

T6N, R67W, 6th P.M.

GREAT WESTERN OIL & GAS COMPANY

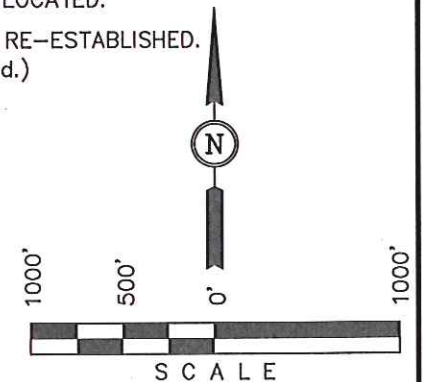
Well location, GREAT WESTERN #25-12-15, located as shown in the NW 1/4 SW 1/4 of Section 25, T6N, R67W, 6th P.M., Weld County, Colorado.

### 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  
02-21-12

### UNTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 02-10-12	DATE DRAWN: 02-15-12
PARTY D.N. G.W. T.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE GREAT WESTERN OIL & GAS COMPANY	

### BASIS OF BEARINGS

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

PDOP = 1.9

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°27'28.52" (40.457922)	LATITUDE = 40°27'26.11" (40.457253)
LONGITUDE = 104°51'04.86" (104.851350)	LONGITUDE = 104°50'52.11" (104.847808)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°27'28.59" (40.457942)	LATITUDE = 40°27'26.18" (40.457272)
LONGITUDE = 104°51'02.98" (104.850822)	LONGITUDE = 104°50'50.22" (104.847283)

### LINE TABLE

LINE	DIRECTION	LENGTH
L1	N76°33'26"W	1015.50'

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°

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

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°

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

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°

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

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

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°

**25**  
**GREAT WESTERN #25-12-15**  
Elev. Ungraded Ground = 4752'