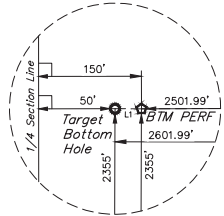


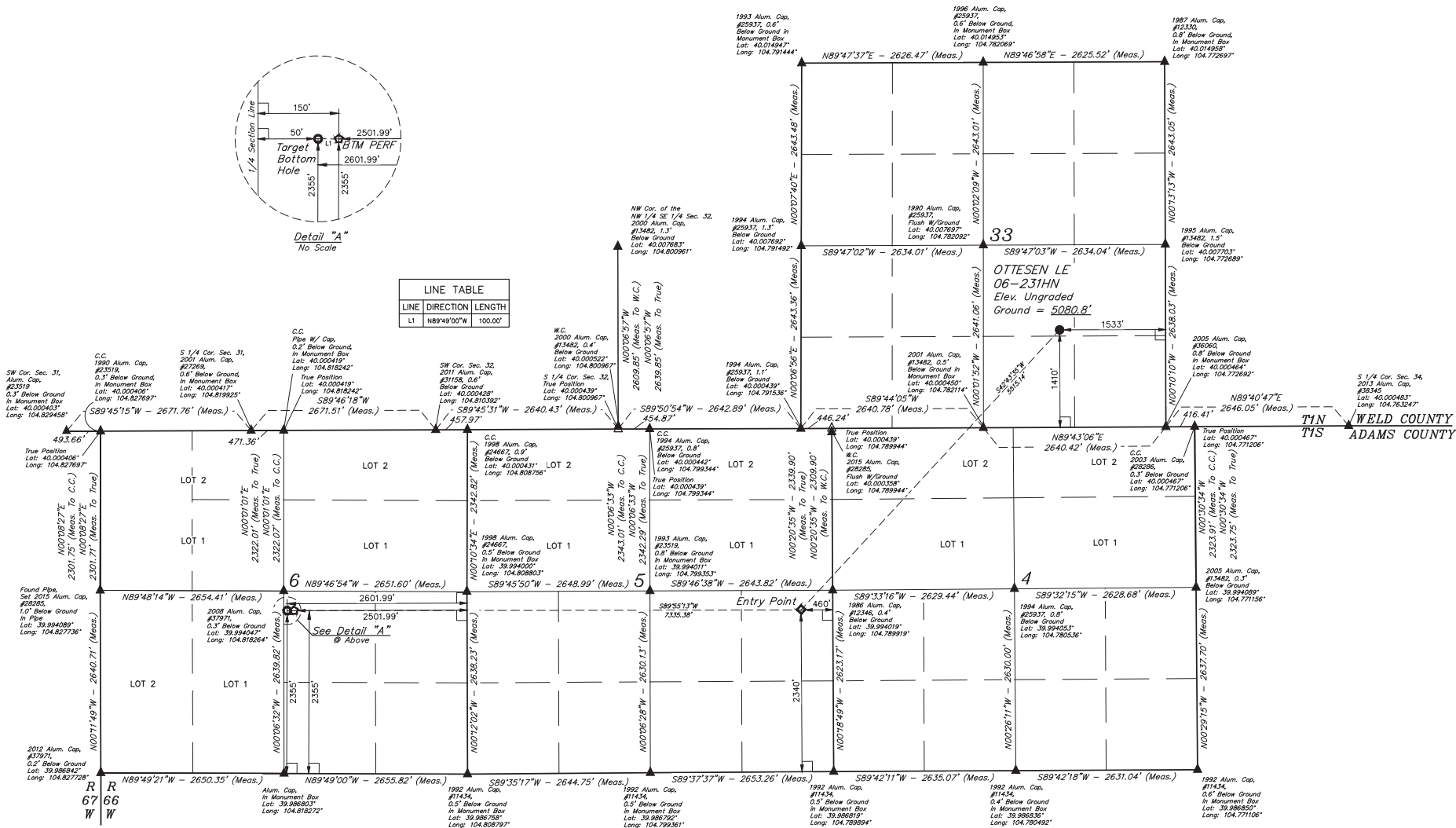
- LEGEND:
- 90° SYMBOL
 - PROPOSED WELLHEAD
 - ENTRY POINT
 - BTM PERF
 - TARGET BOTTOM HOLE
 - SECTION CORNERS LOCATED (NAD 83)
 - SECTION CORNERS RE-ESTABLISHED (Not Set on Ground) (NAD 83)

T1N, R66W, 6th P.M.



Detail "A"
No Scale

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N89°49'00"W	100.00'



NAD 83 (SURFACE LOCATION)	NAD 83 (ENTRY POINT)	NAD 83 (BTM PERF)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°09'15.57" (40.004335)	LATITUDE = 39°59'35.65" (39.993236)	LATITUDE = 39°59'35.75" (39.993263)	LATITUDE = 39°59'35.75" (39.993264)
LONGITUDE = 104°46'41.38" (104.778161)	LONGITUDE = 104°47'29.61" (104.791558)	LONGITUDE = 104°49'03.83" (104.817731)	LONGITUDE = 104°49'05.11" (104.818087)
NAD 27 (SURFACE LOCATION)	NAD 27 (ENTRY POINT)	NAD 27 (BTM PERF)	NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 40°09'15.63" (40.004342)	LATITUDE = 39°59'35.71" (39.993253)	LATITUDE = 39°59'35.80" (39.993279)	LATITUDE = 39°59'35.81" (39.993281)
LONGITUDE = 104°46'39.49" (104.777636)	LONGITUDE = 104°47'27.71" (104.791031)	LONGITUDE = 104°49'01.93" (104.817202)	LONGITUDE = 104°49'03.21" (104.817559)

BASIS OF BEARINGS
BASIS OF ELEVATION
USGS COOPERATIVE BASE NETWORK CONTROL STATION,
DESIGNATION "R 53 5026", NGS DATA SHEET LISTS THE NAVD 88
ELEVATION AS BEING 5028 FEET.

CERTIFICATE OF RECORD
THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED SURVEY WAS MADE IN ACCORDANCE WITH THE NOTES OF ACTUAL SURVEYS MADE AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
RECORDED LAND SURVEYORS
STATE OF COLORADO
10/26/2017

REV: 3 12-01-17 K.B. (BTM PERF ADD, NAME, EP & TBH CHANGED)

GREAT WESTERN OPERATING COMPANY
OTTESSEN LE 06-231HN
NW 1/4 SEC 14, 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	