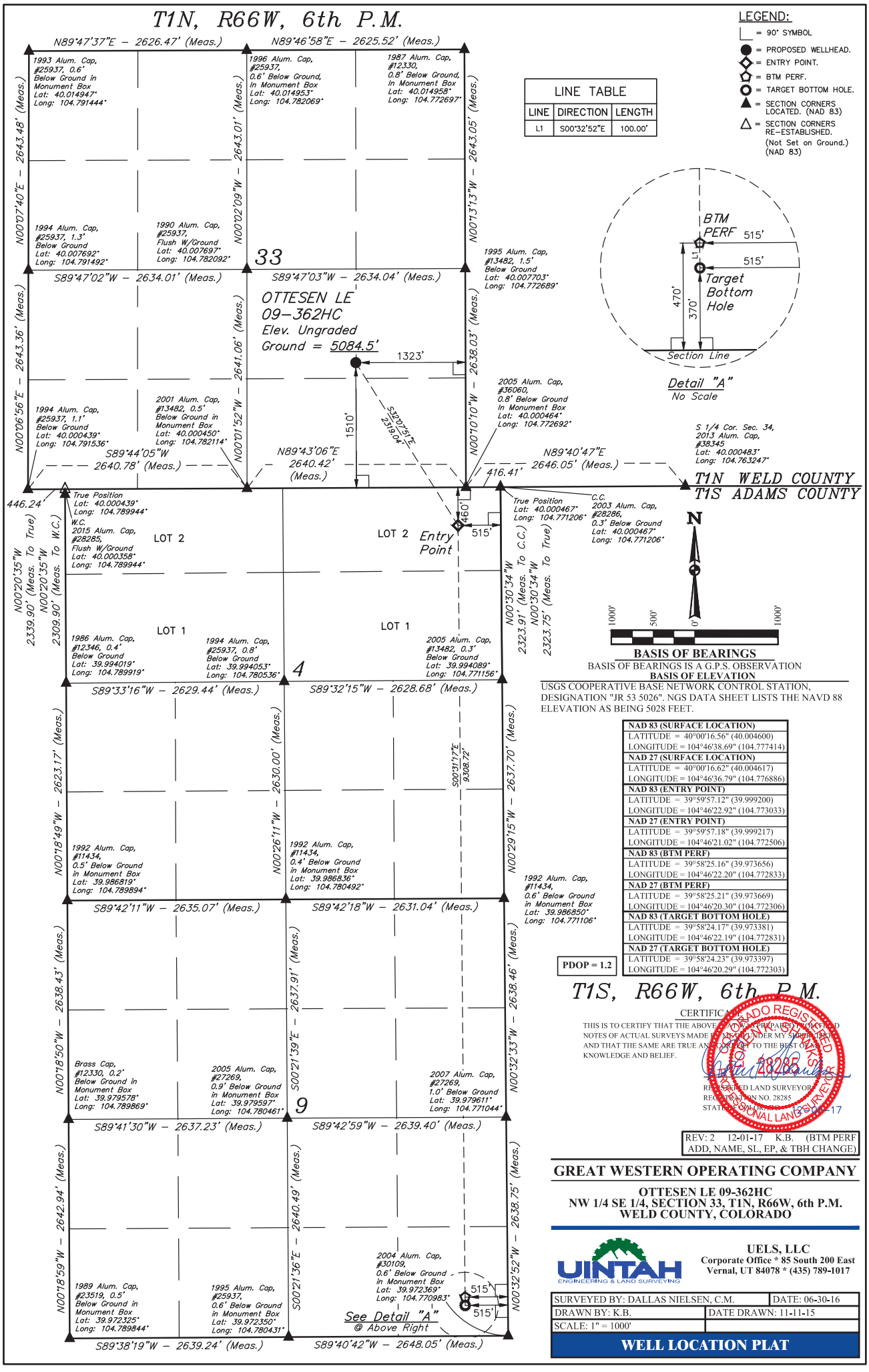
T1N, R66W, 6th P.M.
N89°47'37"E – 2626.47' (Meas.)
N89°46'58"E – 2625.52' (Meas.)
1993 Alum. Cap, #25937, 0.6' Below Ground in Monument Box Lat: 40.014947° Long: 104.791444°
1996 Alum. Cap, #25937, 0.6' Below Ground, In Monument Box Lat: 40.014953° Long: 104.782069°
1987 Alum. Cap, #12330, 0.8' Below Ground, In Monument Box Lat: 40.014958° Long: 104.772697°
N00°07'40"E – 2643.48' (Meas.)
N00°02'09"W – 2643.01' (Meas.)
N00°13'13"W – 2643.05' (Meas.)
1994 Alum. Cap, #25937, 1.3' Below Ground Lat: 40.007692° Long: 104.791492°
1990 Alum. Cap, #25937, Flush W/Ground Lat: 40.007697° Long: 104.782092°
33
1995 Alum. Cap, #13482, 1.5' Below Ground Lat: 40.007703° Long: 104.772689°
S89°47'02"W – 2634.01' (Meas.)
S89°47'03"W – 2634.04' (Meas.)
OTTESEN LE
09-362HC
Elev. Ungraded
Ground = 5084.5'
1323'
N00°06'56"E – 2643.36' (Meas.)
N00°01'52"W – 2641.06' (Meas.)
N00°10'10"W – 2638.03' (Meas.)
1994 Alum. Cap, #25937, 1.1' Below Ground Lat: 40.000439° Long: 104.791536°
2001 Alum. Cap, #13482, 0.5' Below Ground in Monument Box Lat: 40.000450° Long: 104.782114°
2005 Alum. Cap, #36060, 0.8' Below Ground In Monument Box Lat: 40.000464° Long: 104.772692°
1510'
S32°07'51"E 2319.04'
S89°44'05"W 2640.78' (Meas.)
