

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.)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N36°13'59"E	235.60'

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

2005 Alum. Cap,
#9644, Flush W/
Ground
Lat: 40.501572°
Long: 104.884189°

2003 Alum. Cap
Flush W/ Ground
Lat: 40.501603°
Long: 104.879500°

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

S89°36'46"W
1306.24' (Meas.)

S89°35'55"W
1304.39' (Meas.)

S89°18'11"W - 2609.84' (Meas.)

S00°20'57"E - 2698.71' (Meas.)

De TIENNE FD
10-239HC
Elev. Graded
Ground = 4838.8'

10

Entry Point

460'
320'
2167'
2355'

Target
Bottom
Hole

10

10

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°

PDOP = 1.6

NAD 83 (TARGET BOTTOM HOLE)

LATITUDE = 40°30'02.18" (40.500606)
LONGITUDE = 104°52'18.51" (104.871808)

NAD 27 (TARGET BOTTOM HOLE)

LATITUDE = 40°30'02.25" (40.500625)
LONGITUDE = 104°52'16.61" (104.871281)

1000'
500'
0

1000'

NAD 83 (ENTRY POINT)

LATITUDE = 40°30'02.09" (40.500581)
LONGITUDE = 104°53'14.04" (104.887233)

NAD 83 (SURFACE LOCATION)

LATITUDE = 40°30'00.22" (40.500061)
LONGITUDE = 104°53'15.86" (104.887739)

NAD 27 (ENTRY POINT)

LATITUDE = 40°30'02.16" (40.500600)
LONGITUDE = 104°53'12.14" (104.886706)

NAD 27 (SURFACE LOCATION)

LATITUDE = 40°30'00.29" (40.500081)
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 "VERMILYEA". NGS DATA SHEET LISTS THE
NAVD 88 ELEVATION AS BEING 5026 FEET.



GREAT WESTERN OIL & GAS COMPANY

De TIENNE FD 10-239HC
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