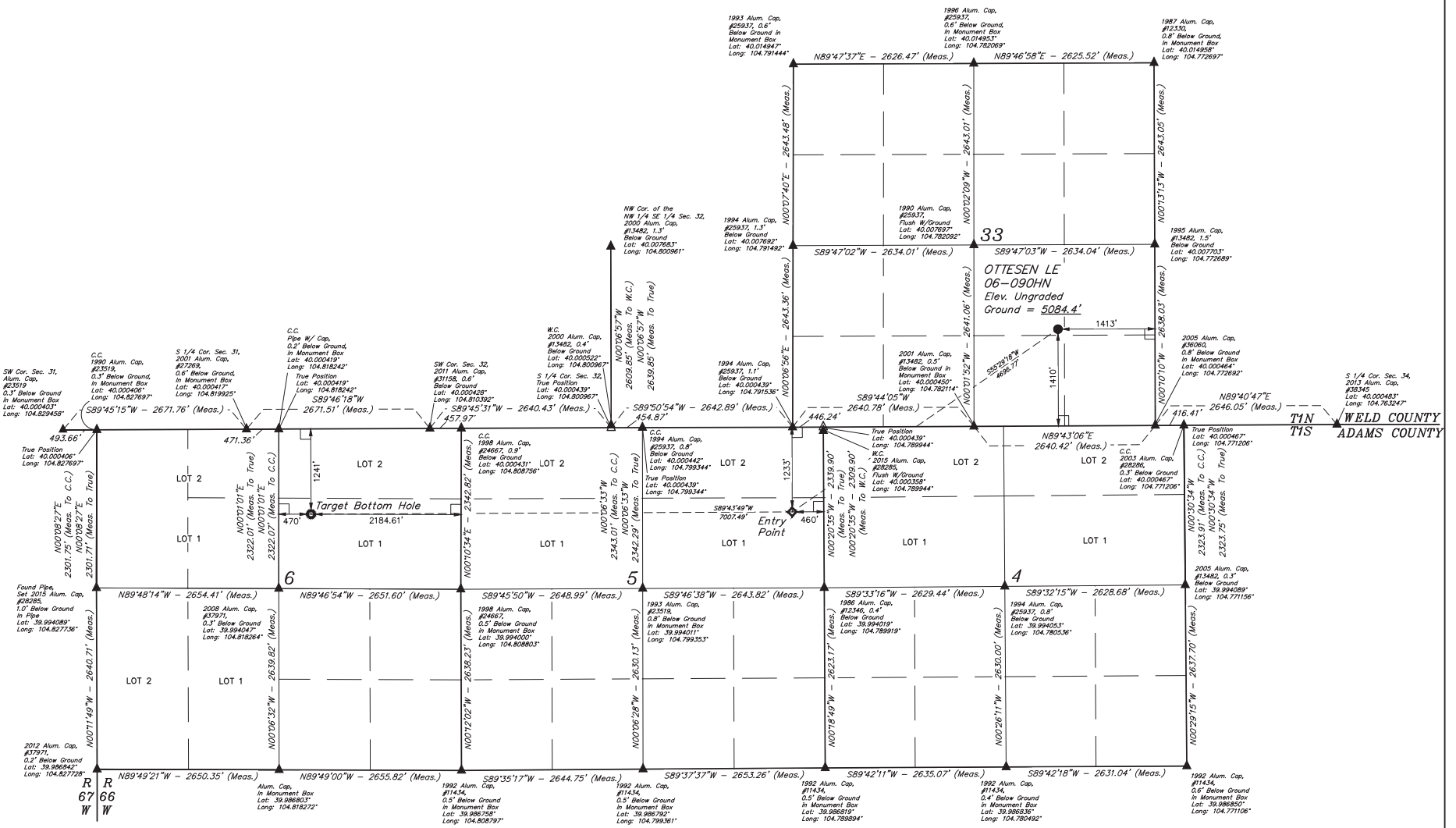
LEGEND:

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

T1N, R66W, 6th P.M.



PDOP = 1.4

NAD 83 (SURFACE LOCATION)	NAD 83 (ENTRY POINT)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°00'15.57" (40.004325)	LATITUDE = 39°59'49.39" (39.997053)	LATITUDE = 39°59'49.26" (39.997017)
LONGITUDE = 104°46'39.84" (104.777733)	LONGITUDE = 104°47'29.66" (104.791572)	LONGITUDE = 104°48'59.68" (104.816578)
NAD 27 (SURFACE LOCATION)	**NAD 27 (ENTRY POINT)**	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°00'15.63" (40.004342)	LATITUDE = 39°59'49.45" (39.997069)	LATITUDE = 39°59'49.31" (39.997031)
LONGITUDE = 104°46'37.95" (104.777208)	LONGITUDE = 104°47'27.76" (104.791044)	LONGITUDE = 104°48'57.78" (104.816050)

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.

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

09-21-16

REV: 3 09-21-16 C.C. (SHL CHANGE)

GREAT WESTERN OPERATING COMPANY

OTTESEN LE 06-090HN
NW 1/4 SE 1/4, SECTION 33, T1N, R66W, 6th P.M.
WELD COUNTY, COLORADO

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

UINTAH ENGINEERING & LAND SURVEYING

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