

R R T6N, R67W, 6th P.M.

West 1/4 Cor. Sec. 19,
1998 Alum. Cap. 0.4'
Below Ground, Found
in Monument Box at
Rd. Intersection

GREAT WESTERN OIL & GAS COMPANY
Well location, RAINDANCE FD 30-025HN,
located as shown in the SE 1/4 SW 1/4 of
Section 30, T6N, R67W, 6th P.M., Weld County,
Colorado.

R 68 67

S88°52'51"W - 2417.82' (Meas.)

2011 Alum. Cap. Long. 104.926436'
Lot: 40.472189'
S88°39'47"W
Lot: 40.464942'
Long. 104.935950'

N00°18'48"W - 2620.12' (Meas.)

1998 Alum. Cap.
0.2' Below Ground,
Found in Monument
Box, P.L.S. #23513
Lot: 40.464803'
Long. 104.944131'

1995 Alum. Cap.
0.3' Below Ground,
P.L.S. #22098
Lot: 40.464889'
Long. 104.935444'

WC 1987 Alum.
Cap 0.3' Above
Ground, Alum. Pipe
Lot: 40.465067'
Long. 104.926453'

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

BASIS OF BEARINGS

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

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = PROPOSED TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED.
- (Not Set on Ground.)
- ◇ = PROPOSED ENTRY POINT.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N87°14'41"W	1321.82'



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 CORRECTED TO
THE BEST OF MY KNOWLEDGE AND BELIEF.

REVISED: 10-21-13 H.K.W.
REVISED: 04-02-13 J.W.

REGISTERED AND SURVEYOR
REGISTRATION NO. 1992
STATE OF COLORADO 98-31-13

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	03-22-13	03-27-13

PARTY	REFERENCES
D.N. K.H. H.K.W.	G.L.O. PLAT

WEATHER	FILE
COLD	GREAT WESTERN OIL & GAS COMPANY

N00°14'35"W - 2630.01' (Meas.)

N00°14'38"W - 2630.22' (Meas.)

S88°49'59"W - 2415.07' (Meas.)

N00°10'59"W - 2628.25' (Meas.)

S88°50'31"W - 2506.32' (Meas.)

S00°14'59"E 1317.45' (Meas.)

S00°14'50"E 1318.05' (Meas.)

N00°10'57"W - 2597.88' (Meas.)

S88°04'09"W - 2413.06' (Meas.)

S88°04'21"W - 2509.90' (Meas.)

S00°14'40"E - 2564.12' (Meas.)

LOT 4
1032'
Entry Point

LOT 3

30

RAIN DANCE
FD 30-025HN
Elev. Ungraded
Ground = 5001'

2001, Private Alum.
Cap, 0.2' Below
Ground, Found in
Monument Box.
Lot: 40.450731'
Long. 104.926503'

1995 Alum. Cap.
0.1' High,
L.S. #22098
Lot: 40.457675'
Long. 104.935491'

1998 Alum. Cap.
P.L.S. #22098
Lot: 40.457767'
Long. 104.926478'

Rebar
Lot: 40.461381'
Long. 104.926467'

2001, Alum. Cap.
0.2' Below Ground,
Found in Monument
Box, P.L.S. #31169
Lot: 40.450369'
Long. 104.944181'

1995 Alum. Cap.
1.0' Below Ground,
L.S. #22098
Lot: 40.450547'
Long. 104.935517'

PDOP = 1.6

MAD B3 (TARGET BOTTOM HOLE)			
LATITUDE = 40°27'48.76" (40.463550)	LATITUDE = 40°27'08.15" (40.451708)	LATITUDE = 40°27'05.43" (40.451508)	
LONGITUDE = 104°56'25.54" (104.940428)	LONGITUDE = 104°56'25.09" (104.940469)	LONGITUDE = 104°56'08.62" (104.935728)	
MAD 27 (TARGET BOTTOM HOLE)			
LATITUDE = 40°27'48.84" (40.463567)	LATITUDE = 40°27'06.21" (40.451725)	LATITUDE = 40°27'05.50" (40.451528)	
LONGITUDE = 104°56'23.63" (104.939887)	LONGITUDE = 104°56'23.78" (104.939939)	LONGITUDE = 104°56'06.72" (104.935200)	