

T6N, R67W, 6th P.M.

GREAT WESTERN OIL & GAS COMPANY

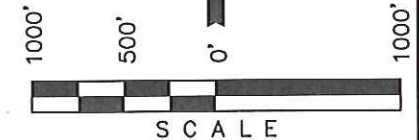
Well location, GREAT WESTERN #25-22-14, located as shown in the NW 1/4 SW 1/4 of Section 25, T6N, R67W, 6th P.M., Weld County, Colorado.

BASIS OF ELEVATION

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

LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)



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. 17492
STATE OF COLORADO

REVISED: 03-02-12

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

BASIS OF BEARINGS

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

PDOP = 2.7

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°27'28.76" (40.457989)	LATITUDE = 40°27'25.69" (40.457136)
LONGITUDE = 104°50'48.05" (104.846681)	LONGITUDE = 104°50'51.31" (104.847586)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°27'28.82" (40.458006)	LATITUDE = 40°27'25.76" (40.457156)
LONGITUDE = 104°50'46.15" (104.846153)	LONGITUDE = 104°50'49.42" (104.847061)

LINE TABLE

LINE	DIRECTION	LENGTH
L1	N38°39'32"E	400.13'

Priv. Alum. Cap
0.8' Below Ground,
LS #19585
Lat: 40.465167°
Long: 104.851406°

2007 Priv. Alum. Cap
0.5' Below Ground,
PLS #22098
Lat: 40.461547°
Long: 104.851414°

2008 Priv. Alum. Cap
0.5' Below Ground,
PLS #37911
Lat: 40.457925°
Long: 104.851422°

2005 Priv. Alum. Cap
1.0' Below Ground,
PLS #37911
Lat: 40.454306°
Long: 104.851431°

1993 Priv. Alum. Cap
0.8' Below Ground,
PLS #7242
Lat: 40.450683°
Long: 104.851439°

N88°29'04"E - 2646.55' (Meas.)

N88°28'54"E - 2611.32' (Meas.)

2003 Alum. Cap
1.5' Below Ground,
PLS #22098
Lat: 40.461581°
Long: 104.846664°

1992 Priv. Alum. Cap
Flush W/ Ground,
LS #20685
Lat: 40.465300°
Long: 104.841897°

1996 Priv. Alum. Cap
1.0' Below Ground,
PLS #7242
Lat: 40.465433°
Long: 104.832517°

N0017°47'W
1342.79' (Meas.)

2003 Alum. Cap
0.3' Below Ground,
PLS #22098
Lat: 40.461617°
Long: 104.841911°

S88°59'20"W
1322.52' (Meas.)

S88°59'20"W
1322.41' (Meas.)

True Position

W.C. 2012
Alum. Cap
Flush W/ Ground,
LS #28285
Lat: 40.457900°
Long: 104.846675°

N0017°47'W
1342.79' (Meas.)

2003 Alum. Cap
Flush W/ Ground,
PLS #22098
Lat: 40.457931°
Long: 104.841925°

2000 Alum. Cap
0.5' Below Ground,
PLS #2673
Lat: 40.457936°
Long: 104.832494°

S89°29'46"W
1321.71' (Meas.)

S89°29'46"W
1321.71' (Meas.)

N0017°20'W
1317.08' (Meas.)

2010 Alum. Cap
Flush W/ Ground,
PLS #34995
Lat: 40.454317°
Long: 104.841939°

S89°24'13"W
1320.04' (Meas.)

S89°23'55"W
1320.42' (Meas.)

N0017°31'W
1317.40' (Meas.)

2007 Alum. Cap
1.0' Below Ground,
LS #31169
Lat: 40.450694°
Long: 104.846697°

1984 Priv. Brass. Cap
Flush W/ Ground,
LS #15278
Lat: 40.450703°
Long: 104.841953°

1993 Priv. Alum. Cap
0.5' Below Ground,
PLS #7242
Lat: 40.450706°
Long: 104.832467°

GREAT WESTERN
#25-22-14
Elev.
Ungraded Ground
= 4751'

Bottom Hole

25

GREAT WESTERN
#25-22-14
Elev.
Ungraded Ground
= 4751'