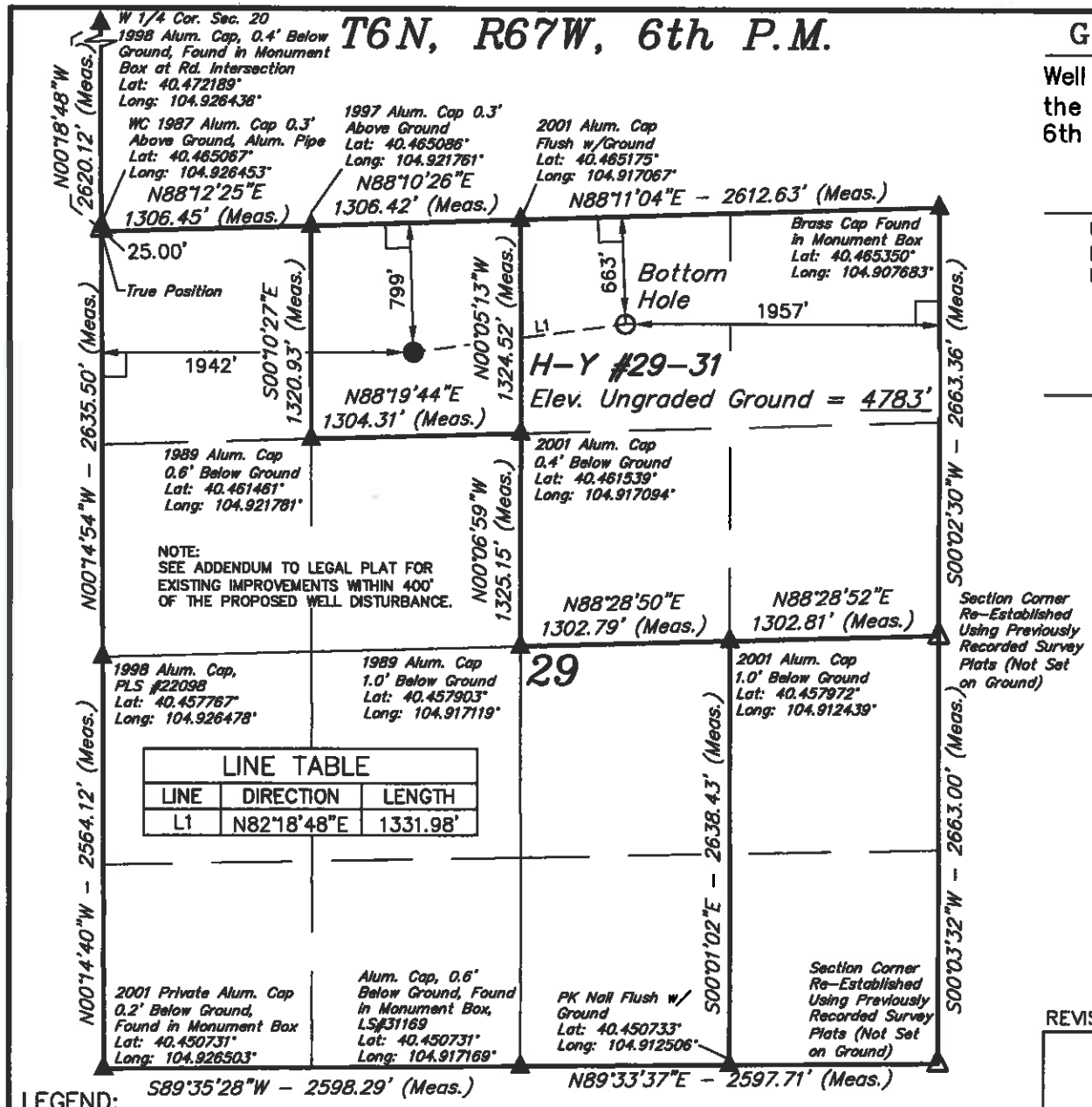
T6N, R67W, 6th P.M.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N82°18'48"E	1331.98'

LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

PDOP = 2.0

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°27'48.23" (40.463397)	LATITUDE = 40°27'46.57" (40.462936)
LONGITUDE = 104°54'53.05" (104.914736)	LONGITUDE = 104°55'10.14" (104.919483)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°27'48.29" (40.463414)	LATITUDE = 40°27'46.63" (40.462953)
LONGITUDE = 104°54'51.15" (104.914208)	LONGITUDE = 104°55'08.23" (104.918953)

GREAT WESTERN OIL & GAS COMPANY

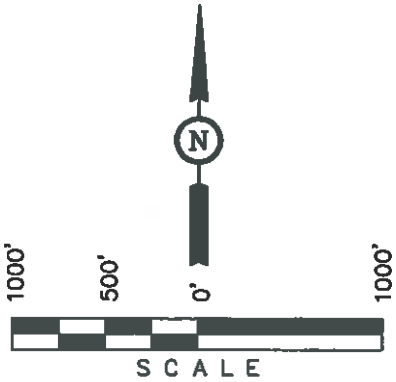
Well location, H-Y #29-31, located as shown in the NE 1/4 NW 1/4 of Section 29, T6N, R67W, 6th P.M., Weld County, Colorado.

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.



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. 17492
STATE OF COLORADO

REVISED: 02-22-12

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	02-07-12	02-10-12
PARTY: L.S. A.J. S.L.	REFERENCES: G.L.O. PLAT	
WEATHER: COOL	FILE: GREAT WESTERN OIL & GAS COMPANY	