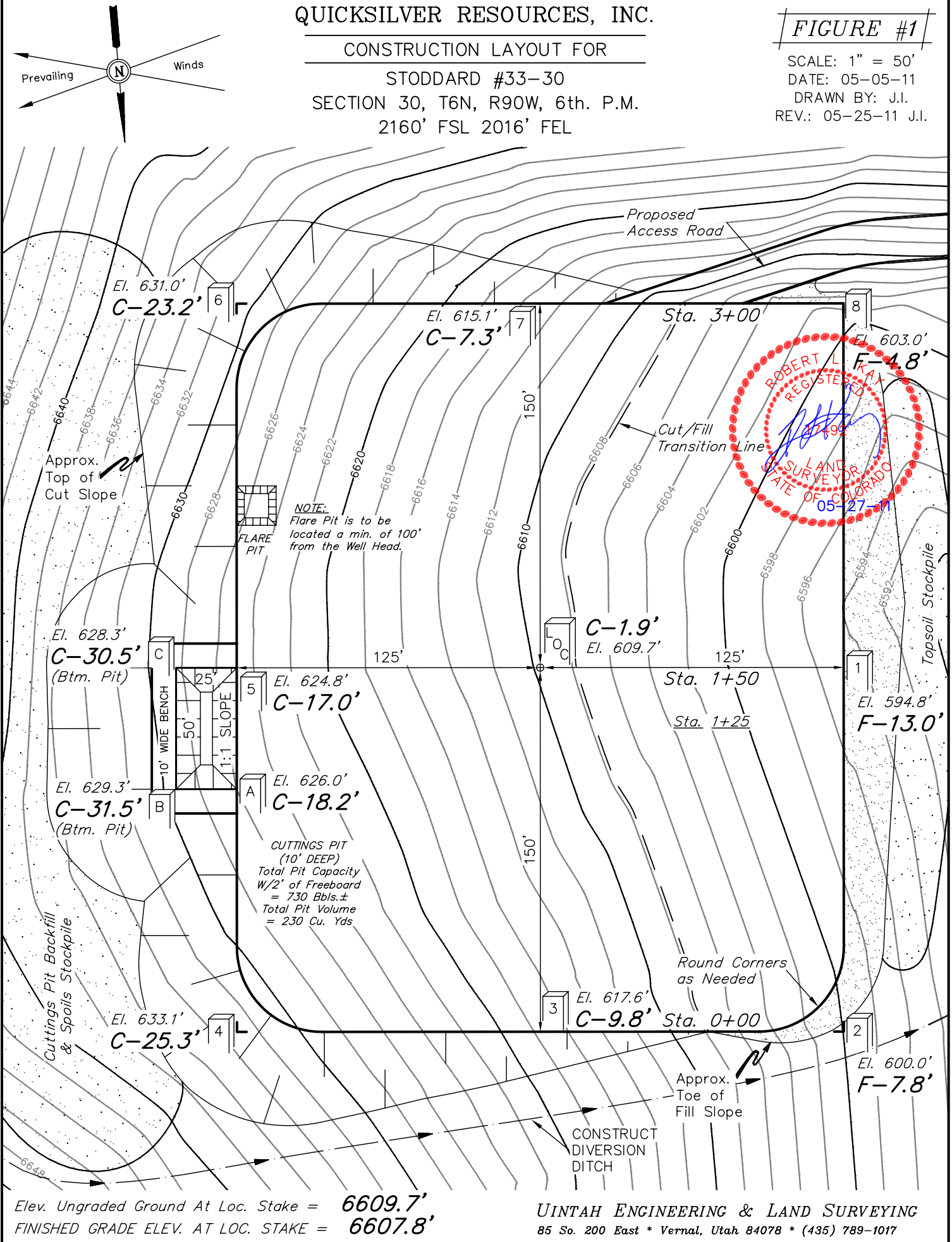
FIGURE #1

SCALE: 1" = 50'

DATE: 05-05-11

DRAWN BY: J.I.

REV.: 05-25-11 J.I.



Elev. Ungraded Ground At Loc. Stake = 6609.7'  
FINISHED GRADE ELEV. AT LOC. STAKE = 6607.8'

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# QUICKSILVER RESOURCES, INC.

FIGURE #2

## CONSTRUCTION LAYOUT CROSS SECTIONS FOR

STODDARD #33-30

SECTION 30, T6N, R90W, 6th. P.M.

