

WELL LOCATION CERTIFICATE

NW CRN SEC. 2
2.5" AC LS 23513

SECTION 2, TOWNSHIP 6 NORTH, RANGE 66 WEST, 6TH P.M.

NE CRN SEC. 2
3.25" AC LS 38065

N88°51'40"E 2658.7' N88°51'42"E 2658.5'

N1/4 CRN SEC. 2
3.25" AC LS 30462

NOTES:

THIS IS A DIRECTIONAL DRILL WELL.
BOTTOM HOLE AT 1971' FSL, 666' FWL.

WELL FALLS IN A CORN FIELD.
SEE LOCATION DRAWING FOR IMPROVEMENTS

GROUND ELEVATION = 4875'
LAT. & LONG. = N 40.51762°
W 104.74914°

N05°14'35"W
1242.7'

1274.6'

2634.7'

N05°14'39"W

SW CRN SEC. 2
3.25" AC LS 28258

S89°30'00"W

2685.5'

S89°39'27"W

2670.9'

SE CRN SEC. 2
2.5" AC LS 23501

BASIS OF BEARINGS

1617'

2672.5'

N89°21'55"E

S49°04'W
1171'

BH = 1971' FSL,
666' FWL.

2424'

1269.8'
S05°33'43"E

1295.7'

E1/4 CRN SEC. 2
3.25" AC LS 22098

2656.3'

S05°39'54"E

S1/4 CRN SEC. 2
3.25" AC LS 22098

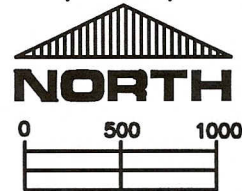
S05°30'47"E
2642.0'

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THIS WELL LOCATION CERTIFICATE
FOR THE WELL CARLSON 13-2D IS LOCATED 2424' FNL & 1617' FWL, SEC. 2, T6N, R66W, 6PM.



LEGEND

- = FOUND MONUMENT
- = PROPOSED WELL
- = BOTTOM HOLE



SCALE 1" = 1000'

ELEVATION SOURCE = USGS 7.5' QUAD.MAP CONTOURS
NGVD 1929 DATUM.

LAT. & LONG. ARE DIFFERENTIALLY CORRECTED (NAD'83)
USING (DGPS) WITH (PDOP) VALUES LESS THAN SIX (6).

SHOWN DISTANCES ARE FIELD MEASURED - EXTERIOR SECTION LINES
ARE DRAWN TO SCALE (BEST APPROX. OR FOUND MONUMENT).

DISTANCES TO WELL SHOWN PERPENDICULAR
TO SECTION LINES.

THOMAS G. CARLSON, PLS 24657
HORSESHOE SURVEYING, LLC

THIS IS NOT A MONUMENTED BOUNDARY SURVEY, IT IS ONLY A
DRAWING INTENDED TO DEPICT THE WELL LOCATION TO SECTION LINES.

PREPARED BY:		HORSESHOE SURVEYING, LLC PO BOX 150458 LAKEWOOD, CO 80215 (720)872-0196		WELL NAME: CARLSON 13-2D	
DRAWING DATE: 8-10-10		BY: TGC		LOCATION: WELD COUNTY, CO NW1/4, SEC. 2, T6N, R66W, 6TH P.M.	
FIELD DATE: 8-9-10		CHKD:		JOB NO.	
				SHEET NO. 1 OF 1	