

**LEGEND:**

- = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- = ENTRY POINT
- = SECTION CORNERS LOCATED.

# T6N, R67W, 6th P.M.

1994 Alum. Cap  
0.6' Below Ground  
Lat: 40.509000°  
Long: 104.888800°

1997 Alum. Cap  
0.5' Below Ground  
Lat: 40.508986°  
Long: 104.879450°

2000 Alum. Cap  
0.5' Below Ground  
Lat: 40.508975°  
Long: 104.870100°

N89°40'11"E - 2600.42' (Meas.)

N89°38'53"E - 2600.42' (Meas.)

N00°03'59"E - 2705.42' (Meas.)

N00°08'59"W - 2702.46' (Meas.)

S00°20'54"E - 2686.72' (Meas.)

S89°36'46"W  
1306.24' (Meas.)

2005 Alum. Cap,  
#9644, Flush W/  
Ground  
Lat: 40.501572°  
Long: 104.884189°  
S89°35'55"W  
1304.39' (Meas.)

2003 Alum. Cap  
Flush W/ Ground  
Lat: 40.501572°  
Long: 104.879500°

1997 Alum. Cap  
0.8' Below Ground  
Lat: 40.501603°  
Long: 104.870117°

S89°18'11"W - 2609.84' (Meas.)

1994 Alum. Cap  
0.6' Below Ground  
Lat: 40.501575°  
Long: 104.888883°

Entry Point  
De TIENNE FD  
10-239HN  
Elev. Graded  
Ground = 4838.8'

10

470'

1993 Alum Cap  
0.1' Below Ground  
Lat: 40.494111°  
Long: 104.888919°

1993 Alum. Cap  
0.8' Below Ground  
Lat: 40.494156°  
Long: 104.879547°

1995 Alum. Cap  
0.8' Below Ground  
Lat: 40.494197°  
Long: 104.870133°

N00°12'40"W - 2722.73' (Meas.)

S89°12'34"W - 2619.41' (Meas.)

S89°13'02"W - 2607.71' (Meas.)

N00°08'49"W - 2703.06' (Meas.)

PDOP = 1.4

**NAD 83 (TARGET BOTTOM HOLE)**

LATITUDE = 40°30'02.68" (40.500744)  
LONGITUDE = 104°52'18.51" (104.871808)

**NAD 27 (TARGET BOTTOM HOLE)**

LATITUDE = 40°30'02.74" (40.500761)  
LONGITUDE = 104°52'16.61" (104.871281)

2182'

2405'

2388'

460'

320'

0'

500'

1000'

**NAD 83 (ENTRY POINT)**

LATITUDE = 40°30'02.58" (40.500717)  
LONGITUDE = 104°53'14.04" (104.887233)

**NAD 27 (ENTRY POINT)**

LATITUDE = 40°30'02.65" (40.500736)  
LONGITUDE = 104°53'12.14" (104.886706)

**NAD 83 (SURFACE LOCATION)**

LATITUDE = 40°30'00.37" (40.500103)  
LONGITUDE = 104°53'15.86" (104.887739)

**NAD 27 (SURFACE LOCATION)**

LATITUDE = 40°30'00.44" (40.500122)  
LONGITUDE = 104°53'13.96" (104.887211)

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.



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

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



## GREAT WESTERN OIL & GAS COMPANY

De TIENNE FD 10-239HN  
NW 1/4 SW 1/4, SECTION 10, T6N, R67W, 6th P.M.  
WELD COUNTY, COLORADO

SURVEYED BY: DALAS NEILSEN	DATE: 10-17-14
DRAWN BY: J.W.	DATE DRAWN: 05-22-14
SCALE: 1" = 1000'	REVISED: 10-18-14

**WELL LOCATION PLAT**