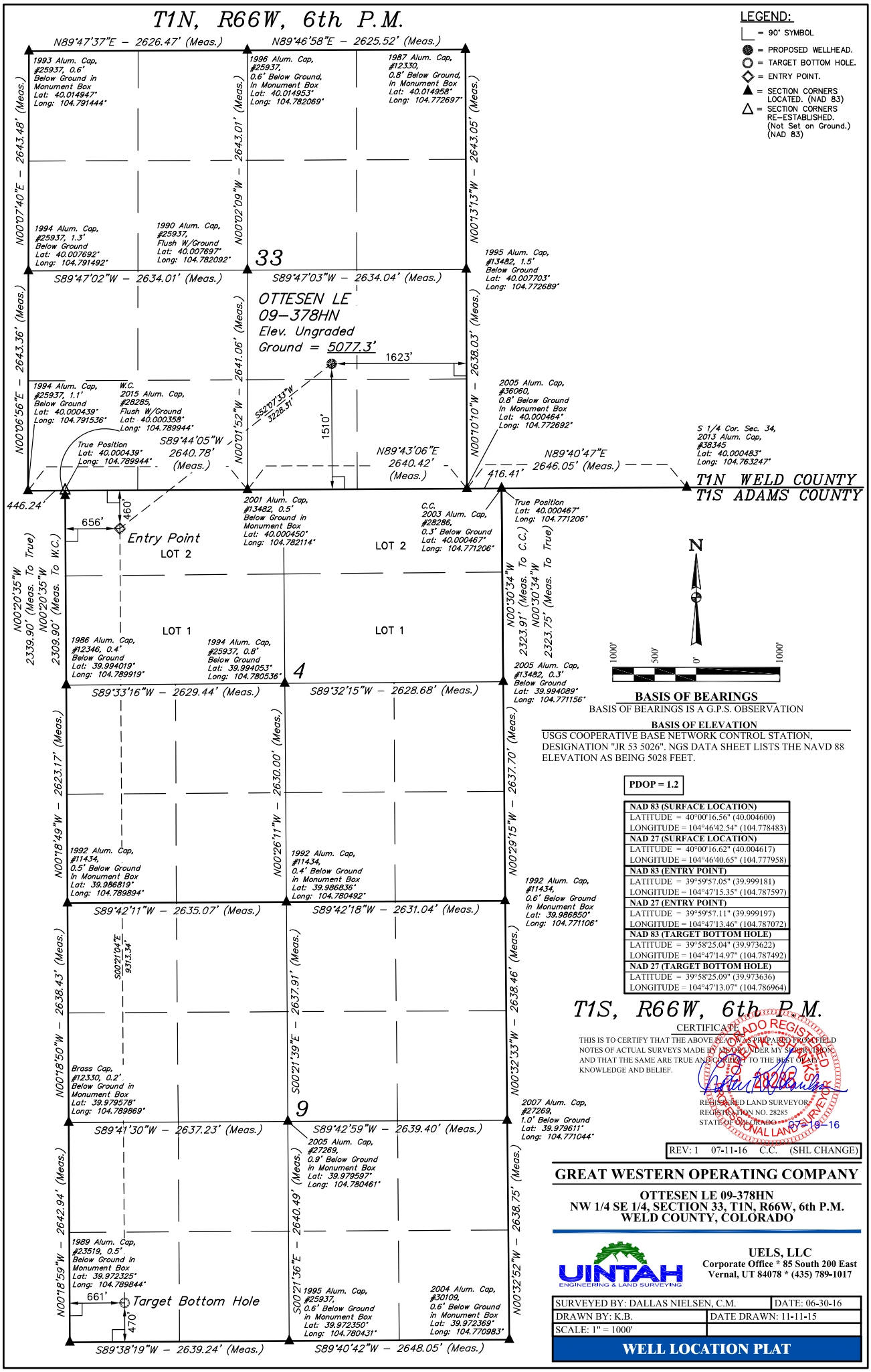

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- = ENTRY POINT.
- = SECTION CORNERS LOCATED. (NAD 83)
- = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.) (NAD 83)

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.

PDOP = 1.2

NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°00'16.56" (40.004600)	
LONGITUDE = 104°46'42.54" (104.778483)	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°00'16.62" (40.004617)	
LONGITUDE = 104°46'40.65" (104.777958)	
NAD 83 (ENTRY POINT)	
LATITUDE = 39°59'57.05" (39.999181)	
LONGITUDE = 104°47'15.35" (104.787597)	
NAD 27 (ENTRY POINT)	
LATITUDE = 39°59'57.11" (39.999197)	
LONGITUDE = 104°47'13.46" (104.787072)	
NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE = 39°58'25.04" (39.973622)	
LONGITUDE = 104°47'14.97" (104.787492)	
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE = 39°58'25.09" (39.973636)	
LONGITUDE = 104°47'13.07" (104.786964)	

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.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO 07-18-16

REV: 1 07-11-16 C.C. (SHL CHANGE)

GREAT WESTERN OPERATING COMPANY

OTTESEN LE 09-378HN
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