# T6N, R67W, 6th P.M.

## GREAT WESTERN OIL & GAS COMPANY

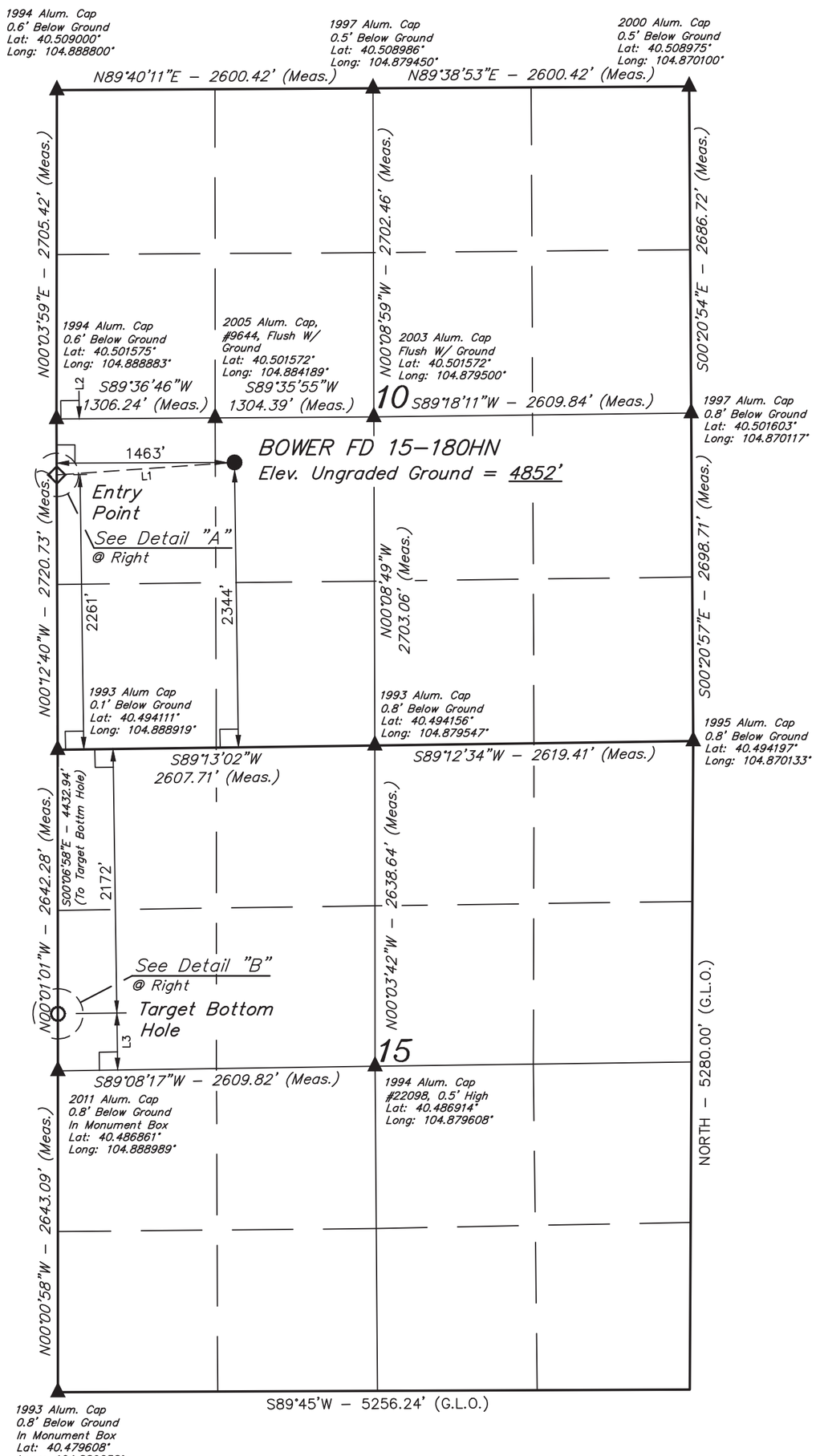
Well location, BOWER FD 15–180HN, located as shown in the NE 1/4 SW 1/4 of Section 10, T6N, R67W, 6th P.M., Weld County, Colorado.

