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, R67W, 6th P.M.

N

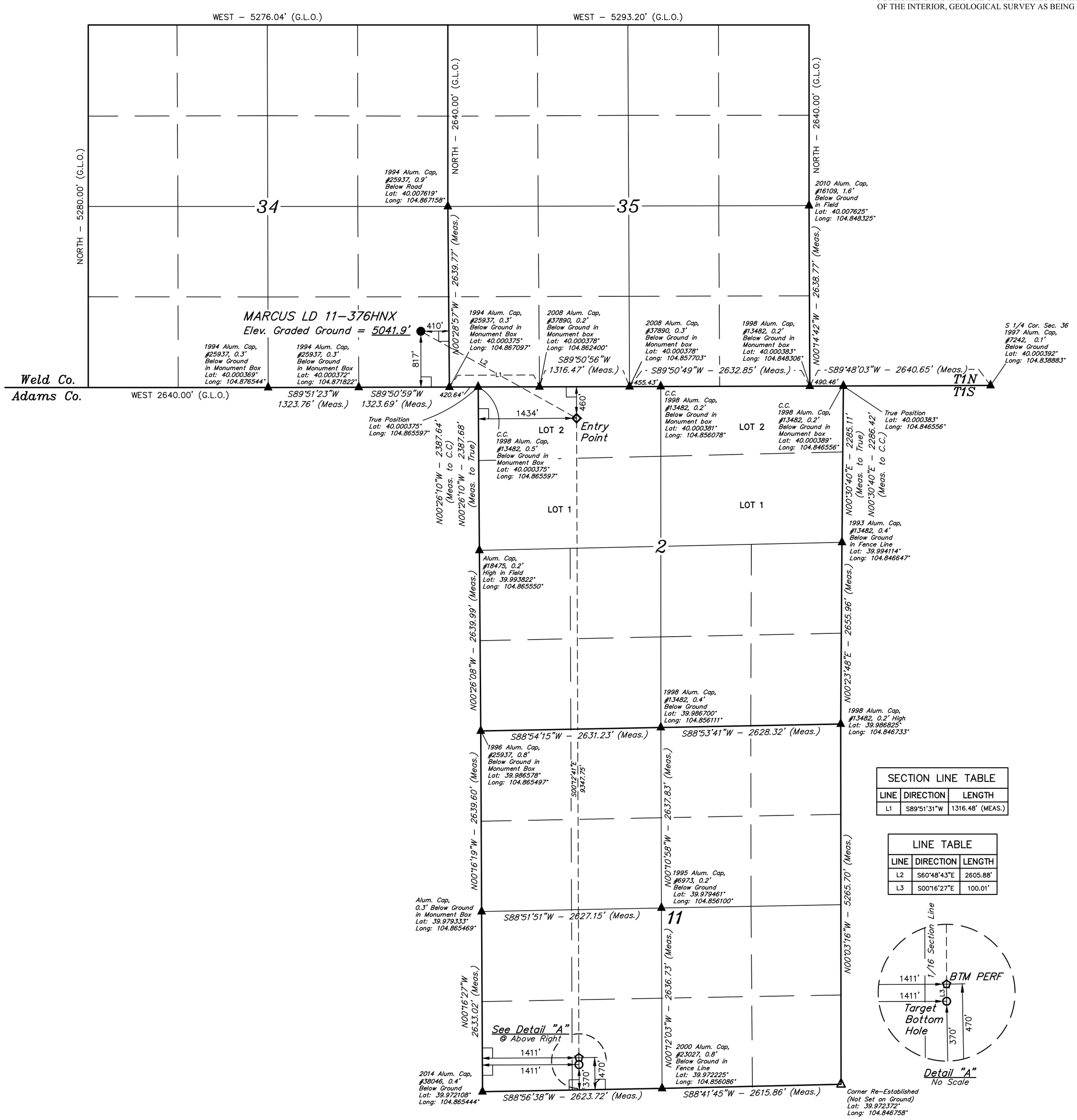
1000' 500' 0' 1000'

**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 | S60°48'43"E | 2605.88' |
| L3 | S00°16'27"E | 100.01' |

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

07-10-17

COLORADO REGISTERED PROFESSIONAL LAND SURVEYOR 28285

REV: 1 07-07-17 D.COX (TBH MOVE & BTM PERF ADD)

**GREAT WESTERN OPERATING COMPANY**

**MARCUS LD 11-376HNX**
**SE 1/4 SE 1/4, SECTION 34, T1N, R67W, 6th P.M.**
**WELD COUNTY, COLORADO**

**PDOP = 1.5**

| NAD 83 (SURFACE LOCATION) | NAD 83 (ENTRY POINT) | NAD 83 (BTM PERF) | NAD 83 (TARGET BOTTOM HOLE) |
|---|---|---|---|
| LATITUDE = 40°00'09.42" (40.002617) | LATITUDE = 39°59'56.82" (39.999117) | LATITUDE = 39°58'24.46" (39.973461) | LATITUDE = 39°58'23.47" (39.973186) |
| LONGITUDE = 104°52'06.89" (104.868581) | LONGITUDE = 104°51'37.69" (104.860469) | LONGITUDE = 104°51'37.50" (104.860417) | LONGITUDE = 104°51'37.49" (104.860414) |
| **NAD 27 (SURFACE LOCATION)** | **NAD 27 (ENTRY POINT)** | **NAD 27 (BTM PERF)** | **NAD 27 (TARGET BOTTOM HOLE)** |
| LATITUDE = 40°00'09.47" (40.002631) | LATITUDE = 39°59'56.87" (39.999131) | LATITUDE = 39°58'24.52" (39.973478) | LATITUDE = 39°58'23.53" (39.973203) |
| LONGITUDE = 104°52'04.98" (104.868050) | LONGITUDE = 104°51'35.78" (104.859939) | LONGITUDE = 104°51'35.59" (104.859886) | LONGITUDE = 104°51'35.59" (104.859886) |

UINTAH ENGINEERING & LAND SURVEYING

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

| | | | |
|---|---|---|---|
| **SURVEYED BY** | CHAD MEIERS, D.N. | 03-06-17 | **SCALE** |
| **DRAWN BY** | K.B. | 03-10-17 | 1" = 1000' |

**WELL LOCATION PLAT**