

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109



## SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form). Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b)

RECEIVED

JUN 18 2012

COGCC/Rifle Office

1. OGCC Operator Number: 78110	4. Contact Name: Anne Baldridge
2. Name of Operator: SWEPI LP	Phone: (303) 305-7555
3. Address: 4582 S ULSTER ST PKWY #1400	Fax: (303) 222-6358
City: DENVER State: CO Zip: 80237	
5. API Number 05-081-07717	OGCC Facility ID Number 427213
6. Well/Facility Name: Herring Draw	7. Well/Facility Number: 1-33
8. Location (Qtr/Sec, Twp, Rng, Meridian): NWNW, Section 33, T5N - R90W, 6th p.m.	
9. County: Moffat	10. Field Name: Waddle Creek
11. Federal, Indian or State Lease Number:	

Survey Plat	<input checked="" type="checkbox"/>
Directional Survey	<input type="checkbox"/>
Surface Eqpm Diagram	<input type="checkbox"/>
Technical Info Page	<input checked="" type="checkbox"/>
Other Location diagrams	<input checked="" type="checkbox"/>

Complete the Attachment Checklist

Form 2A# 400220055

OP OGCC

## General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)	
Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEU/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/>
Bottomhole location Qtr/Sec, Twp, Rng, Mer	<input type="checkbox"/> attach directional survey
Latitude _____ Distance to nearest property line _____	Distance to nearest bldg, public rd, utility or RR _____
Longitude _____ Distance to nearest lease line _____	Is location in a High Density Area (rule 603b)? Yes/No <input type="checkbox"/>
Ground Elevation _____ Distance to nearest well same formation _____	Surface owner consultation date: _____
GPS DATA: Date of Measurement _____ PDOP Reading _____ Instrument Operator's Name _____	
<input type="checkbox"/> CHANGE SPACING UNIT	<input type="checkbox"/> Remove from surface bond
Formation _____ Formation Code _____ Spacing order number _____ Unit Acreage _____ Unit configuration _____	Signed surface use agreement attached
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling): Effective Date: _____ Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	<input type="checkbox"/> CHANGE WELL NAME NUMBER From: _____ To: _____ Effective Date: _____
<input type="checkbox"/> ABANDONED LOCATION: Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No Date Ready for Inspection: _____	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS Date well shut in or temporarily abandoned: _____ Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No MIT required if shut in longer than two years. Date of last MIT _____
<input type="checkbox"/> SPUD DATE: _____	<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK Method used _____ Cementing tool setting/perf depth _____ Cement volume _____ Cement top _____ Cement bottom _____ Date _____ *submit cbl and cement job summaries	
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004. Final reclamation will commence on approximately _____ <input type="checkbox"/> Final reclamation is completed and site is ready for inspection.	

## Technical Engineering/Environmental Notice

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done
Approximate Start Date: 6/25/12	Date Work Completed: _____
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)	
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: Expand Well Pad
	<input type="checkbox"/> E&P Waste Disposal
	<input type="checkbox"/> Beneficial Reuse of E&P Waste
	<input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Michael L. Bergstrom Date: 6/8/12 Email: michael.bergstrom@shell.com  
Print Name: Michael Bergstrom Title: Sr. Regulatory Advisor

COGCC Approved: David Ruben Title: Location Assessment Specialist Date: 6-20-12

CONDITIONS OF APPROVAL, IF ANY:

**SWEPI LP**

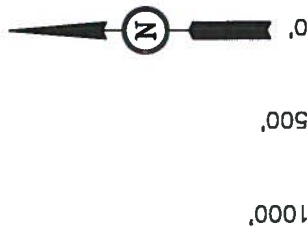
Well location, HERRING DRAW #1-33 (SURFACE LOCATION), located as shown in the NW 1/4 NW 1/4 of Section 33, T5N, R90W, 6th. P.M., Moffat County, Colorado.

## 5. BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 31, T5N, R90W, 6th P.M. TAKEN FROM THE HAMILTON QUADRANGLE, COLORADO, MOFFAT COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6664 FEET.

## BASIS OF BEARINGS

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



SCALE

# CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAN 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.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17492  
STATE OF COLORADO

UTAH ENGINEERING &amp; LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	06-28-11	07-11-11

## REFERENCES

D.N. C.Z. J.I.

WEATHER	FILE
---------	------

SWEPI LP

1914 Brass Cap,  
2.3' High, Pile of  
Stones  
Lat: 40.349286°  
Long: 107.489947°  
5.)

$N88^{\circ}59'05''E - 2680.31' (Meas.)$

3025°  
509222°N88°56'20"E - 2695.12' (Meas.)

**1914 Brass Cap,  
1.0' High, N/S  
Fence, Carsonite  
Post  
Lat: 40.349158°  
Long: 107.499558°**

HERRING DRAW #1-33

Elev. Ungraded Ground = 6804'

S01'22'W - 5372.40' (G.L.O.)

NOTE:  
THE PROPOSED BOTTOM HOLE FOR THIS WELL  
IS LOCATED IN THE SW 1/4 NE 1/4 OF SECTION  
28, T5N, R90W, 5th. P.M. AT A DISTANCE OF  
2649' FNL 1732' FEL. IT BEARS N35°38'56"E  
4789.57' FROM THE PROPOSED WELL HEAD.