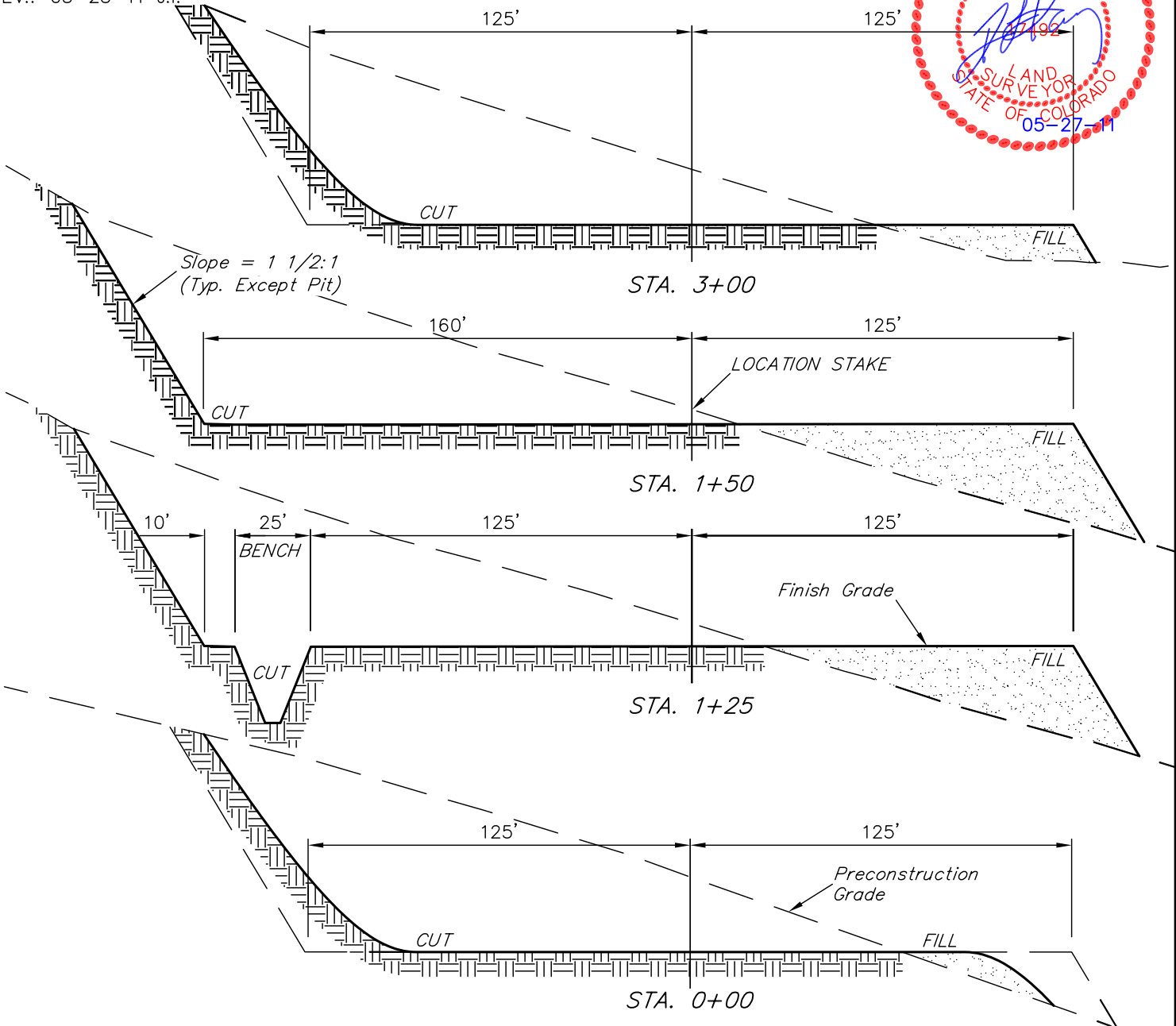
2160' FSL 2016' FEL

X-Section  
Scale  
1" = 50'

DATE: 05-05-11

DRAWN BY: J.I.

REV.: 05-25-11 J.I.



### NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

### APPROXIMATE ACREAGES

WELL SITE DISTURBANCE =  $\pm 3.316$  ACRES  
ACCESS ROAD DISTURBANCE =  $\pm 0.630$  ACRES  
TOTAL =  $\pm 3.946$  ACRES

\* NOTE:  
FILL QUANTITY INCLUDES 5% FOR COMPACTION

### APPROXIMATE YARDAGES

(6") Topsoil Stripping = 2,090 Cu. Yds.  
Remaining Location = 26,040 Cu. Yds.  
TOTAL CUT = 28,130 CU.YDS.  
FILL = 7,700 CU.YDS.

EXCESS MATERIAL = 20,430 Cu. Yds.  
Topsoil & Pit Backfill = 2,210 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 18,220 Cu. Yds.  
(After Interim Rehabilitation)

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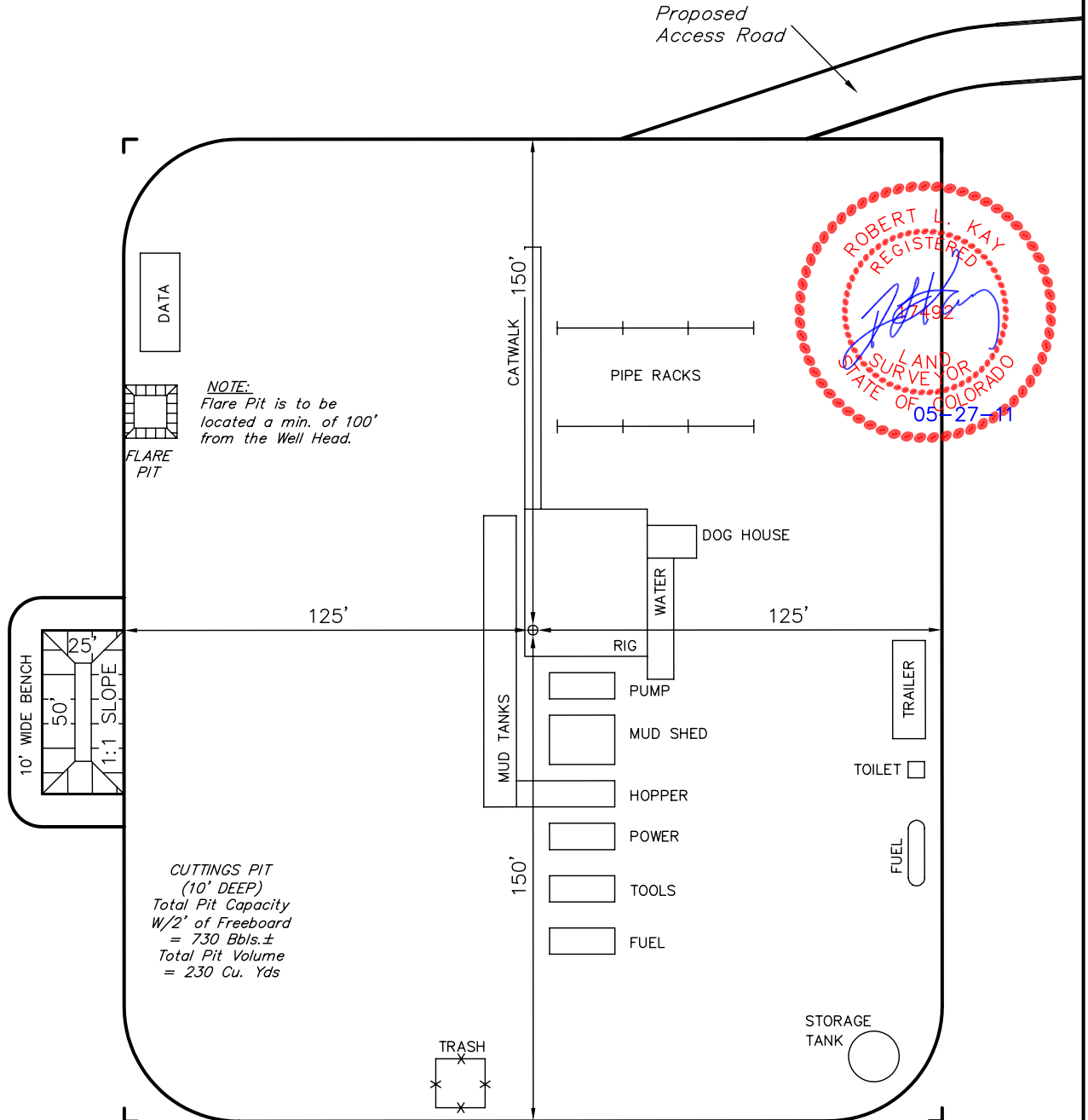