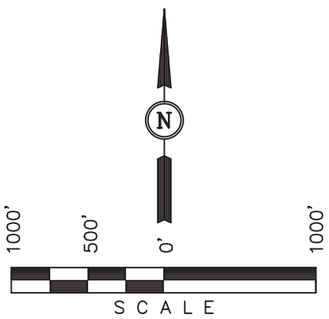
### BASIS OF ELEVATION

USGS COOPERATIVE BASE NETWORK CONTROL STATION, DESIGNATION "VERMILYEA". NGS DATA SHEET LISTS THE NAVD 88 ELEVATION AS BEING 5026 FEET.

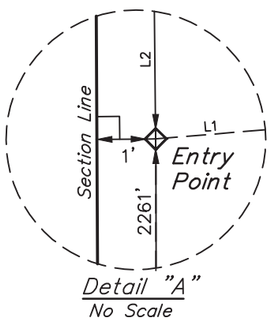
### BASIS OF BEARINGS

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

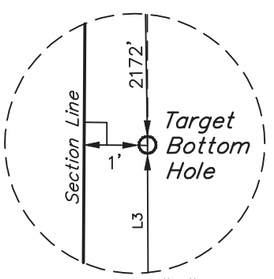



| LINE TABLE | | |
|---|---|---|
| LINE | DIRECTION | LENGTH |
| L1 | S85°58'15"W | 1464.77' |
| L2 | N00°23'14"W | 460.00' |
| L3 | S00°51'43"E | 470.00' |




Detail "A"
No Scale



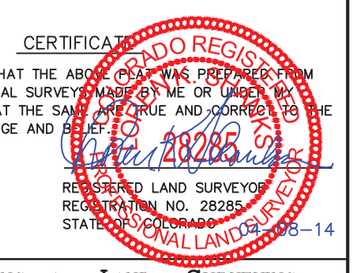

Detail "B"
No Scale

LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ◇ = PROPOSED ENTRY POINT.
- ○ = PROPOSED TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.

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

04-08-14

REV: 04–08–14
REV: 03–13–14

PDOP = 1.7

| NAD 83 (TARGET BOTTOM HOLE) | NAD 83 (ENTRY POINT) | NAD 83 (SURFACE LOCATION) |
|---|---|---|
| LATITUDE = 40°29'17.34" (40.488150) | LATITUDE = 40°30'01.13" (40.500314) | LATITUDE = 40°30'02.04" (40.500567) |
| LONGITUDE = 104°53'20.30" (104.888972) | LONGITUDE = 104°53'19.99" (104.888886) | LONGITUDE = 104°53'01.07" (104.883631) |
| **NAD 27 (TARGET BOTTOM HOLE)** | **NAD 27 (ENTRY POINT)** | **NAD 27 (SURFACE LOCATION)** |
| LATITUDE = 40°29'17.41" (40.488169) | LATITUDE = 40°30'01.20" (40.500333) | LATITUDE = 40°30'02.10" (40.500583) |
| LONGITUDE = 104°53'18.40" (104.888444) | LONGITUDE = 104°53'18.09" (104.888358) | LONGITUDE = 104°52'59.17" (104.883103) |


UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(435) 789–1017


| SCALE | DATE SURVEYED: | DATE DRAWN: |
|---|---|---|
| 1" = 1000' | 11–19–13 | 12–13–13 |
| PARTY: DALLAS NIELSEN G.W. J.W. | REFERENCES: G.L.O. PLAT | |
| WEATHER: COOL | FILE: GREAT WESTERN OIL & GAS COMPANY | |