NOTE:  
SEE ADDENDUM TO LEGAL PLAT FOR  
EXISTING IMPROVEMENTS WITHIN 400'  
OF THE PROPOSED WELL DISTURBANCE.

**1908 Brass Cap,  
1.0' High  
Lat: 40.334411°  
Long: 107.499797°**

S89°30'W -- 2628.78' (G.L.O.)

PDOP = 2.1

NAD 83 (SURFACE LOCATION)

LATITUDE = 40°20'45.35" (40.345931)  
LONGITUDE = 107°30'21.44" (107.505956)

NAD 27 (SURFACE LOCATION)

LATITUDE = 40°20'45.44" (40.345956)  
LONGITUDE = 107°30'19.22" (107.505339)

**LEGEND:**

$$L = 90^\circ \text{ SYMBOL}$$

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

T5N, R90W, 5th. P.M.

SWEPI LP

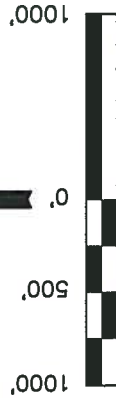
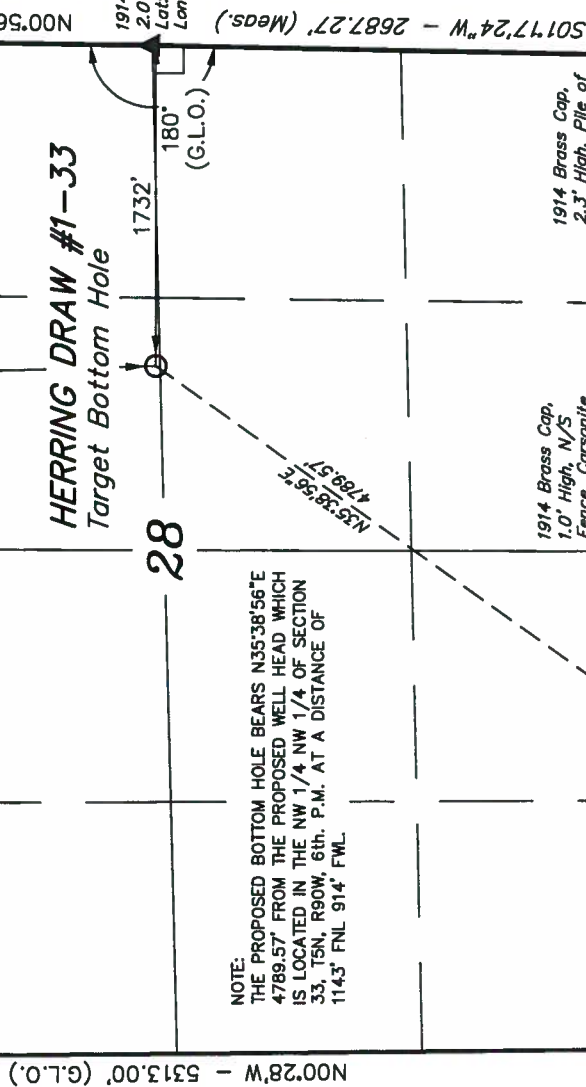
Well location, HERRING DRAW #1-33 (TARGET BOTTOM HOLE), located as shown in the SW 1/4 NE 1/4 of Section 28, T5N, R90W, 6th. P.M., Moffat County, Colorado.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 31, T5N, R90W, 6th P.M. TAKEN FROM THE HAMILTON QUADRANGLE, COLORADO, MOFFAT COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6664 FEET.

BASIS OF BEARINGS

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



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.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17460  
STATE OF COLORADO  
07-12-11

UNTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-28-11	DATE DRAWN: 07-11-11
PARTY D.N. C.Z. J.I.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE	
		SWEPI LP

● Herring Draw #1-33

LEGEND:

— = 90° SYMBOL

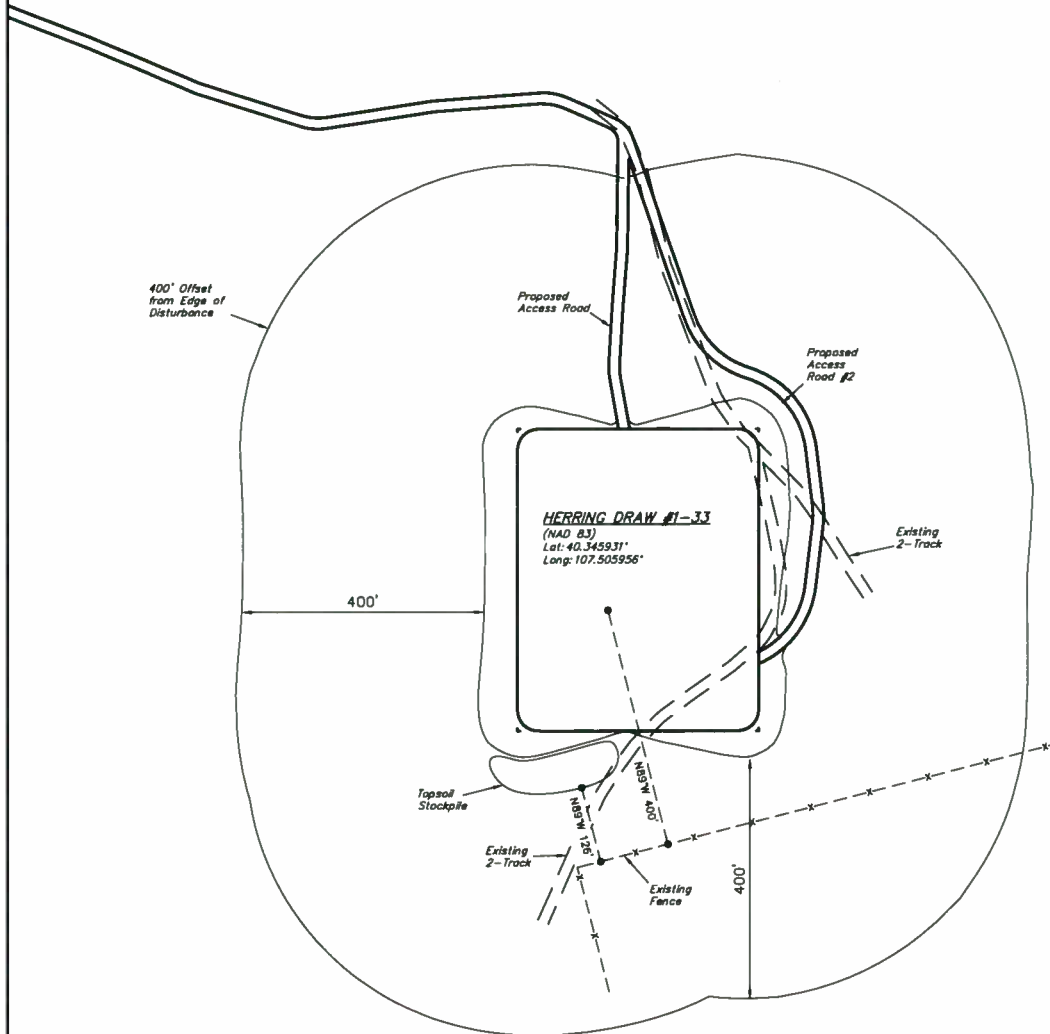
● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°21'23.79" (40.356608)
LONGITUDE = 107°29'45.38" (107.495939)
NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 40°21'23.88" (40.356633)
LONGITUDE = 107°29'43.16" (107.495322)

SWEPI LP  
ADDENDUM TO LEGAL PLAT FOR  
HERRING DRAW #1-33  
SECTION 33, T5N, R90W, 6th P.M.  
1143' FNL 914' FWL

SCALE: 1" = 200'  
DATE: 07-11-11  
DRAWN BY: J.I.  
REV: 11-02-11  
REV: 05-18-12 Z.L.