# QUICKSILVER RESOURCES, INC.

TYPICAL RIG LAYOUT FOR  
STODDARD #33-30  
SECTION 30, T6N, R90W, 6th. P.M.  
2160' FSL 2016' FEL

FIGURE #3

SCALE: 1" = 50'  
DATE: 05-05-11  
DRAWN BY: J.I.  
REV.: 05-25-11 J.I.





# QUICKSILVER RESOURCES, INC.

## RECLAMATION DIAGRAM FOR

STODDARD #33-30

SECTION 30, T6N, R90W, 6th. P.M.

2160' FSL 2016' FEL

FIGURE #4

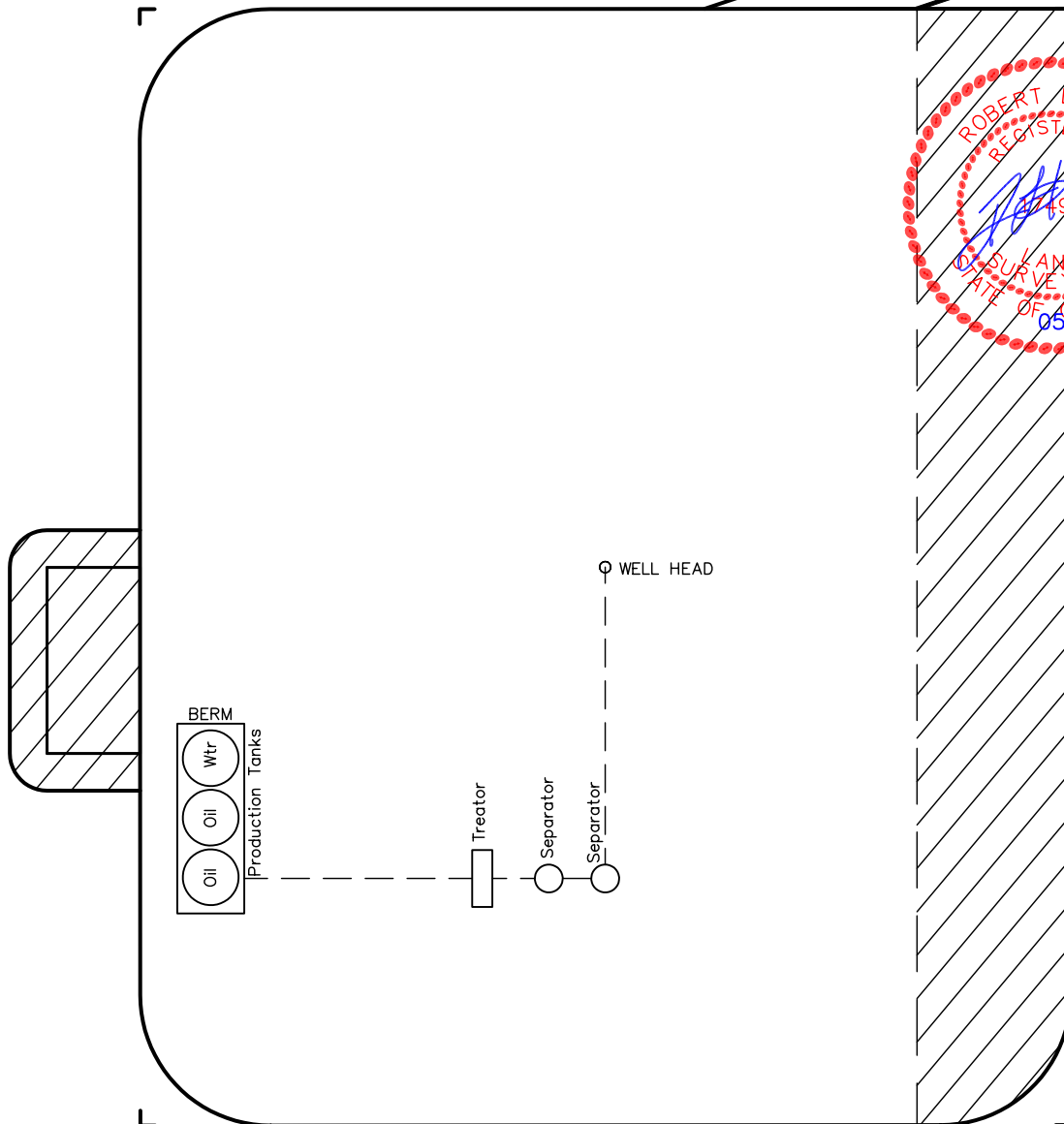
SCALE: 1" = 50'

DATE: 05-05-11

DRAWN BY: J.I.

