

PROPOSED WELLBORE SPACING UNIT

T6N, R67W, 6th P.M.

GREAT WESTERN OIL & GAS COMPANY
Well location, DETTERER FD #24-37D, located as shown in the NW 1/4 NE 1/4 of Section 25, T6N, R67W, 6th P.M., Weld County, Colorado.

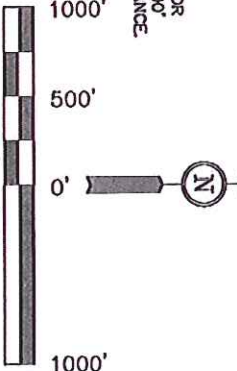
BASIS OF ELEVATION

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

LEGEND:

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

NOTE:
SEE ADDENDUM TO LEGAL PLAT FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE PROPOSED WELL DISTURBANCE.



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.

REVISED: 03-28-12
REVISED: 03-23-12

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

SCALE
1" = 1000'

DATE SURVEYED: 02-17-12
DATE DRAWN: 03-13-12

PARTY
D.N. G.W. T.B.

REFERENCES
G.L.O. PLAT

WEATHER
COLD

FILE
GREAT WESTERN OIL & GAS COMPANY

BASIS OF BEARINGS

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

PDOP = 1.4

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N87°46'42"E	1127.02'

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°27'55.32" (40.465367)	LATITUDE = 40°27'55.82" (40.464950)
LONGITUDE = 104°50'13.95" (104.837208)	LONGITUDE = 104°50'28.39" (104.841219)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°27'55.39" (40.465369)	LATITUDE = 40°27'55.89" (40.464969)
LONGITUDE = 104°50'12.06" (104.836833)	LONGITUDE = 104°50'28.50" (104.840894)

