

GREAT WESTERN OIL & GAS COMPANY

Private Alum. Cap,
#23513, 0.6' Below
Ground in Monument Box
Lat: 40.538758°
Long: 104.696697°

S88°53'43"E - 2585.27' (Meas.)

$N00.09'55''W - 2638.97' (Meas.)$

1996 Private Alum. Cap.
#10855, 0.3' Below
Ground in Monument Box
Lat: 40.531517°
Long: 104.696761°

True Position
Lat: 40.531722°
Long: 104.706172°

S88°55'13"E - 2699.56' (Meas.)

2617.42' (Meas.)

W.C. 1988 Private
Alum. Cap, #22098,
0.3' Above Ground
Lat: 40.531694°
Long: 104.706172°

$N00.31'47''E$
2631.69' (Meas. To W.C.)

N00°31'47"E
2641.69' (Meas. To True)
Long: 4
Lat: 4
0.3' AL

$N00^{\circ}01'34''W - 2650.20' (Meas.)$

Private Alum. Cap.
#23501, 0.3' Below
Ground In Monomer
Lat: 40.524247°
Lona: 104.696850°

S88°44'28"E - 2643.22' (Meas.)

1994 Private Alum. Cap.
#10855, 0.5' Below
Ground in Monument Box
Lat: 40.524475°
Long: 104.706350°

Long: 104.706350°

PDOP = 1.8

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (ENTRY POINT)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°31'53.38"	LATITUDE = 40°32'16.37"	LATITUDE = 40°32'17.92"
LONGITUDE = 104°42'51.04"	LONGITUDE = 104°42'50.97"	LONGITUDE = 104°42'40.64"
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (ENTRY POINT)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°31'33.41"	LATITUDE = 40°32'16.44"	LATITUDE = 40°32'17.99"
LONGITUDE = 104°42'49.21"	LONGITUDE = 104°42'49.10"	LONGITUDE = 104°42'38.78"







BASIS OF ELEVATION

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

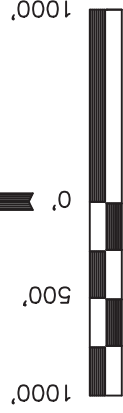
BASIS OF BEARINGS

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

LEGEND:

	=	90° SYMBOL
	=	PROPOSED WELL HEAD.
	=	PROPOSED ENTRY
	=	PROPOSED TARGET BOTTOM HOLE.
	=	SECTION CORNER LOCATED.
	=	SECTION CORNER BE ESTABLISHED

et on Ground.)



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S78°18'56"W	813.36'

THIS IS TO CERTIFY THAT THE ABOVE PLAY 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.

#23501, 0.3' Below
Ground In Monument Box
Lat: 40.524247°
Long: 104.696850°

REVISED: 12-03-13 H.K.W.

UNTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	10-28-13	11-05-13

REFERENCES

G.L.O. PLAT	
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FILE GREAT WE

OIL & GAS COMPANY