

T6N, R63W, 6th P.M.

Priv. Alum. Cap
#7242, 0.4' High
Lat: 40.508303°
Long: 104.470247°

Priv. Alum. Cap
#38175, 0.5' Below
Ground
Lat: 40.508522°
Long: 104.451225°

N89°33'14"E - 2639.52' (Meas.)

N88°48'33"E - 2650.85' (Meas.)

Priv. Alum. Cap
#22098, on North
Edge of Corner
Fence Post
Lat: 40.508364°
Long: 104.460756°

Priv. Alum. Cap
#7242, 0.4' Below
Ground
Lat: 40.501014°
Long: 104.470297°

CORNISH FH 08-279HN
Elev. Ungraded Ground = 4680'

Priv. Alum. Cap
#9644, 0.1' Below
Ground
Lat: 40.497367°
Long: 104.470322°

Priv. Alum. Cap
#28665, 1.0' Below
Ground
Lat: 40.493722°
Long: 104.470350°

2003 Priv. Alum. Cap
#9644, 0.3' High
Lat: 40.493958°
Long: 104.451456°

S89°06'09"W - 5255.99' (Meas.)

S00°43'48"W - 5305.90' (Meas.)

GREAT WESTERN OIL & GAS COMPANY

Well location, CORNISH FH 08-279HN, located as shown in the NW 1/4 SW 1/4 of Section 8, T6N, R63W, 6th P.M., Weld County, Colorado.

BASIS OF ELEVATION

USGS COOPERATIVE BASE NETWORK CONTROL STATION, DESIGNATION 'M414'. NGS DATA SHEET LISTS THE NAVD 88 ELEVATION AS BEING 4600.58 FEET

BASIS OF BEARINGS

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

LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ◇ = PROPOSED ENTRY POINT.
- = PROPOSED TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.

LINE TABLE

LINE	DIRECTION	LENGTH
L1	N57°32'49"E	297.51'



SCALE

CERTIFICATION

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. 28285
STATE OF COLORADO

REVISED: 10-25-13
REVISED: 06-25-13

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

PDOP = 2.2

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (ENTRY POINT)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°29'54.07" (40.498353)	LATITUDE = 40°29'53.36" (40.498156)	LATITUDE = 40°29'51.78" (40.497717)
LONGITUDE = 104°27'11.07" (104.453075)	LONGITUDE = 104°28'07.19" (104.468664)	LONGITUDE = 104°28'10.43" (104.469564)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (ENTRY POINT)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°29'54.14" (40.498372)	LATITUDE = 40°29'53.43" (40.498175)	LATITUDE = 40°29'51.85" (40.497736)
LONGITUDE = 104°27'09.23" (104.452564)	LONGITUDE = 104°28'05.35" (104.468153)	LONGITUDE = 104°28'08.60" (104.469056)

SCALE 1" = 1000'	DATE SURVEYED: 06-14-13	DATE DRAWN: 06-17-13
PARTY L.S. A.G. J.W.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE GREAT WESTERN OIL & GAS COMPANY	