

T3N, R68W, 6th P.M.

1996 Priv. Alum. Cap.
#4392, 0.3' Below
Ground in Monument
Box in N-S
Asphalt Frontage Road
Lat: 40.247958°
Long: 104.979806°

2012 Priv. Alum. Cap. #28285
0.5' Below Ground,
Lat: 40.248022°
Long: 104.970303°

1995 Alum. Cap. #2209
0.8' Below Ground in
Gravel Road E-W
Lat: 40.248031°
Long: 104.960797°

POSTLE IC 11-042HC

Elev. Graded Ground = 4977'

Entry Point

460'

780'

1457'

447'

470'

Target Bottom Hole

500°06'01"E - 2644.20' (Meas.)

500°04'55"E - 2649.53' (Meas.)

500°04'22"E - 2649.50' (Meas.)

500°06'16"W - 2638.70' (Meas.)

500°06'01"W - 2638.84' (Meas.)

500°04'55"W - 2649.53' (Meas.)

500°04'22"W - 2649.50' (Meas.)

2001 Priv. Alum. Cap.
#29425, 0.5' Below
Ground,
Lat: 40.240717°
Long: 104.979764°

2004 Priv. Alum. Cap.
#9644, 0.3' High,
High in Concrete Slab,
Lat: 40.240739°
Long: 104.970261°

2004 Priv. Alum.
Cap. #9644, 0.3'
High in Concrete Slab,
Lat: 40.240758°
Long: 104.960847°

1995 Priv. Alum. Cap.
#22098 1.2' Below
Ground in E-W
Asphalt Road
Lat: 40.233489°
Long: 104.960897°

2005 Priv. Alum. Cap.
#22098 0.5' Below
Ground, in Monument
Box at E of Asphalt Road,
Lat: 40.233475°
Long: 104.979719°

2004 Priv. Alum. Cap.
#27269, 0.5' Below Ground,
7' North of E-W
Asphalt Road,
Lat: 40.233483°
Long: 104.970308°

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BASIS OF ELEVATION

USGS COOPERATIVE BASE NETWORK CONTROL STATION,
DESIGNATION 'VERMILYEA'. NGS DATA SHEET LISTS THE
NAVD 88 ELEVATION AS BEING 5026 FEET

BASIS OF BEARINGS

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

LEGEND:

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 = 90° SYMBOL

●

 = PROPOSED WELL HEAD.

○

 = PROPOSED TARGET BOTTOM HOLE.

◇

 = PROPOSED ENTRY POINT.

▲

 = SECTION CORNERS LOCATED.

100'

500'

1000'

0

500

1000

SCALE

N

LINE TABLE	
LINE	LENGTH
L1	677.62'

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.

REVISED: 02-26-14 J.S.

REVISED: 12-26-13 J.S.

REVISED: 11-21-13

REVISED: 09-12-13

REGISTERED LAND SURVEYOR
REGISTRATION #17492
STATE OF COLORADO
02-26-14

UNTAH ENGINEERING & LAND SURVEYING	
85 SOUTH 200 EAST - VERNAL, UTAH 84078	
(435) 789-1017	
SCALE 1" = 1000'	DATE SURVEYED: 04-19-13
PARTY DALLAS NIELSEN G.W. J.W.	DATE DRAWN: 04-22-13
WEATHER COOL	REFERENCES G.L.O. PLAT
FILE GREAT WESTERN OIL & GAS COMPANY	

PDOP = 1.9	
NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (ENTRY POINT)
LATITUDE = 40°14'45.18" (40.245883)	LATITUDE = 40°14'44.98" (40.245828)
LONGITUDE = 104°57'44.98" (104.962494)	LONGITUDE = 104°58'41.33" (104.978147)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (ENTRY POINT)
LATITUDE = 40°14'45.24" (40.245900)	LATITUDE = 40°14'45.04" (40.245844)
LONGITUDE = 104°57'43.06" (104.961961)	LONGITUDE = 104°58'39.41" (104.977614)
NAD 83 (SURFACE LOCATION)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°14'38.29" (40.243969)	LATITUDE = 40°14'38.35" (40.243986)
LONGITUDE = 104°58'41.45" (104.978181)	LONGITUDE = 104°58'39.53" (104.977647)