T4N, R66W, 6th P.M.

R 67 W | R 66 W

Alum. Cap, #23501 Lat: 40.333961° Long: 104.867653°

1995 Alum. Cap, #14166 Lat: 40.333753° Long: 104.858097°

2010 Alum. Cap, #38026, 0.6' Below Ground Lat: 40.333633° Long: 104.848536°

1995 Alum. Cap, #20676, 1.2 Below Ground Lat: 40.333700° Long: 104.839039°

1999 Alum. Cap, #16154, 1.5' Below Ground Lat: 40.333819° Long: 104.829783°

1986 Alum. Cap, #13155, 1.8' Below Ground Lat: 40.333989° Long: 104.821206°

N88°48'14"W – 2666.56' (Meas.) | N89°31'24"W – 2666.67' (Meas.) | S89°01'36"W – 2648.15' (Meas.) | S88°33'09"W – 2581.76' (Meas.) | S88°03'41"W – 2393.18' (Meas.) | N89°37'W – 2640.00' (G.L.O.)

N00°21'50"W – 2650.25' (Meas.) | N00°35'10"W – 2628.93' (Meas.) | N00°18'22"W 1318.14' (Meas.) | N00°41'27"W 1332.26' (Meas.)

1877' | 1875'

1995 Alum. Cap, #20676, 1.2' Below Ground in Monument Box Lat: 40.330017° Long: 104.848547°

1997 Alum. Cap, #7242, 0.9' Below Ground Lat: 40.330164° Long: 104.829764°

LOT 1

LOT 2

See Detail "A" @ Below

2014 Alum. Cap, #38285, 0.2' Below Ground in Road Lat: 40.326539° Long: 104.858072°

S89°48'53"W 9639.93'

Entry Point 461'

N00°19'06"W 1317.95' (Meas.) | N00°40'44"W 1332.46' (Meas.)

11 | 12 | 7

N89°16'00"W – 2676.27' (Meas.) | N89°21'52"W – 2654.21' (Meas.)

1994 Alum. Cap, #7242, 0.5' Below Ground in Monument Box Lat: 40.326689° Long: 104.867667°

2005 Alum. Cap, #34995, 0.9' Below Ground in Monument Box Lat: 40.326400° Long: 104.848558°

2004 Alum. Cap, #24657, 0.9' Below Ground Lat: 40.326508° Long: 104.829747°

N41°09'29"W 2712.82'

910'

SCHNEIDER HD 11–142HN

Elev. Ungraded Ground = 4734.1'

N00°24'03"W – 2647.61' (Meas.) | N00°35'02"W – 2637.72' (Meas.) | N00°17'37"W – 2636.56' (Meas.) | N00°41'45"W – 2663.55' (Meas.)

1838'

2000 Alum. Cap, #24302, 0.3' Below Ground in Monument Box Lat: 40.319422° Long: 104.867675°

2003 Alum. Cap, #33642, 0.8' Below Ground in Monument Box Lat: 40.319300° Long: 104.858050°

2003 Alum. Cap, #33642, 0.9' Below Ground in Monument Box Lat: 40.319164° Long: 104.848586°

1995 Alum. Cap, #20676, 0.3' Below Ground Lat: 40.319172° Long: 104.843867°

1993 Alum. Cap, #19585, 0.3' Below Ground Lat: 40.319183° Long: 104.839147°

1995 Alum. Cap, #20676, 0.6' Below Ground Lat: 40.319192° Long: 104.834428°

2011 Alum. Cap, #24305, 0.9' Below Ground Lat: 40.319200° Long: 104.829708°

2011 Alum. Cap, #24305, 0.9' Below Ground Lat: 40.319242° Long: 104.820569°

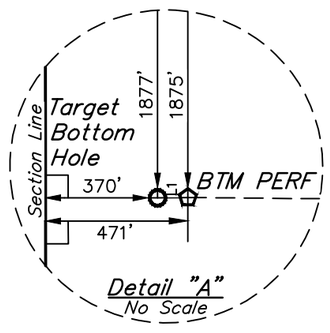
N89°28'54"W – 2684.51' (Meas.) | N89°23'03"W – 2640.83' (Meas.) | S89°24'15"W 1316.15' (Meas.) | S89°24'07"W 1316.73' (Meas.) | S89°24'07"W 1316.27' (Meas.) | S89°24'10"W 1316.15' (Meas.) | S89°11'38"W – 2549.75' (Meas.) | S89°46'E – 2640.00' (G.L.O.)

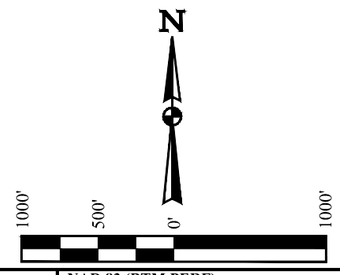
NORTH – 5280.00' (G.L.O.)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°48'53"W	101.00'

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = ENTRY POINT.
- = TARGET BOTTOM HOLE.
- = BTM PERF.
- = SECTION CORNERS LOCATED. (NAD 83)





BASIS OF BEARINGS

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

BASIS OF ELEVATION

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

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

NAD 83 (SURFACE LOCATION)	NAD 83 (ENTRY POINT)	NAD 83 (BTM PERF)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°19'27.33" (40.324258)	LATITUDE = 40°19'43.15" (40.328653)	LATITUDE = 40°19'43.60" (40.328778)	LATITUDE = 40°19'43.60" (40.328778)
LONGITUDE = 104°49'35.30" (104.826472)	LONGITUDE = 104°49'53.08" (104.831411)	LONGITUDE = 104°51'57.51" (104.865975)	LONGITUDE = 104°51'58.81" (104.866336)
NAD 27 (SURFACE LOCATION)	**NAD 27 (ENTRY POINT)**	**NAD 27 (BTM PERF)**	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°19'27.39" (40.324275)	LATITUDE = 40°19'43.21" (40.328669)	LATITUDE = 40°19'43.66" (40.328794)	LATITUDE = 40°19'43.67" (40.328797)
LONGITUDE = 104°49'33.40" (104.825944)	LONGITUDE = 104°49'51.18" (104.830883)	LONGITUDE = 104°51'55.61" (104.865447)	LONGITUDE = 104°51'56.91" (104.865808)

PDOP = 1.4

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. 28285
STATE OF COLORADO

05-12-17

STATE OF COLORADO REGISTERED LAND SURVEYOR

REV: 2 05-04-17 K.B. (SL, TBH MOVE & BTM PERF ADD)

GREAT WESTERN OPERATING COMPANY

SCHNEIDER HD 11-142HN
NW 1/4 SW 1/4, SECTION 7, T4N, R66W, 6th P.M.
WELD COUNTY, COLORADO

SURVEYED BY: JARED CHRISTOPHER, C.T.	DATE: 05-01-17
DRAWN BY: J.W.	DATE DRAWN: 08-18-14
SCALE: 1" = 1000'	

WELL LOCATION PLAT