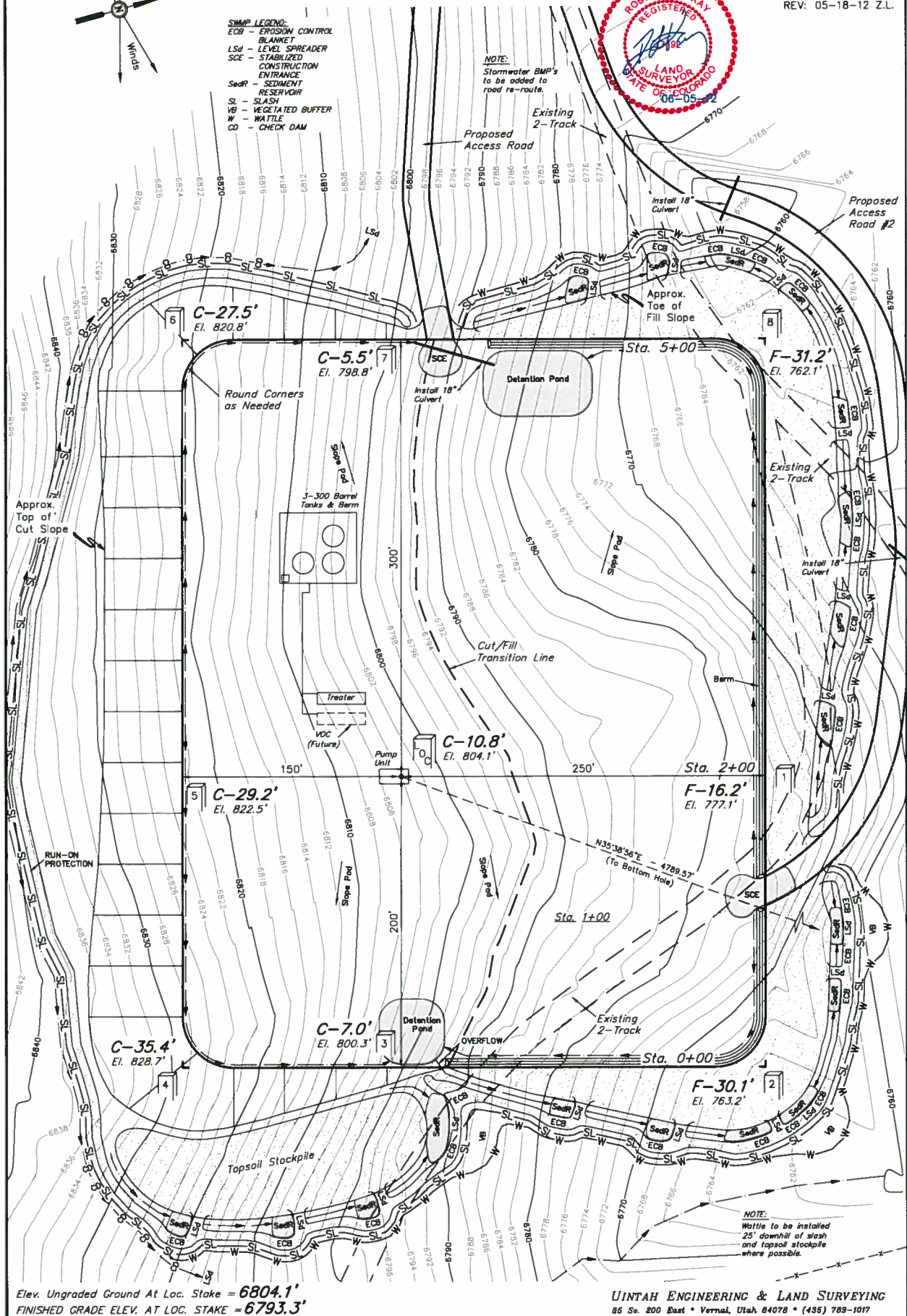


SWEPI LP  
CONSTRUCTION LAYOUT FOR

HERRING DRAW #1-33  
SECTION 33, T5N, R90W, 6th P.M.  
1143' FNL 914' FWL

FIGURE #1

SCALE: 1" = 60'  
DATE: 07-11-11  
DRAWN BY: J.I.  
REV: 11-02-11  
REV: 05-18-12 Z.L.

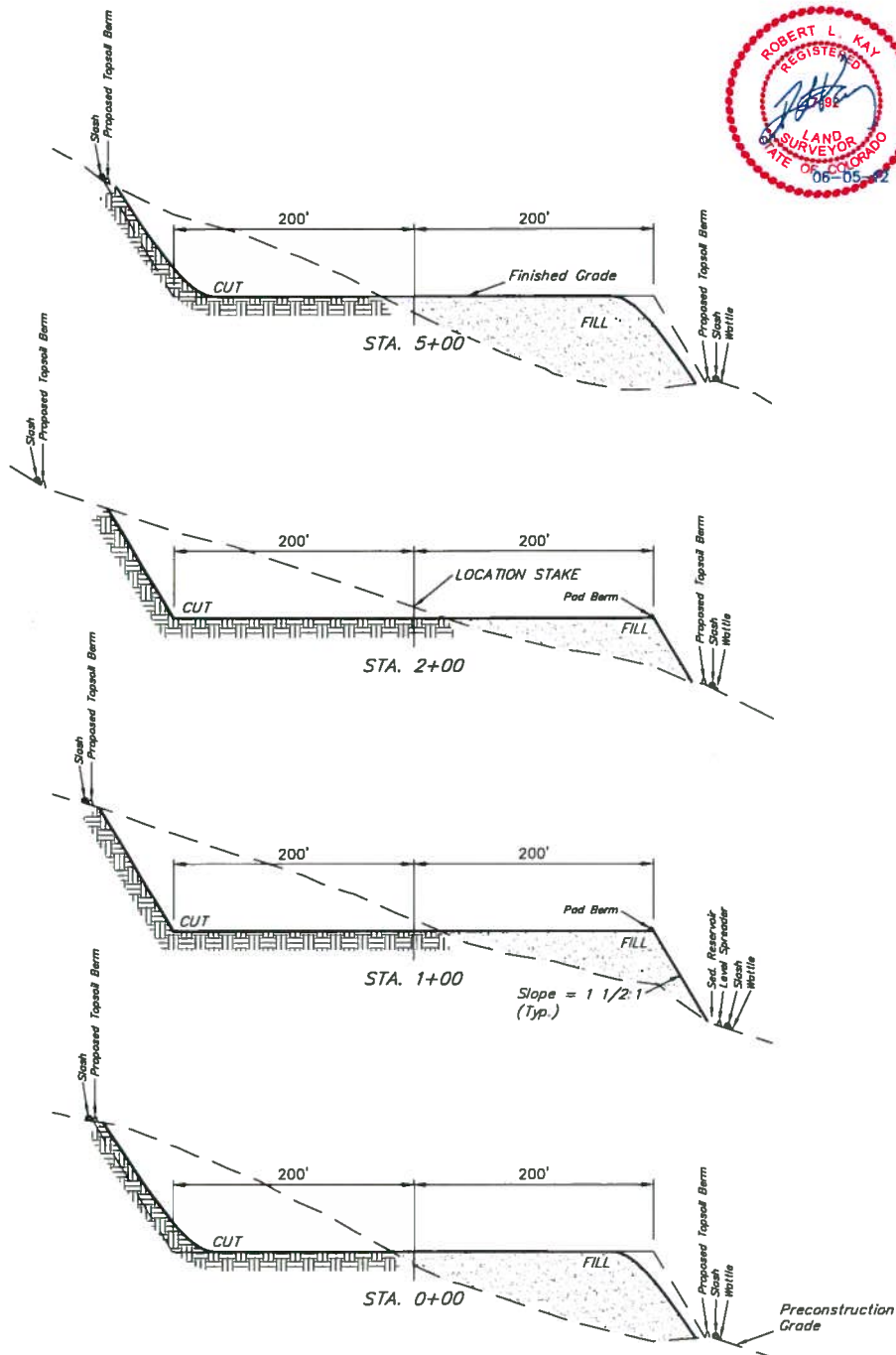


1" = 40'  
X-Section  
Scale  
1" = 100'