REV.: 05-25-11 J.I.

Proposed  
Access Road



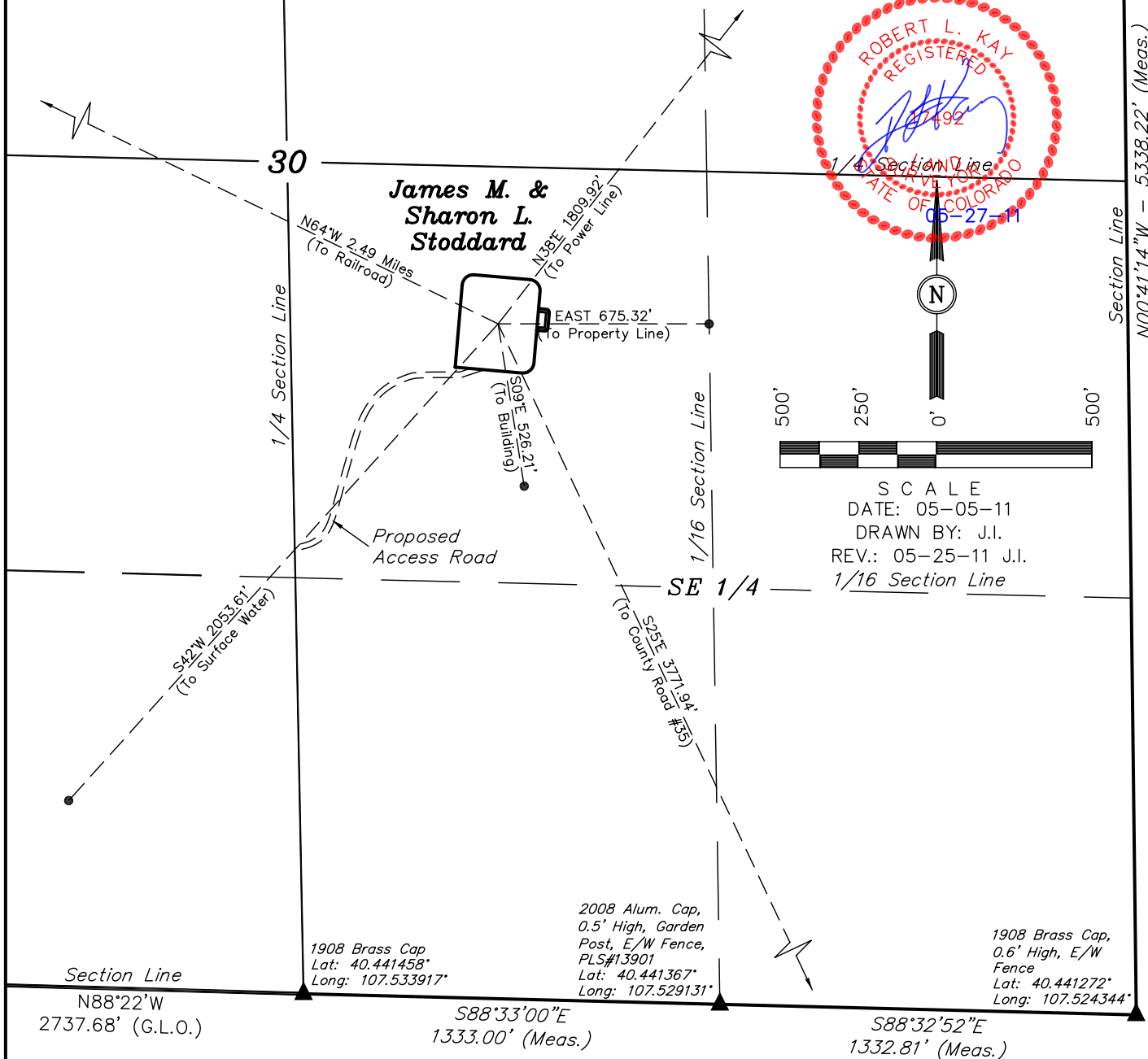
APPROXIMATE ACREAGES  
UN-RECLAIMED = ± 1.426 ACRES

# QUICKSILVER RESOURCES, INC.

LOCATION DRAWING FOR  
STODDARD #33-30  
SECTION 30, T6N, R90W, 6th. P.M.  
2160' FSL 2016' FEL

FIGURE #5

NE Cor. Sec. 30  
1908 Brass Cap,  
Flush W/Ground,  
E/W Fence  
Lat: 40.455919°  
Long: 107.524572°



## PLANT COMMUNITY

- ☐ DISTURBED GRASSLAND
- ☐ NATIVE GRASSLAND
- ☐ SHRUB LAND
- ☐ PLAINS RIPARIAN
- ☐ MOUNTAIN RIPARIAN
- ☐ FOREST LAND
- ☐ WETLANDS AQUATIC
- ☐ ALPINE
- ☐ OTHER (Describe): \_\_\_\_\_

## CURRENT LAND USE

- CROP LAND: ☐ IRRIGATED ☐ DRY LAND ☐ IMPROVED PASTURE ☐ HAY MEADOW ☐ CRP
- NON-CROP LAND: ☐ RANGELAND ☐ TIMBER ☐ RECREATIONAL ☐ OTHER (Describe) \_\_\_\_\_
- SUBDIVIDED: ☐ INDUSTRIAL ☐ COMMERCIAL ☐ RESIDENTIAL \_\_\_\_\_

## FUTURE LAND USE

- CROP LAND: ☐ IRRIGATED ☐ DRY LAND ☐ IMPROVED PASTURE ☐ HAY MEADOW ☐ CRP
- NON-CROP LAND: ☐ RANGELAND ☐ TIMBER ☐ RECREATIONAL ☐ OTHER (Describe) \_\_\_\_\_
- SUBDIVIDED: ☐ INDUSTRIAL ☐ COMMERCIAL ☐ RESIDENTIAL \_\_\_\_\_

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FAA EXHIBIT FOR

STODDARD #33-30

SECTION 30, T6N, R90W, 6th. P.M.

