

75N, R90W, 5th. P.M.

589°33'02"W - 2676.46' (Meas.)

588°19'48"W - 2678.96' (Meas.)

1914 Brass Cap,  
2.0' High, Pile of  
Stones, Steel Post  
Fence 5'E/W  
Lat: 40.349025°  
Long: 107.509222°

1914 Brass Cap,  
0.2' High, Pile of  
Stones, Steel Post  
Lat: 40.348733°  
Long: 107.528425°

1914 Brass Cap,  
0.4' High, E/W  
Fence  
Lat: 40.348811°  
Long: 107.518828°

S04°52'40"E - 5305.53' (Meas.)

NOTE:  
THE PROPOSED BOTTOM HOLE BEARS S28°45'48"W  
4289.45' FROM THE PROPOSED WELL HEAD WHICH  
IS LOCATED IN THE NW 1/4 NW 1/4 OF SECTION  
33, T5N, R90W, 6th. P.M. AT A DISTANCE OF  
1205' FNL 1012' FWL.

1914 Brass Cap,  
0.7' Below Ground  
Lat: 40.334247°  
Long: 107.528808°

1914 Brass Cap,  
2.5' High, Steel  
Post  
Lat: 40.334286°  
Long: 107.518881°

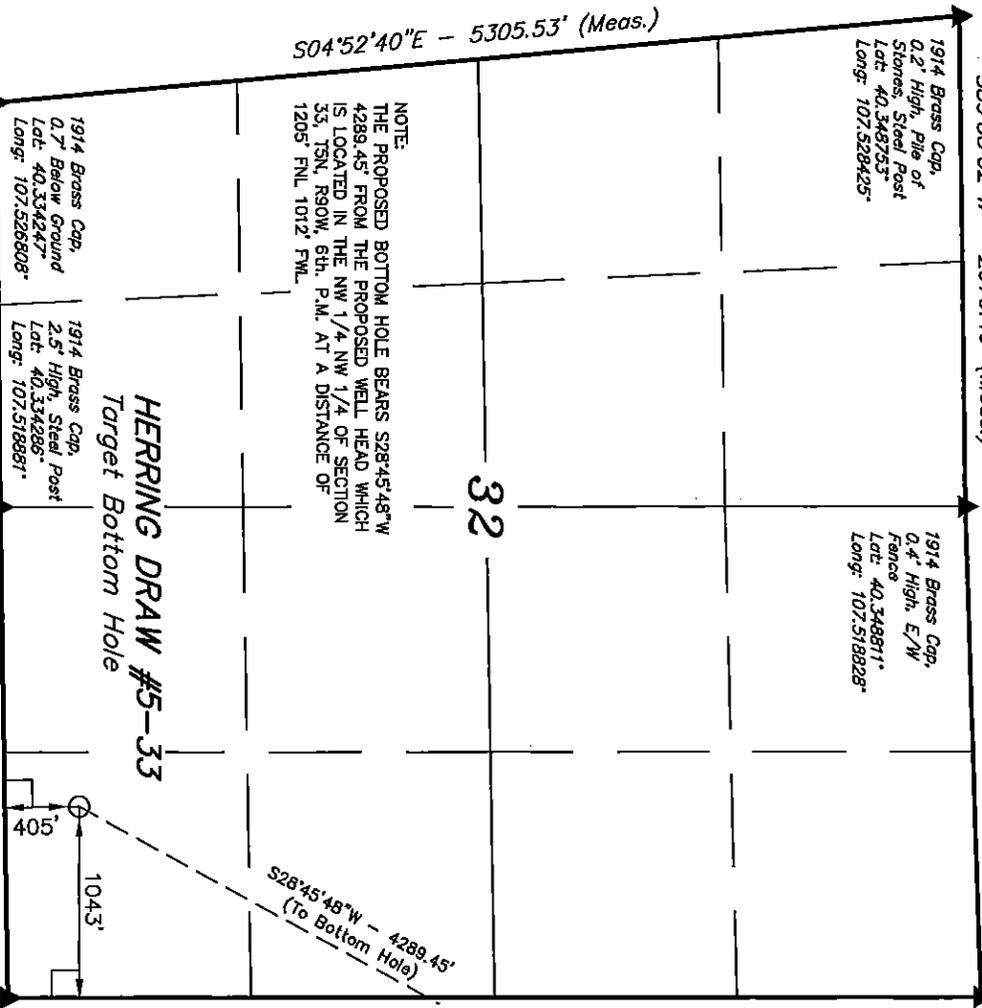
N89°38'44"E - 2210.78' (Meas.)