DATE: 07-11-11  
DRAWN BY: J.L.  
REV: 11-02-11  
REV: 05-18-12 Z.L.

SWEPI LP  
CONSTRUCTION LAYOUT CROSS SECTIONS FOR  
HERRING DRAW #1-33  
SECTION 33, T5N, R90W, 6th P.M.  
1143' FNL 914' FWL

FIGURE #2



NOTE:

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

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 5,150 Cu. Yds.  
Remaining Location = 73,920 Cu. Yds.  
TOTAL CUT = 79,070 CU. YDS.  
FILL = 73,920 CU. YDS.

EXCESS MATERIAL = 5,150 Cu. Yds.  
Topsoil = 5,150 Cu. Yds.  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Interim Rehabilitation)

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 6.652 ACRES  
ACCESS ROAD DISTURBANCE = ± 5.422 ACRES  
TOTAL = ± 12.074 ACRES

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1077

# SWEPI LP

## TYPICAL RIG LAYOUT FOR

HERRING DRAW #1-33

SECTION 33, T5N, R90W, 6th P.M.

1143' FNL 914' FWL

FIGURE #3

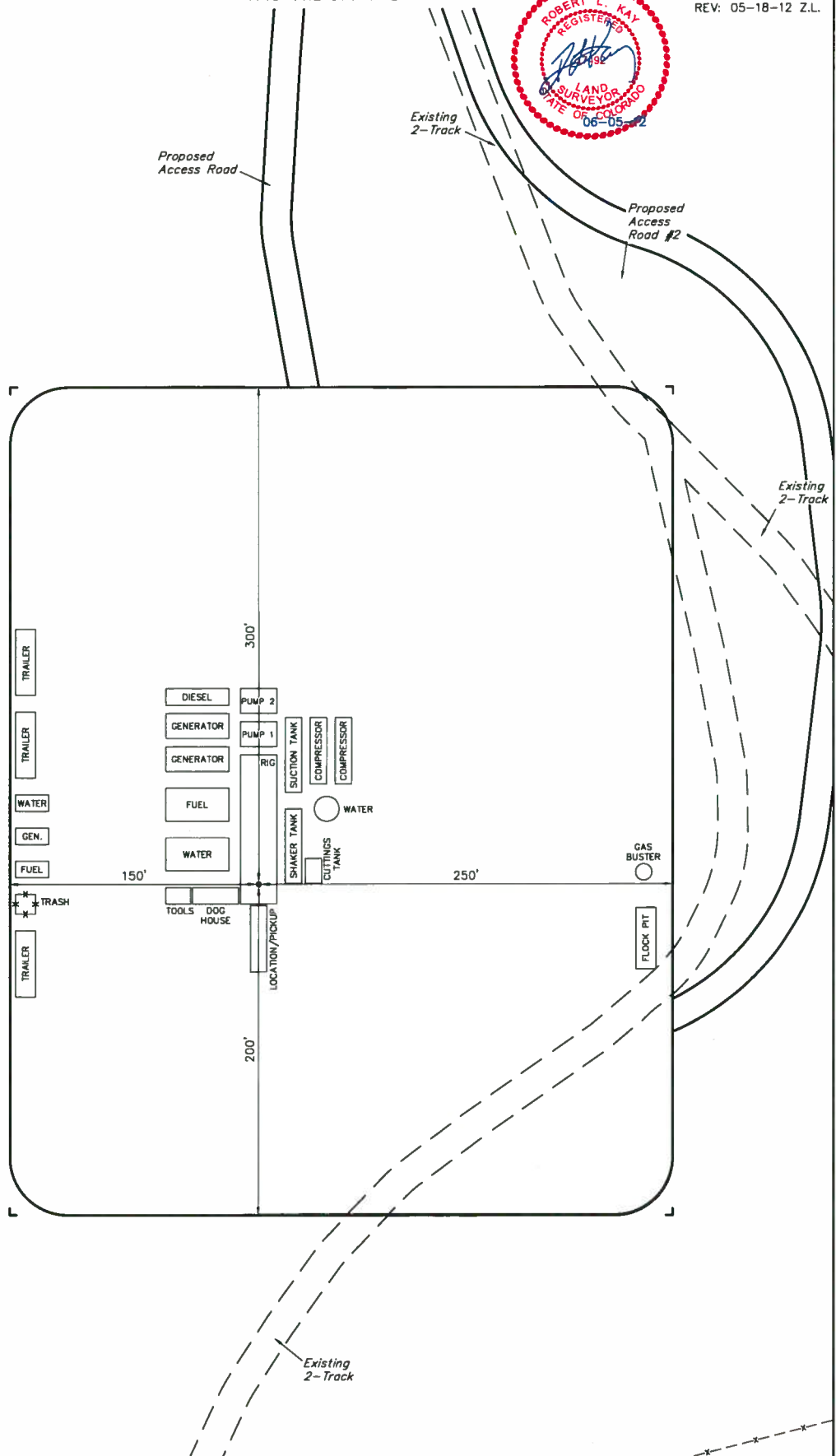
SCALE: 1" = 60'

DATE: 07-11-11

DRAWN BY: J.L.

