

T5N, R90W, 6th P.M.

SWEPI LP

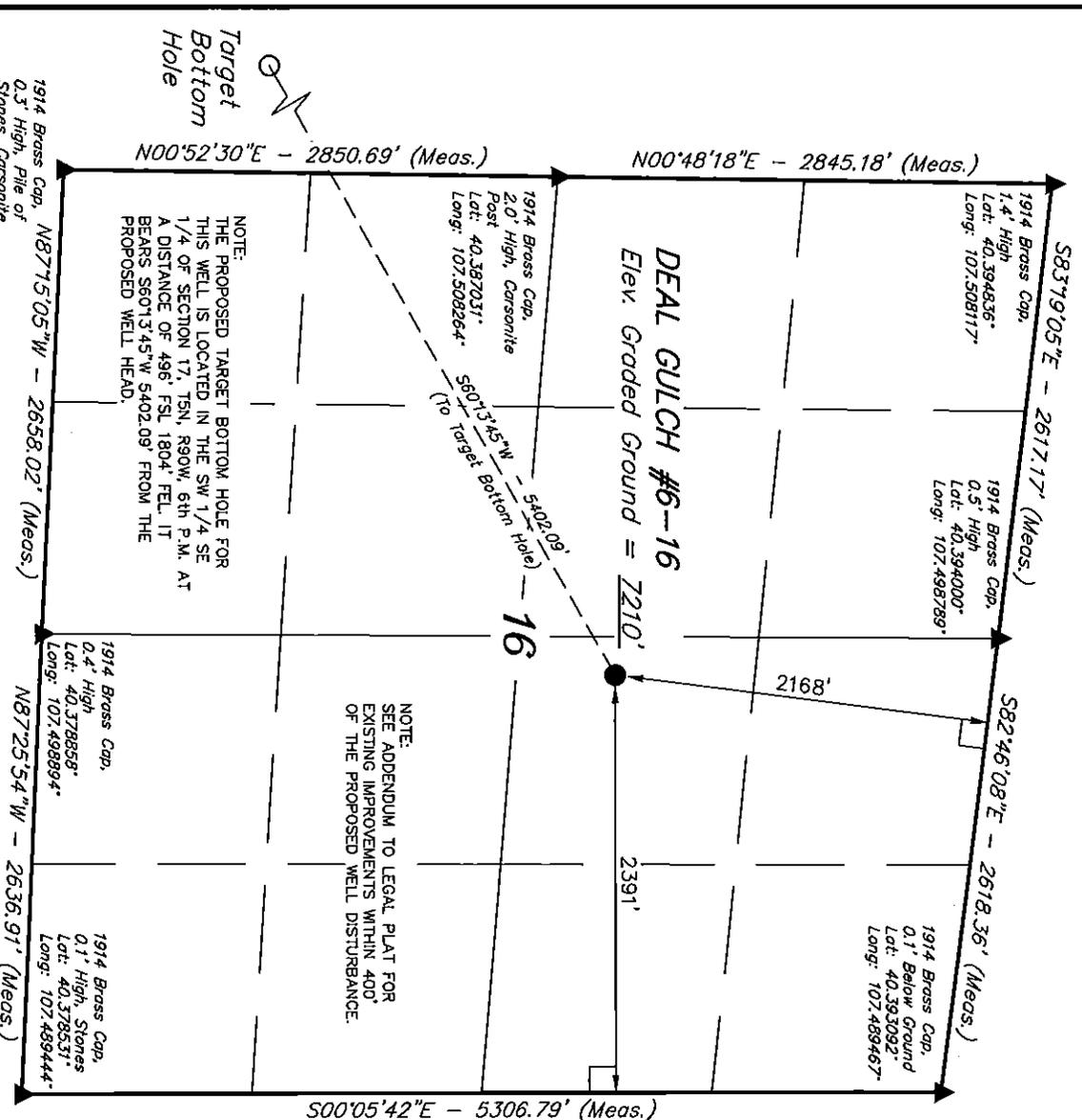
Well location, DEAL GULCH #6-16 (SURFACE LOCATION), located as shown in the SW 1/4 NE 1/4 of Section 16, T5N, R90W, 6th P.M., Moffat County, Colorado.

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.

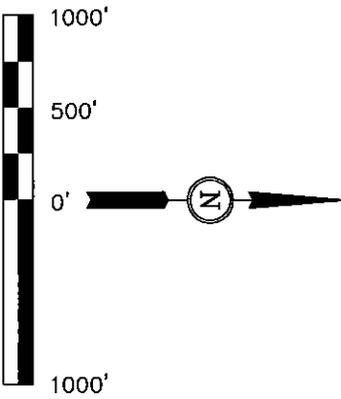
BASIS OF BEARINGS

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



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

NOTE:
THE PROPOSED TARGET BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE SW 1/4 SE 1/4 OF SECTION 17, T5N, R90W, 6th P.M. AT A DISTANCE OF 496' FSL, 1804' FEL. IT BEARS S60°13'45\"/>



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
RESIDENT AND OFFICE IN THE STATE OF COLORADO
09-28-12

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

SCALE	1" = 1000'	DATE SURVEYED:	08-09-12	DATE DRAWN:	09-28-12
PARTY	B.H. N.F. Z.L.	REFERENCES	G.L.O. PLAT		
WEATHER	HOT	FILE	SWEPI LP		