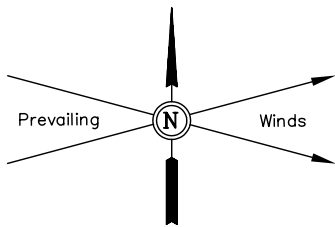
2160' FSL 2016' FEL

*FIGURE #1*

SCALE: 1" = 3000'

DATE: 05-25-11

DRAWN BY: J.I.



NOTE:  
ALL LATITUDE AND LONGITUDE NOTES  
ARE GEOGRAPHIC, NAD 83

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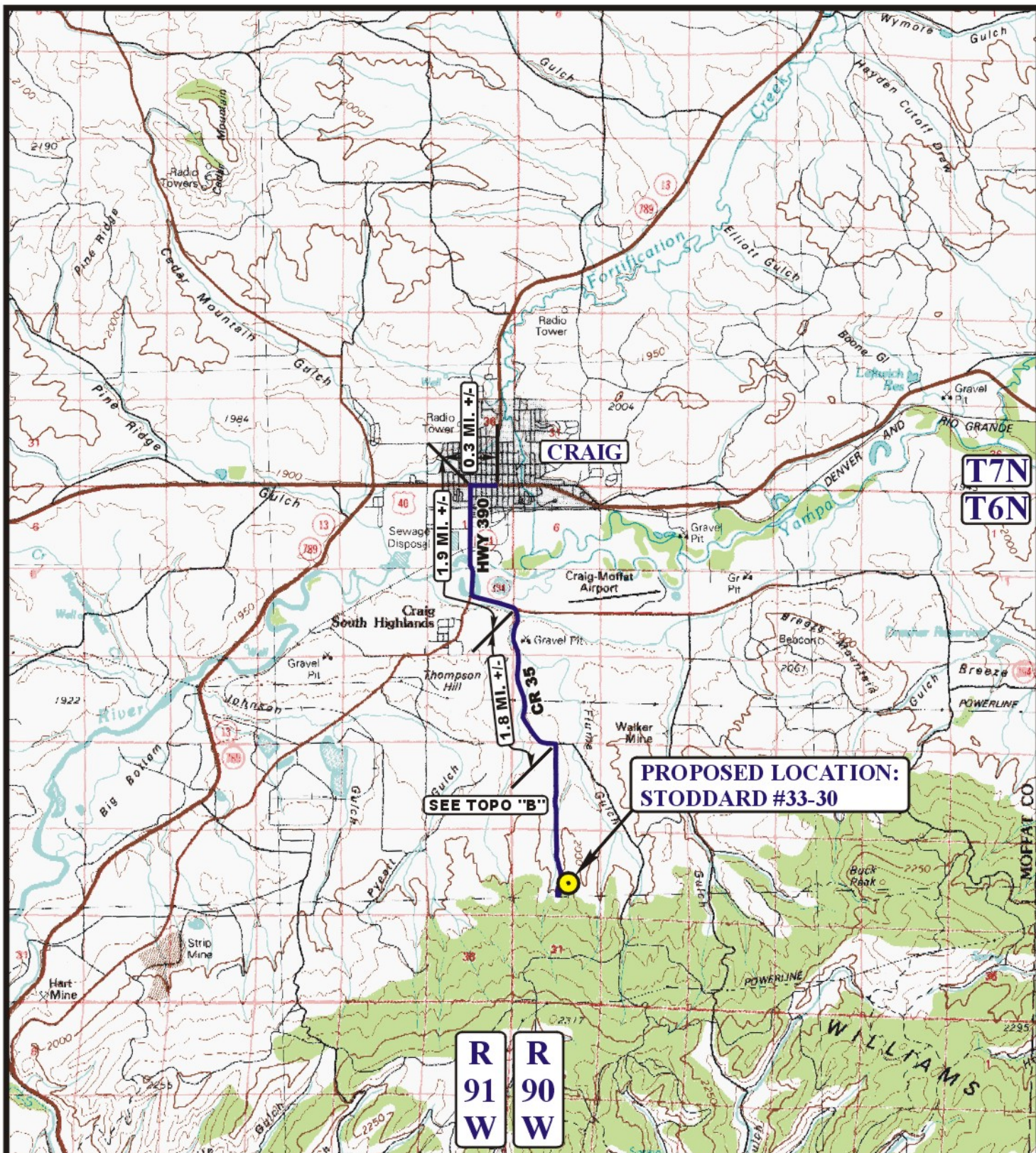
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QUICKSILVER RESOURCES, INC.  
STODDARD #33-30  
SECTION 30, T6N, R90W, 6<sup>th</sup> P.M.

PROCEED IN A WESTERLY DIRECTION FROM CRAIG, COLORADO ALONG HIGHWAY 40 APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND HIGHWAY 390 TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND COUNTY ROAD 35 TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN EASTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY, THEN NORTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 836' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM CRAIG, COLORADO TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 5.9 MILES.





# LEGEND:

PROPOSED LOCATION

N

QUICKSILVER RESOURCES, INC.