REV: 11-02-11

REV: 05-18-12 Z.L.



SWEPI LP

RECLAMATION DIAGRAM FOR

HERRING DRAW #1-33

SECTION 33, T5N, R90W, 6th P.M.

1143' FNL 914' FWL

FIGURE #4

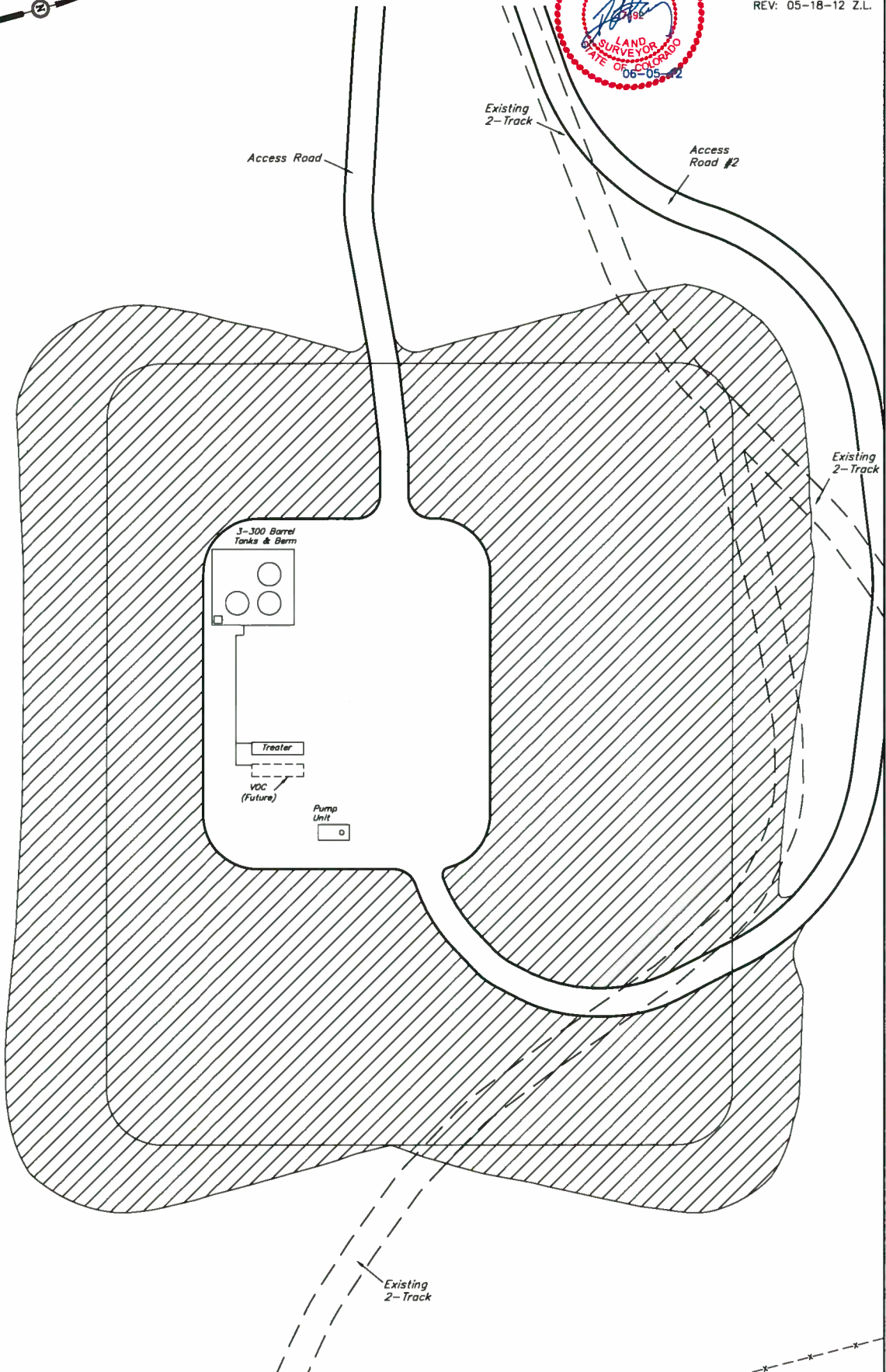
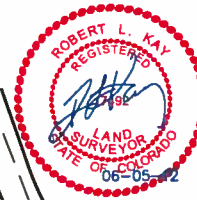
SCALE: 1" = 60'

DATE: 07-11-11

DRAWN BY: J.I.

REV: 11-02-11

REV: 05-18-12 Z.L.