N89°19'03"E -  
2679.33' (Meas.)

Set Marked Stone  
Lat: 40.334372°  
Long: 107.509275°

N00°08'29"E - 5339.80' (Meas.)

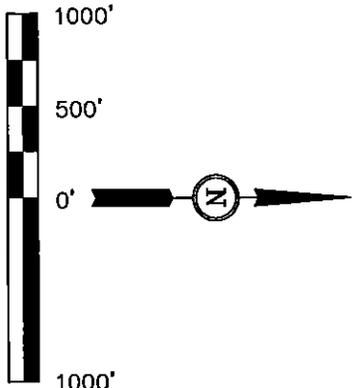
S28°45'48"W - 4289.45'  
(To Bottom Hole)



Well location, HERRING DRAW #5-33 (TARGET BOTTOM HOLE), located as shown in the SE 1/4 SE 1/4 of Section 32, T5N, R90W, 6th. P.M., Moffat County, Colorado.

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 IS A G.P.S. OBSERVATION.



CERTIFICATE  
THIS IS TO CERTIFY THAT THE ABOVE PLATS WERE 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. 17112  
STATE OF COLORADO  
08-17-12

UNTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE	1" = 1000'	DATE SURVEYED:	08-17-12	DATE DRAWN:	08-17-12
PARTY	D.N. Z.L.	REFERENCES	G.L.O. PLAT		
WEATHER	HOT	FILE	SWEPI LP		