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2160' FSL 2016' FEL



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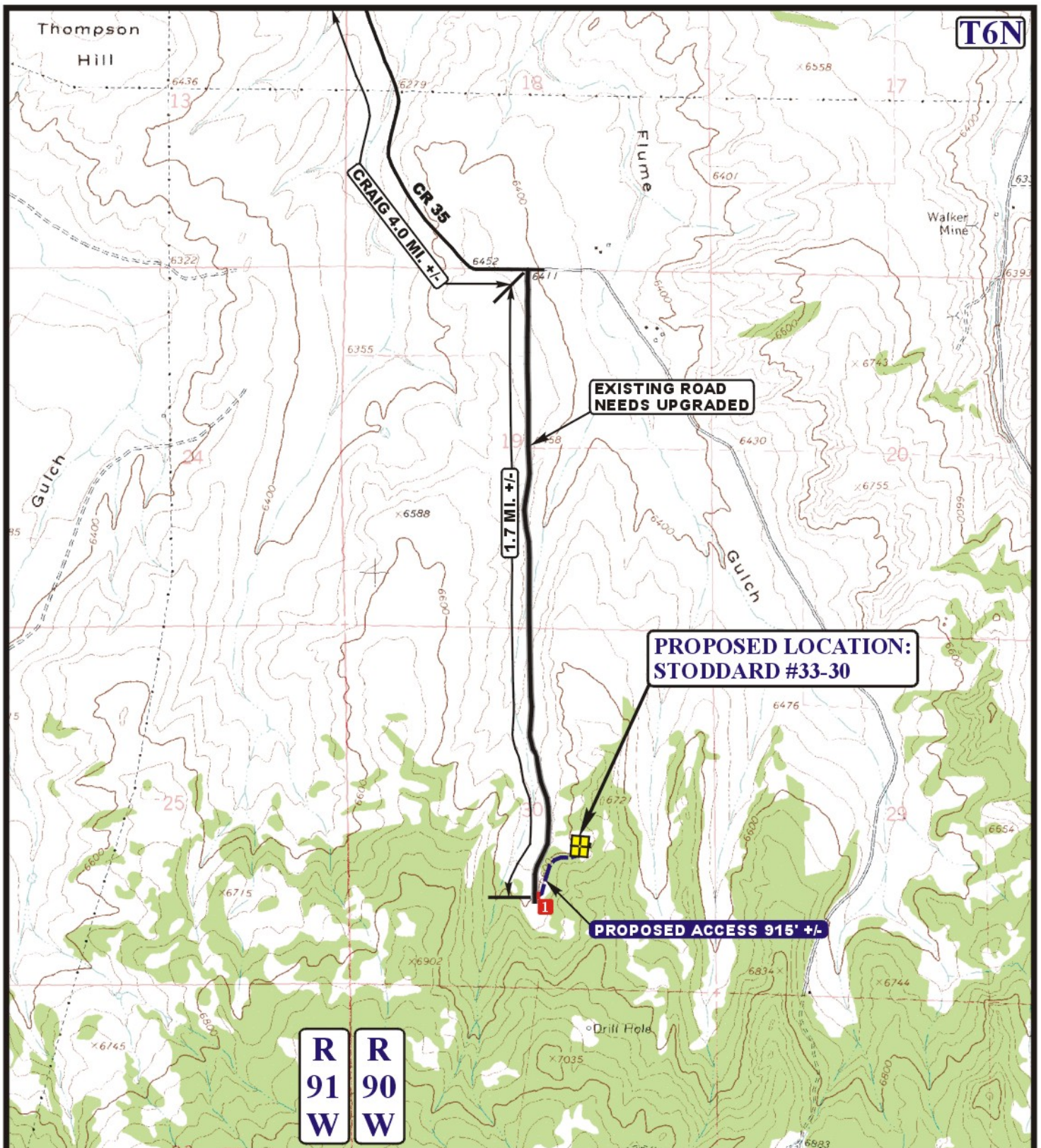
ACCESS ROAD  
 MAP

05 05 11  
 MONTH DAY YEAR

A  
 TOPO

SCALE: 1:100,000 DRAWN BY: S.F. REVISED: 05-25-11





# LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING ROAD NEEDS UPGRADED
- 18" CMP REQUIRED



Utah Engineering & Land Surveying  
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## QUICKSILVER RESOURCES, INC.

