LEGEND:

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

T1N, R67W, 6th P.M.

N

1000' 500' 0' 1000'

BASIS OF BEARINGS

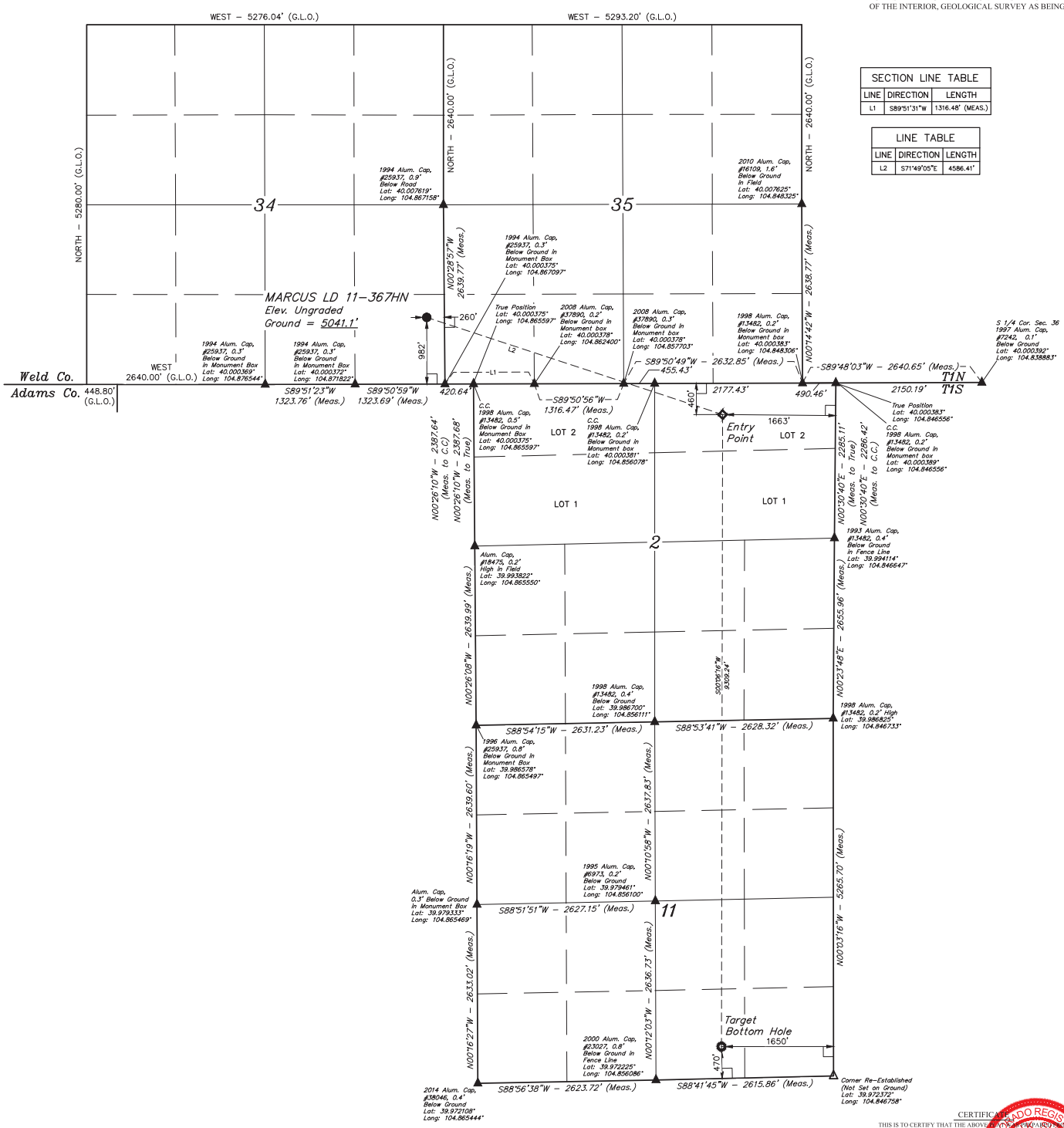
BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BASIS OF ELEVATION

BENCHMARK JR 53 5026 LOCATED IN THE SW 1/4 SE 1/4 OF SECTION 18, T1N, R68W, 6th P.M., TAKEN FROM 1988 PUBLISHED DATUM BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY AS BEING 5028 FEET.

SECTION LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°51'31"W	1316.48' (MEAS.)

LINE TABLE		
LINE	DIRECTION	LENGTH
L2	S71°49'05"E	4586.41'



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS MADE 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 28285 STATE OF COLORADO

REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO

04-19-16

REV: 1	04-19-16	C.C.	(NAME, EP & BHL CHANGE)

GREAT WESTERN OPERATING COMPANY

MARCUS LD 11-367HN
SE 1/4 SE 1/4, SECTION 34, T1N, R67W, 6th P.M.
WELD COUNTY, COLORADO

PDOP = 1.1

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (ENTRY POINT)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°58'24.85" (39.973569)	LATITUDE = 39°59'56.83" (39.999119)	LATITUDE = 40°00'11.06" (40.003072)
LONGITUDE = 104°51'09.51" (104.852642)	LONGITUDE = 104°51'09.03" (104.852508)	LONGITUDE = 104°52'04.97" (104.868047)
NAD 27 (TARGET BOTTOM HOLE)	**NAD 27 (ENTRY POINT)**	**NAD 27 (SURFACE LOCATION)**
LATITUDE = 39°58'24.91" (39.973586)	LATITUDE = 39°59'56.89" (39.999136)	LATITUDE = 40°00'11.11" (40.003086)
LONGITUDE = 104°51'07.60" (104.852111)	LONGITUDE = 104°51'07.13" (104.851981)	LONGITUDE = 104°52'03.07" (104.867519)

UINTAH ENGINEERING & LAND SURVEYING

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

SURVEYED BY: JARED CHRISTOPHER, J.C.	DATE: 11-20-14
DRAWN BY: J.W.	DATE DRAWN: 12-01-14
SCALE: 1" = 1000'	

WELL LOCATION PLAT