N89°43'06"E 2640.42' (Meas.)
N89°40'47"E 2646.05' (Meas.)
416.41'
S 1/4 Cor. Sec. 34, 2013 Alum. Cap, #38345 Lat: 40.000483° Long: 104.763247°
T1N WELD COUNTY
T1S ADAMS COUNTY
446.24'
True Position Lat: 40.000439° Long: 104.789944°
W.C. 2015 Alum. Cap, #28285, Flush W/Ground Lat: 40.000358° Long: 104.789944°
LOT 2
LOT 2
Entry Point
460'
515'
True Position Lat: 40.000467° Long: 104.771206°
C.C. 2003 Alum. Cap, #28286, 0.3' Below Ground Lat: 40.000467° Long: 104.771206°
N00°20'35"W 2339.90' (Meas. To True)
N00°20'35"W 2309.90' (Meas. To W.C.)
N00°30'34"W 2323.91' (Meas. To C.C.)
N00°30'34"W 2323.75' (Meas. To True)
LOT 1
LOT 1
1986 Alum. Cap, #12346, 0.4' Below Ground Lat: 39.994019° Long: 104.789919°
1994 Alum. Cap, #25937, 0.8' Below Ground Lat: 39.994053° Long: 104.780536°
4
2005 Alum. Cap, #13482, 0.3' Below Ground Lat: 39.994089° Long: 104.771156°
S89°33'16"W – 2629.44' (Meas.)
S89°32'15"W – 2628.68' (Meas.)
N00°18'49"W – 2623.17' (Meas.)
N00°26'11"W – 2630.00' (Meas.)
S00°31'17"E 9308.72'
N00°29'15"W – 2637.70' (Meas.)
1992 Alum. Cap, #11434, 0.5' Below Ground in Monument Box Lat: 39.986819° Long: 104.789894°
1992 Alum. Cap, #11434, 0.4' Below Ground in Monument Box Lat: 39.986836° Long: 104.780492°
1992 Alum. Cap, #11434, 0.6' Below Ground in Monument Box Lat: 39.986850° Long: 104.771106°
S89°42'11"W – 2635.07' (Meas.)
S89°42'18"W – 2631.04' (Meas.)
N00°18'50"W – 2638.43' (Meas.)
S00°21'39"E – 2637.91' (Meas.)
N00°32'33"W – 2638.46' (Meas.)
Brass Cap, #12330, 0.2' Below Ground in Monument Box Lat: 39.979578° Long: 104.789869°
2005 Alum. Cap, #27269, 0.9' Below Ground in Monument Box Lat: 39.979597° Long: 104.780461°
9
2007 Alum. Cap, #27269, 1.0' Below Ground Lat: 39.979611° Long: 104.771044°
S89°41'30"W – 2637.23' (Meas.)
S89°42'59"W – 2639.40' (Meas.)
N00°18'59"W – 2642.94' (Meas.)
S00°21'36"E – 2640.49' (Meas.)
N00°32'52"W – 2638.75' (Meas.)
1989 Alum. Cap, #23519, 0.5' Below Ground in Monument Box Lat: 39.972325° Long: 104.789844°
1995 Alum. Cap, #25937, 0.6' Below Ground in Monument Box Lat: 39.972350° Long: 104.780431°
2004 Alum. Cap, #30109, 0.6' Below Ground in Monument Box Lat: 39.972369° Long: 104.770983°
515'
515'
See Detail "A" @ Above Right
S89°38'19"W – 2639.24' (Meas.)
S89°40'42"W – 2648.05' (Meas.)
LEGEND:
= 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)
LINE TABLE
LINE | DIRECTION | LENGTH
L1 | S00°32'52"E | 100.00'
BTM PERF
515'
L1
515'
Target Bottom Hole
470'
370'
Section Line
Detail "A"
No Scale
N
1000'
500'
0'
1000'
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.
NAD 83 (SURFACE LOCATION)
LATITUDE = 40°00'16.56" (40.004600)
LONGITUDE = 104°46'38.69" (104.777414)
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°00'16.62" (40.004617)
LONGITUDE = 104°46'36.79" (104.776886)
NAD 83 (ENTRY POINT)
LATITUDE = 39°59'57.12" (39.999200)
LONGITUDE = 104°46'22.92" (104.773033)
NAD 27 (ENTRY POINT)
LATITUDE = 39°59'57.18" (39.999217)
LONGITUDE = 104°46'21.02" (104.772506)
NAD 83 (BTM PERF)
LATITUDE = 39°58'25.16" (39.973656)
LONGITUDE = 104°46'22.20" (104.772833)
NAD 27 (BTM PERF)
LATITUDE = 39°58'25.21" (39.973669)
LONGITUDE = 104°46'20.30" (104.772306)
NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 39°58'24.17" (39.973381)
LONGITUDE = 104°46'22.19" (104.772831)
NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 39°58'24.23" (39.973397)
LONGITUDE = 104°46'20.29" (104.772303)
PDOP = 1.2
T1S, R66W, 6th P.M.
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.
COLORADO REGISTERED PROFESSIONAL LAND SURVEYOR
REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO
12-01-17
REV: 2 12-01-17 K.B. (BTM PERF ADD, NAME, SL, EP, & TBH CHANGE)
GREAT WESTERN OPERATING COMPANY
OTTESEN LE 09-362HC
NW 1/4 SE 1/4, SECTION 33, T1N, R66W, 6th P.M.
WELD COUNTY, COLORADO
UINTAH ENGINEERING & LAND SURVEYING
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