RECLAIMED AREA

APPROXIMATE ACREAGES  
UN-RECLAIMED = ± 1.097 ACRES

UINTAH ENGINEERING & LAND SURVEYING  
86 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



# SWEPI LP

## LOCATION DRAWING FOR

HERRING DRAW #1-33  
SECTION 33, T5N, R90W, 6th. P.M.  
1143' FNL 914' FWL

FIGURE #5

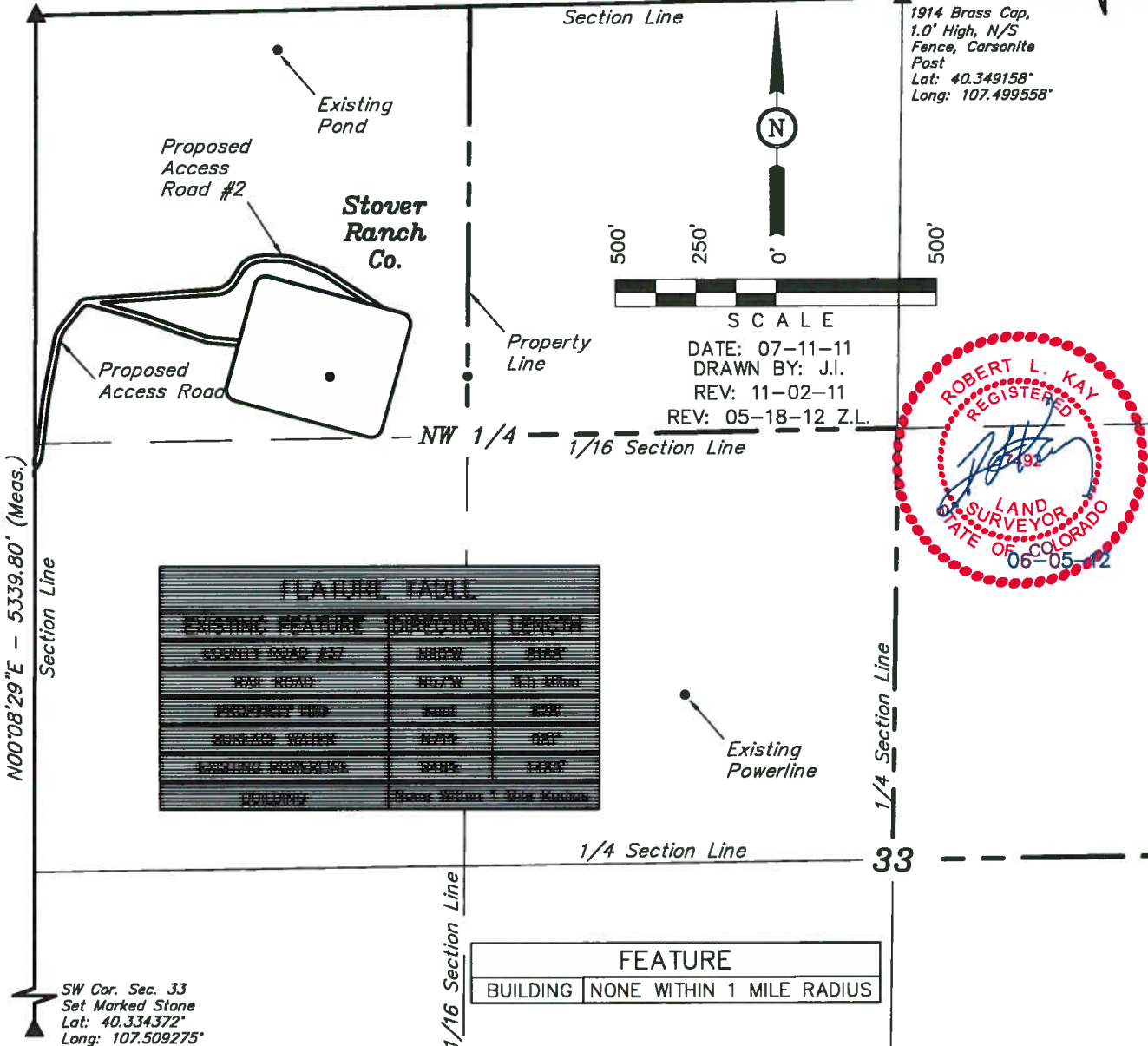
1914 Brass Cap,  
2.0' High, Pile of  
Stones, S/E/W/  
Fence  
Lat: 40.349025°  
Long: 107.509222°

NE Cor. Sec. 33  
1914 Brass Cap,  
2.3' High, Pile of  
Stones  
Lat: 40.349286°  
Long: 107.489947°

N88°59'05"E  
2680.31' (Meas.)

N88°56'20"E - 2695.12' (Meas.)

1914 Brass Cap,  
1.0' High, N/S  
Fence, Carsonite  
Post  
Lat: 40.349158°  
Long: 107.499558°



DATE: 07-11-11  
DRAWN BY: J.I.  
REV: 11-02-11  
REV: 05-18-12 Z.L.