STODDARD #33-30  
SECTION 30, T6N, R90W, 6th P.M.  
2160' FSL 2016' FEL

ACCESS ROAD  
MAP

05 05 11  
MONTH DAY YEAR

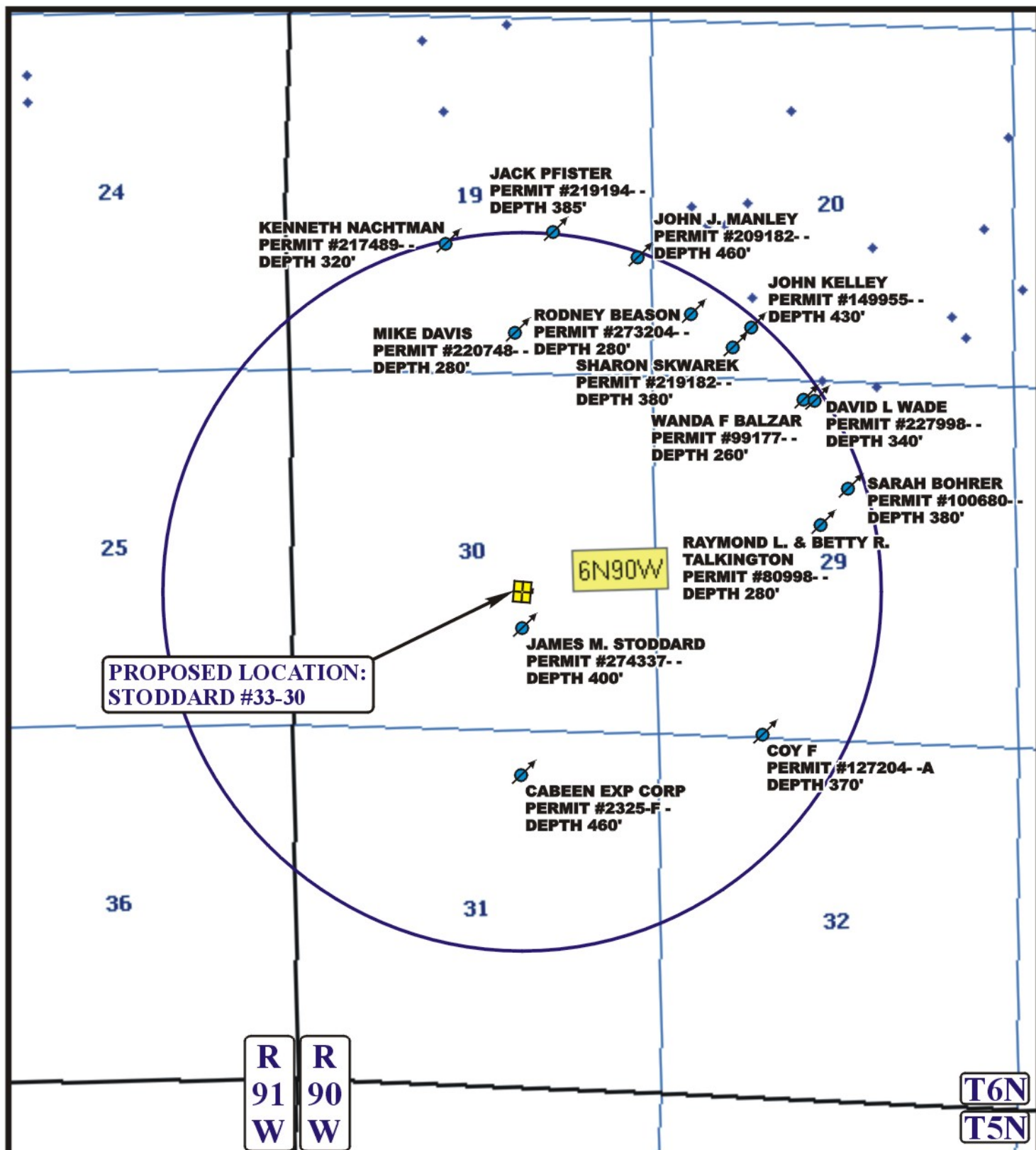
B  
TOPO

SCALE: 1" = 2000' DRAWN BY: S.F. REVISED: 05-25-11









**LEGEND:**



**QUICKSILVER RESOURCES, INC.**

**STODDARD #33-30**

**SECTION 30, T6N, R90W, 6th P.M.**

**2160' FSL 2016' FEL**



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**TOPOGRAPHIC  
MAP**

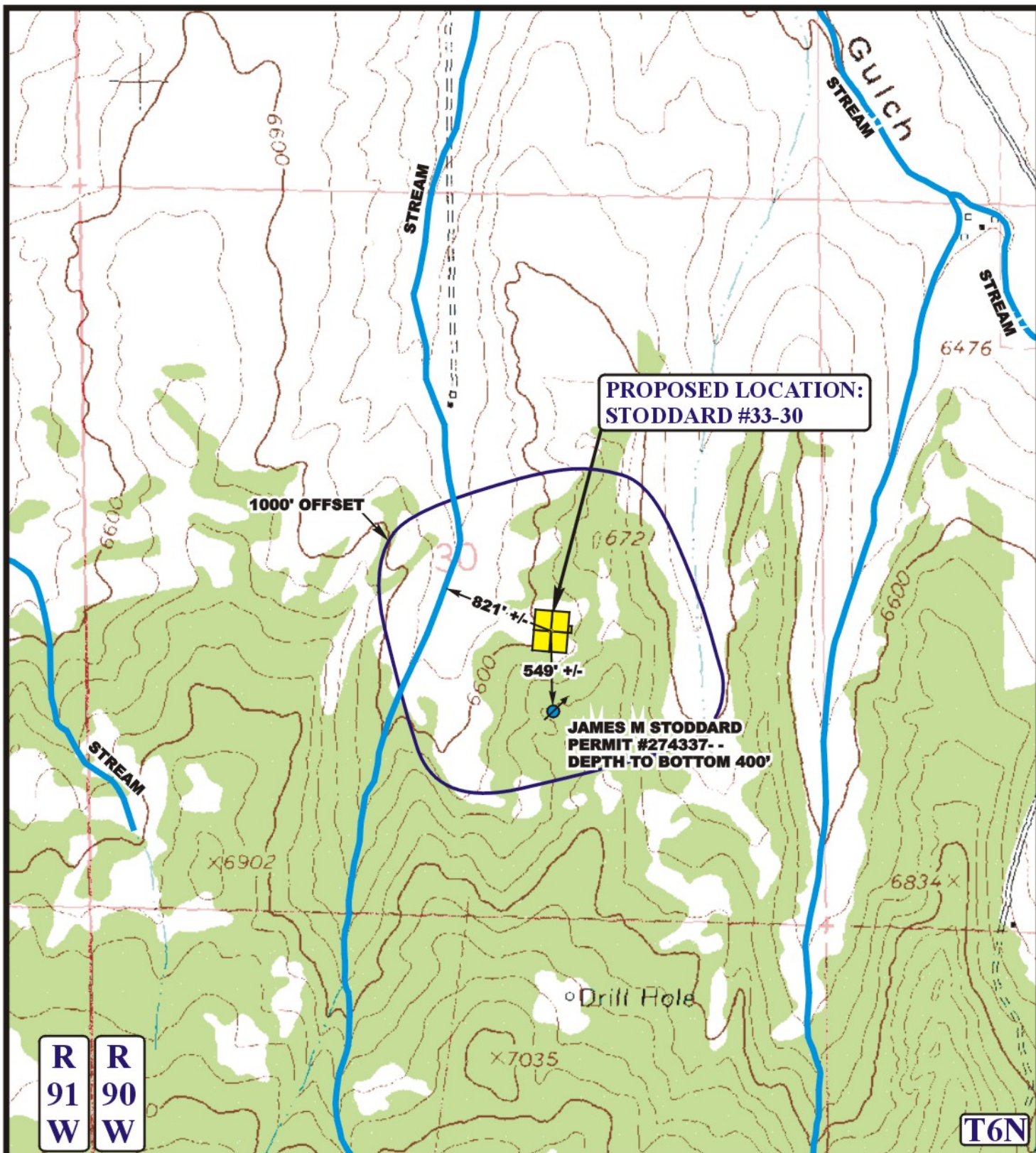
**05 05 11**  
MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: S.F.

