

T6N, R67W, 6th P.M.

W 1/4 Cor. Sec. 20

1998, Alum. Cap, 0.4' Below Ground,
Found in Monument Box at Rd.
Intersection
Lat: 40.472189°
Long: 104.926436°

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R 68
W 67

1998, Alum. Cap,
0.2' Below Ground,
Found in Monument
Box, L.S. #23513
Lat: 40.454803°
Long: 104.944131°

1995, Alum. Cap,
0.3' Below Ground,
P.L.S. #22098
Lat: 40.464689°
Long: 104.935444°

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2001, Alum. Cap,
0.2' Below Ground,
Found in
Monument Box
P.L.S. #31169
Lat: 40.457586°
Long: 104.944156°

1995, Alum. Cap,
0.1' High,
L.S. #22098
Lat: 40.457675°
Long: 104.935481°

1998, Alum. Cap,
P.L.S. #22098
Lat: 40.457767°
Long: 104.926478°

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LEGEND:

- 90° SYMBOL
- PROPOSED WELL HEAD.
- SECTION CORNERS LOCATED.
- SECTION CORNERS RE-EST.
- (Not Set on Ground.)

| | |
|----------------------------------------|----------------------------------------|
| NAD 83 (TARGET BOTTOM HOLE) | NAD 83 (SURFACE LOCATION) |
| LATITUDE = 40°27'40.97" (40.461381) | LATITUDE = 40°27'47.22" (40.463117) |
| LONGITUDE = 104°55'35.28" (104.926467) | LONGITUDE = 104°55'37.45" (104.927069) |
| NAD 27 (TARGET BOTTOM HOLE) | NAD 27 (SURFACE LOCATION) |
| LATITUDE = 40°27'41.03" (40.461397) | LATITUDE = 40°27'47.28" (40.463133) |
| LONGITUDE = 104°55'33.37" (104.925936) | LONGITUDE = 104°55'35.54" (104.926539) |

PDOP = 2.0

PARTY

L.S. G.W. J.W.

WEATHER WARM

DATE SURVEYED: 09-28-12

DATE DRAWN: 10-02-12

UNTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

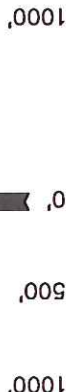
REVISED: 10-19-12

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

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. 172492
STATE OF COLORADO 98-19-12

SCALE



| LINE | DIRECTION | LENGTH |
|------|-------------|---------|
| L1 | S15°17'00"E | 654.31' |

Rebar
Lat: 40.451381°
Long: 104.926467°

Target Bottom
Hole
1319' FNL
0' FEL

RAINDANCE FD #29-31D
Elev. Ungraded Ground = 4789'

BASIS OF ELEVATION

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.

GREAT WESTERN OIL & GAS COMPANY

Well location, RAINDANCE FD #29-31D, located
as shown in the NE 1/4 NE 1/4 of Section 30,
T6N, R67W, 6th P.M., Weld County, Colorado.