

**LEGEND:**

-  = 90° SYMBOL
-  = PROPOSED WELLHEAD.
-  = ENTRY POINT
-  = TARGET BOTTOM HOLE.
-  = SECTION CORNERS LOCATED.

D.  
LE.

**1993 Alum. Cap**  
0.1' Below Ground  
Lat: 40.494111'  
Long: 104.888919' S89°13'02" W - 2607.71' (Meas.)

**1993 Alum. Cap**  
0.8' Below Ground  
Lat: 40.494156'  
Long: 104.879547' S89°12'34" W - 2619.41' (Meas.)

**1995 Alum. Cap**  
0.8' Below Ground  
Lat: 40.494197'  
Long: 104.870133'

**2011 Alum. Cap**  
0.8' Below Ground  
In Monument Box  
Lat: 40.486861'  
Long: 104.888989' S89°08'17" W - 2609.82' (Meas.)

**1994 Alum. Cap**  
#22098, 0.5' High  
Lat: 40.486914'  
Long: 104.879608' N00°03'42" W - 2638.64' (Meas.)

**1994 Alum. Cap**  
#22098, 0.7'  
Below Ground  
In Monument Box  
Lat: 40.486969'  
Long: 104.870228' S00°08'07" W - 2634.93' (Meas.)

**1995 Alum. Cap**  
#22098, 1.0'  
N00°00'58" W - 2643.09' (Meas.)

**2014 Alum. Cap**  
#38304, 0.5'  
N00°03'40" W - 2635.25' (Meas.)

**1995 Alum. Cap**  
#22098, 1.0'  
N88°58'00" E - 2612.01' (Meas.)

**1995 Alum. Cap**  
#22098, 1.0'  
N89°20'21" E - 2611.81' (Meas.)

**Target Bottom Hole**

**Entry Point**

**SIMPSON FD**  
**15-022HC**  
Elev. Ungraded  
Ground =  
**4809.9'**

**15**

PDOP = 1.4

<b>NAD 83 (TARGET BOTTOM HOLE)</b>
LATITUDE = 40°29'35.32" (40.493144)
LONGITUDE = 104°53'14.06" (104.887239)
<b>NAD 27 (TARGET BOTTOM HOLE)</b>
LATITUDE = 40°29'35.39" (40.493164)
LONGITUDE = 104°53'12.16" (104.886711)
<b>NAD 83 (ENTRY POINT)</b>
LATITUDE = 40°29'35.58" (40.493217)
LONGITUDE = 104°52'18.48" (104.871800)
<b>NAD 27 (ENTRY POINT)</b>
LATITUDE = 40°29'35.65" (40.493236)
LONGITUDE = 104°52'16.58" (104.871272)



BASIS OF BEARINGS

## BASIS OF BEARINGS

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

## BASIS OF ELEVATION

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



**SIMPSON FD 15-022HC**  
**E 1/4 NE 1/4, SECTION 15, T6N, R67W, 6th P.M.**  
**WELD COUNTY, COLORADO**

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

SURVEYED BY: DALLAS NIELSEN, J.S.		DATE: 12-22-14
DRAWN BY: J.W.	DATE DRAWN: 12-29-14	
SCALE: 1" = 1000'	REVISED: 00-00-00	
<b>WELL LOCATION PLAT</b>		