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

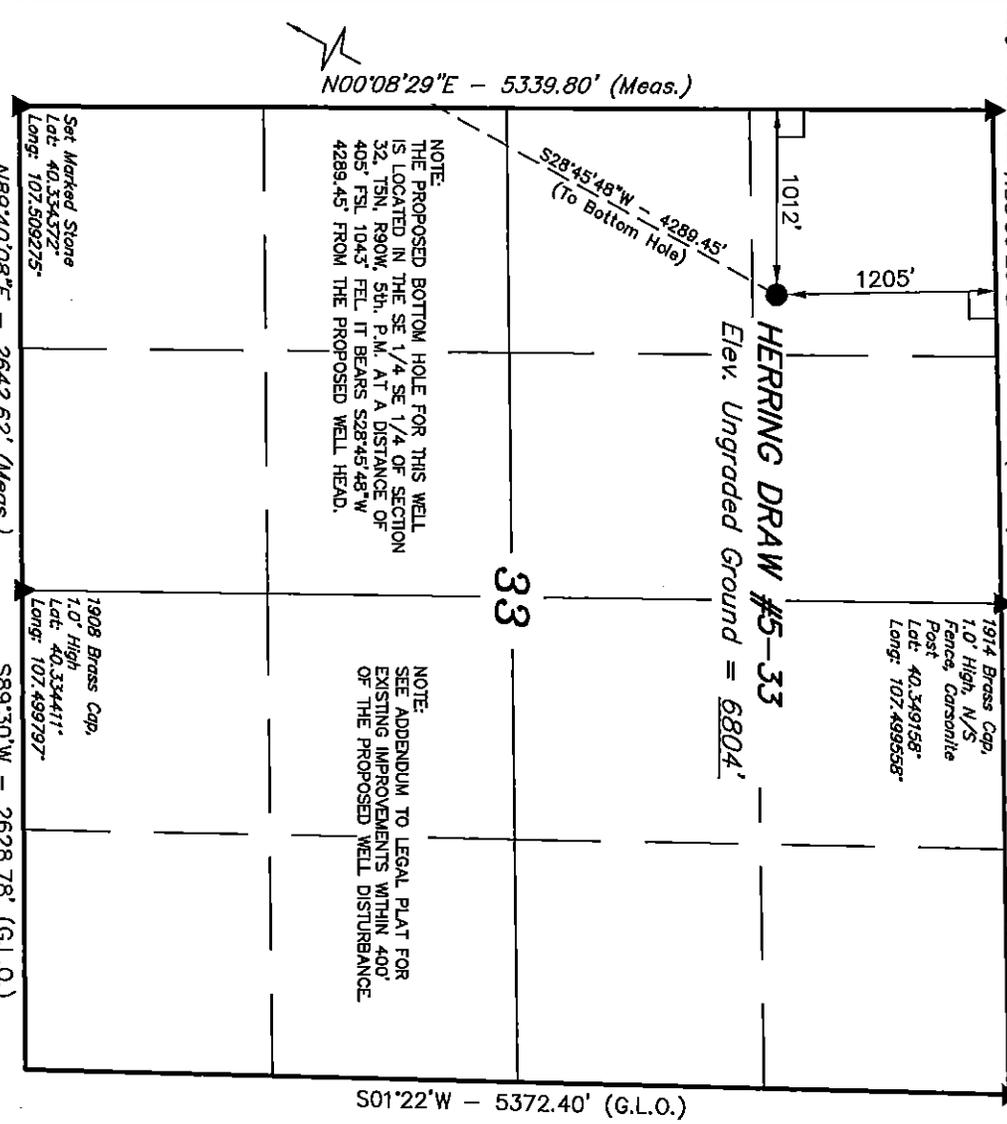
NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°20'07.62" (40.335450)	LATITUDE = 40°20'07.71" (40.335475)
LONGITUDE = 107°30'46.84" (107.515011)	LONGITUDE = 107°30'44.61" (107.512392)

# 75N, R90W, 5th. P.M.

SWEPI LP

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

1914 Brass Cap,  
2.3' High, Pile of  
Stones  
Lat: 40.349286  
Long: 107.489947



NOTE:  
THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE SE 1/4 SE 1/4 OF SECTION 32, T5N, R90W, 5th. P.M. AT A DISTANCE OF 405' FSJ 1043' FEL. IT BEARS S28°45'48\"/>

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

S01°22'W - 5372.40' (G.L.O.)

N89°40'08\"/>

**LEGEND:**

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

PDOP = 2.1

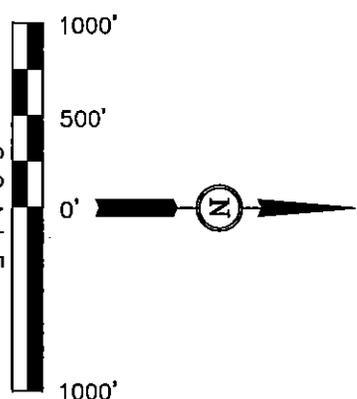
NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°20'44.76\"/>	
LONGITUDE = 107°30'20.18\"/>	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°20'44.85\"/>	
LONGITUDE = 107°30'17.96\"/>	

Well location, HERRING DRAW #5-33 (SURFACE LOCATION), located as shown in the NW 1/4 NW 1/4 of Section 33, T5N, R90W, 6th. P.M., Moffat County, Colorado.

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 IS A G.P.S. OBSERVATION.

BASIS OF BEARINGS



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. 15921  
STATE OF COLORADO  
08-17-12

UTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(436) 789-1017

SCALE	1" = 1000'	DATE SURVEYED:	08-17-12	DATE DRAWN:	08-17-12
PARTY	D.N. Z.L.	REFERENCES	G.L.O. PLAT	FILE	SWEPI LP
WEATHER	HOT				