FEATURE TABLE		
EXISTING FEATURE	DIRECTION	LENGTH
WETLAND ROAD #37	N88°W	2100'
WETLAND ROAD	N88°W	2100'
PROPERTY LINE	East	2100'
WETLAND ROAD	N88°W	2100'
EXISTING POWERLINE	N88°W	2100'
BUILDING	None Within 1 Mile Radius	

FEATURE	
BUILDING	NONE WITHIN 1 MILE RADIUS

**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 \_\_\_\_\_

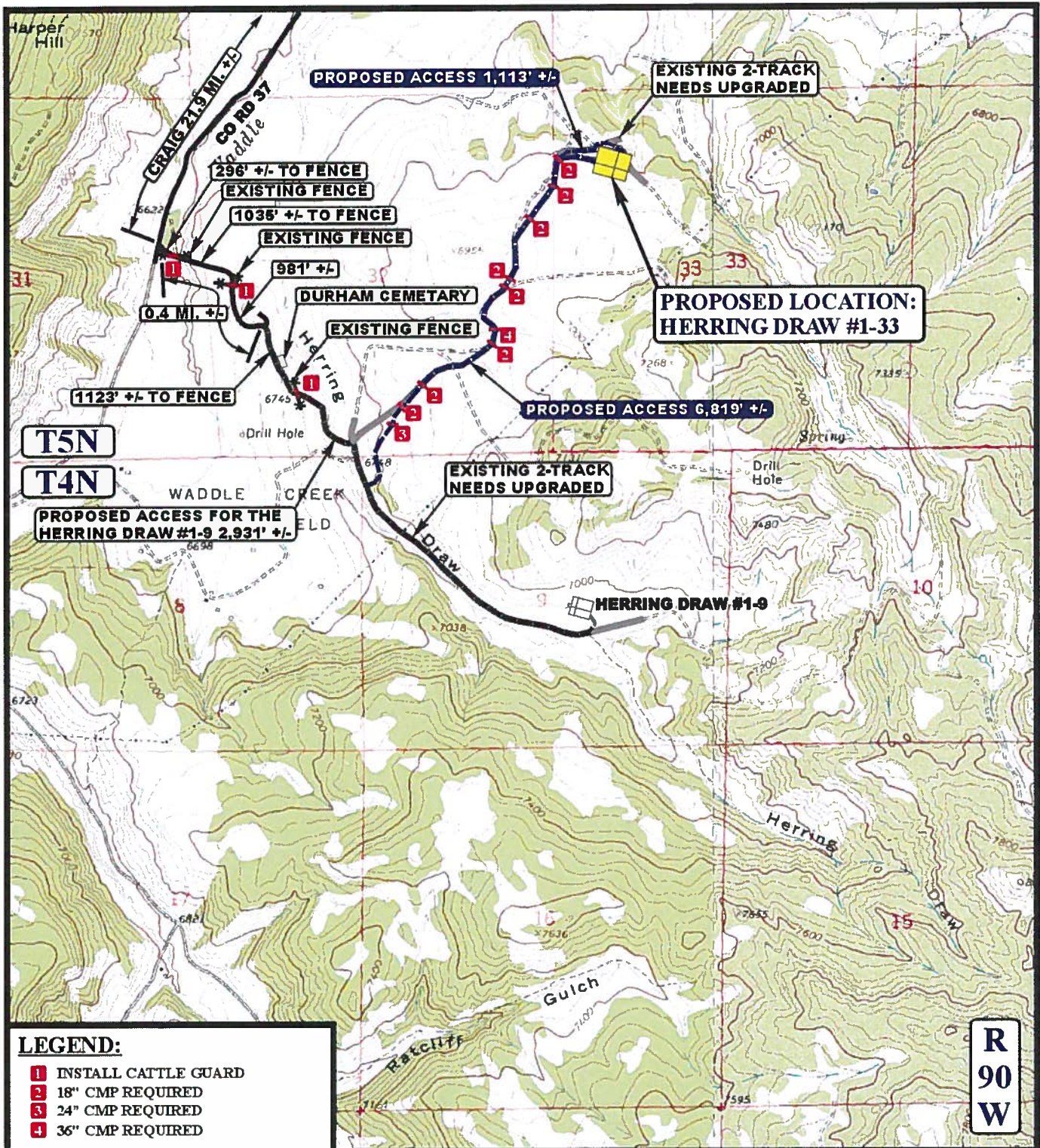
**FUTURE LAND USE**

CROP LAND: ☐ IRRIGATED ☐ DRY LAND ☐ IMPROVED PASTURE ☐ HAY MEADOW ☐ CRP

NON-CROP LAND: ☐ RANGELAND ☐ TIMBER ☐ RECREATIONAL ☐ OTHER (Describe) \_\_\_\_\_

SUBDIVIDED: ☐ INDUSTRIAL ☐ COMMERCIAL ☐ RESIDENTIAL \_\_\_\_\_





## LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING FENCE
- EXISTING 2-TRACK NEEDS UPGRADED



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



SWEPI LP

**HERRING DRAW #1-33**  
**SECTION 33, T5N, R90W, 6th P.M.**  
**1143' FNL 914' FWL**

**ACCESS ROAD**  
**MAP**

**07 07 11**  
MONTH DAY YEAR

**B**  
TOPO

SCALE: 1" = 2000' DRAWN BY: S.F. REV: 06-05-12 J.L.H.