REVISED: 05-25-11





# LEGEND:

- EXISTING DRAINAGE
- 1000' OFFSET BOUNDARY
- WATER WELL



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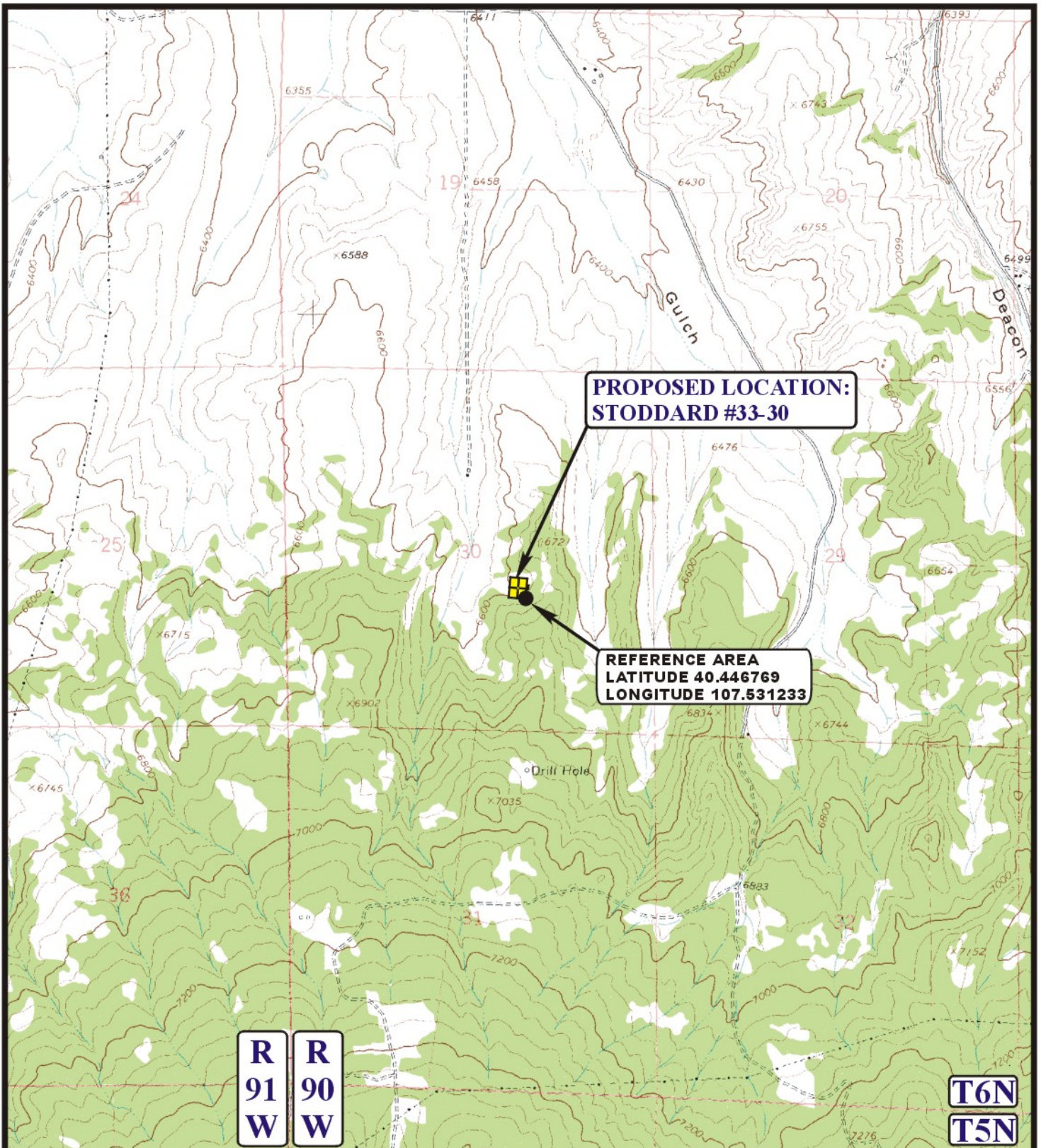
HYDROLOGY  
 MAP

05 05 11  
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: S.F. REVISED: 05-25-11

W  
 TOPO





# **LEGEND:**

**QUICKSILVER RESOURCES, INC.**

**STODDARD #33-30**

**SECTION 30, T6N, R90W, 6th P.M.**

**2160' FSL 2016' FEL**



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**REFERENCE AREA**  
**MAP**

**05 05 11**  
**MONTH DAY YEAR**

**SCALE: 1" = 2000'**

**DRAWN BY: S.F.**

**REVISED: 05-25-11**

**REF**  
**TOPO**