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

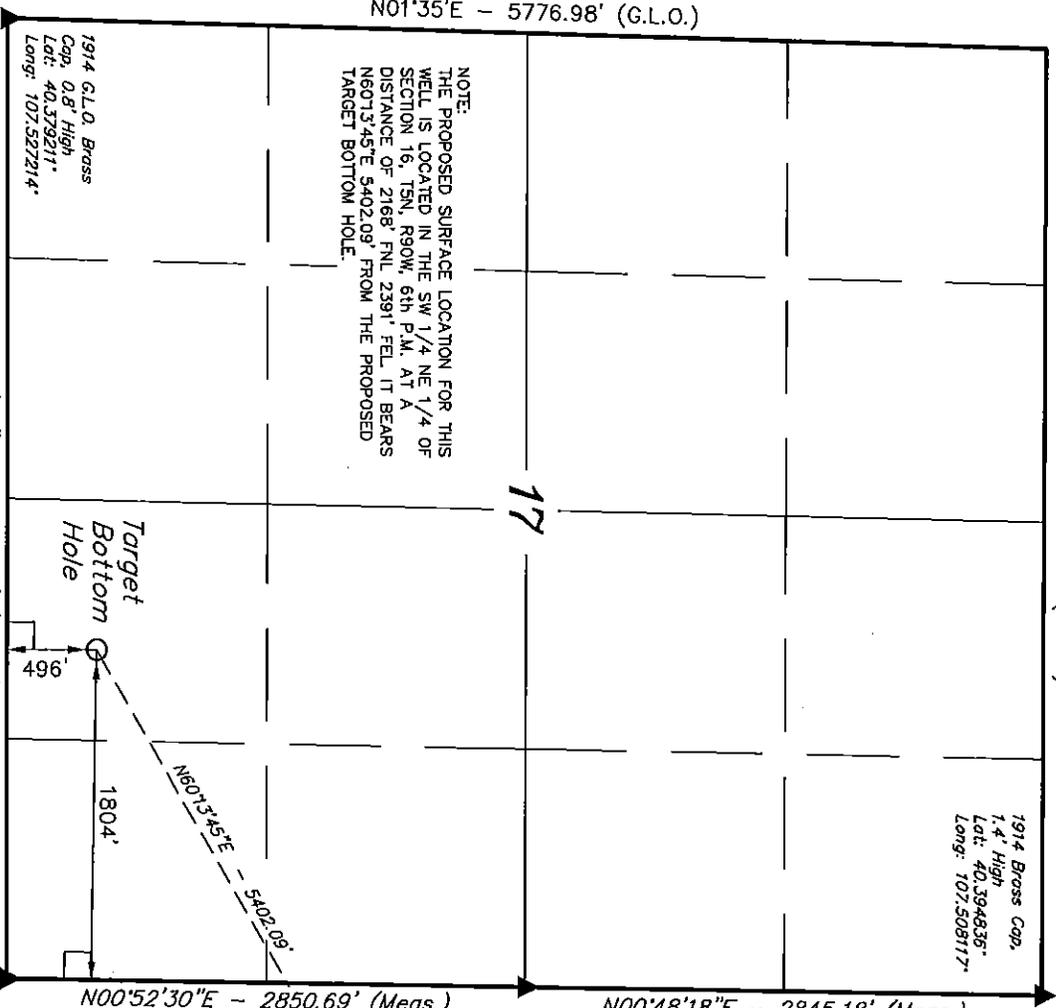
NAD 83 (SURFACE LOCATION)	
LATITUDE =	40°23'16.55" (40.387931)
LONGITUDE =	107°29'52.94" (107.498039)
NAD 27 (SURFACE LOCATION)	
LATITUDE =	40°23'16.64" (40.387956)
LONGITUDE =	107°29'50.71" (107.497419)

PDOP = 1.3

T5N, R90W, 6th P.M.

SWEPI LP

S89°52'E - 5171.10' (G.L.O.)



NOTE:
THE PROPOSED SURFACE LOCATION FOR THIS WELL IS LOCATED IN THE SW 1/4 NE 1/4 OF SECTION 16, T5N, R90W, 6th P.M. AT A DISTANCE OF 2168' FNL 2391' FEL. IT BEARS N60°13'45"E S40°20'09" FROM THE PROPOSED TARGET BOTTOM HOLE.

Well location, DEAL GULCH #6-16 (TARGET BOTTOM HOLE), located as shown in the SW 1/4 SE 1/4 of Section 17, 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

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1914 Brass Cap,
2.0' High, Corsonite
Post
Lat: 40.387037
Long: 107.508264

1914 Brass Cap,
0.3 High, Pile of
Stones, Corsonite
Post
Lat: 40.379208
Long: 107.508422

1914 Brass Cap,
1.4 High
Lat: 40.394836
Long: 107.508117

1914 G.L.O. Brass
Cap, 0.8 High
Lat: 40.379211
Long: 107.522214

N89°59'42"W - 5237.19' (Meas.)

N00°52'30"E - 2850.69' (Meas.)

N00°48'18"E - 2845.18' (Meas.)

N01°35'E - 5776.98' (G.L.O.)

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE = 40°22'50.06" (40.380572)	
LONGITUDE = 107°30'53.52" (107.514867)	
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE = 40°22'50.15" (40.380597)	
LONGITUDE = 107°30'51.29" (107.504242)	

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WEATHER	HOT
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REFERENCES	G.L.O. PLAT
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REGISTERED LAND SURVEYOR
REGISTRATION NO. 10000
STATE OF COLORADO
09-28-12