

T6N, R67W, 6th P.M.

2002 Alum. Cap
1.2' Below Ground,
LS #30462
Lat: 40.465367°
Long: 104.837208°

67 R

GREAT WESTERN OIL & GAS COMPANY

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

2003 Alum. Cap
1.5' Below Ground,
PLS #22098
Lat: 40.461591°
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 #7342
Lat: 40.465433°
Long: 104.832517°

2002 Alum. Cap
1.5' Below Ground,
LS #30462
Lat: 40.461650°
Long: 104.837208°

66 R

Well location, DETTERER FD #25-6D, located as shown in the NW 1/4 NE 1/4 of Section 25, T6N, R67W, 6th P.M., Weld County, Colorado.

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

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LS #37169
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Long: 104.846697°

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Long: 104.851439°

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LEGEND:

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

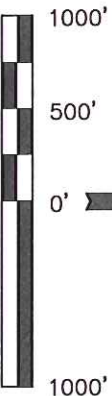
90° SYMBOL

PROPOSED WELL HEAD.

SECTION CORNERS LOCATED.

SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

NOTE: SEE ADDENDUM TO LEGAL PLAT FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE PROPOSED WELL DISTURBANCE.



SCALE

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. 12492
STATE OF COLORADO
09-28-12

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE
1" = 1000'

DATE SURVEYED: 02-17-12 DATE DRAWN: 03-13-12

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 = 1.4

NAD 83 (TARGET BOTTOM HOLE) LATITUDE = 40°27'42.04" (40.461678) LONGITUDE = 104°50'31.16" (104.841989)

NAD 27 (TARGET BOTTOM HOLE) LATITUDE = 40°27'42.11" (40.461697) LONGITUDE = 104°50'29.27" (104.841464)

NAD 83 (SURFACE LOCATION) LATITUDE = 40°27'53.90" (40.464972) LONGITUDE = 104°50'28.76" (104.841322)

NAD 27 (SURFACE LOCATION) LATITUDE = 40°27'53.97" (40.464992) LONGITUDE = 104°50'26.87" (104.840797)

LINE TABLE

LINE	DIRECTION	LENGTH
L1	S08°19'26"W	1215.25'