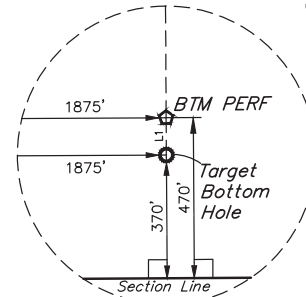


*T1N, R66W, 6th P.M.*

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S00°18'59"E	100.00'

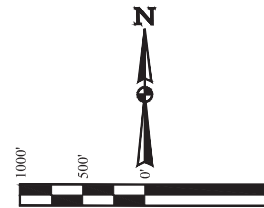
LEGEND:

- L = 90° SYMBOL  
 ● = PROPOSED WELLHEAD.  
 ◆ = ENTRY POINT.  
 ☆ = BTM PERF.  
 ○ = TARGET BOTTOM HOLE.  
 ▲ = SECTION CORNERS LOCATED. (NAD 83)  
 △ = SECTION CORNERS RE-ESTABLISHED.  
 (Not Set on Ground.)  
 (NAD 83)



Detail "A"  
No Scale

S 1/4 Cor. Sec. 34,  
2013 Alum. Cap,  
#38345  
Lat: 40.000483°  
Long: 104.763247°



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

USGS COOPERATIVE BASE NETWORK CONTROL STATION,  
DESIGNATION "JR 53 5026". NGS DATA SHEET LISTS THE NAVD 88  
ELEVATION AS BEING 5028 FEET.

<b>NAD 83 (SURFACE LOCATION)</b>
LATITUDE = 40°00'16.56" (04.004600)
LONGITUDE = -104°46'41.77" (04.778269)
<b>NAD 27 (SURFACE LOCATION)</b>
LATITUDE = 40°00'16.62" (04.004617)
LONGITUDE = -104°46'39.88" (04.777744)
<b>NAD 83 (ENTRY POINT)</b>
LATITUDE = 39°59'57.07" (39.999186)
LONGITUDE = -104°46'59.82" (04.783283)
<b>NAD 27 (ENTRY POINT)</b>
LATITUDE = 39°59'57.13" (39.999203)
LONGITUDE = -104°46'57.93" (04.782758)
<b>NAD 83 (BTM PERF)</b>
LATITUDE = 39°58'25.08" (39.973633)
LONGITUDE = -104°46'59.38" (04.783161)
<b>NAD 27 (BTM PERF)</b>
LATITUDE = 39°58'25.13" (39.973647)
LONGITUDE = -104°46'57.48" (04.782633)
<b>NAD 83 (TARGET BOTTOM HOLE)</b>
LATITUDE = 39°58'24.09" (39.973358)
LONGITUDE = -104°46'59.37" (04.783158)
<b>NAD 27 (TARGET BOTTOM HOLE)</b>
LATITUDE = 39°58'24.15" (39.973375)
LONGITUDE = -104°46'57.48" (04.782633)

PDOP = 1.3

T1S, R66W, 6th P.M.

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE MAP 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.



REV: 2 12-01-17 K.B. (BTM PERF  
ADD, NAME, SL, EP, & TBH CHANGE)

**GREAT WESTERN OPERATING COMPANY**

OTTESEN LE 09-373HN  
NW 1/4 SE 1/4, SECTION 33, T1N, R66W, 6th P.M.  
WELD COUNTY, COLORADO



**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

SURVEYED BY: DALLAS NIELSEN, C.M.		DATE: 06-30-16
DRAWN BY: K.B.		DATE DRAWN: 11-11-15
SCALE: 1" = 1000'		

## WELL LOCATION PLAT

