

# WELL LOCATION CERTIFICATE

SECTION 18, TOWNSHIP 3 NORTH, RANGE 63 WEST, 6TH P.M.

NE CRN SEC 18  
2.5° AC LS 24657

**NOTES:**  
WELL FALLS IN A PASTURE.  
SEE LOCATION DRAWING FOR IMPROVEMENTS

GROUND ELEVATION = 4800'  
LAT. & LONG. = N 40.21982°  
W 104.47842°

5329.0'  
N00°36'13"W  
BASIS OF BEARINGS

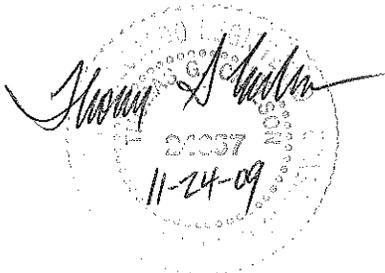
SW CRN SEC. 18  
2.5° AC LS 24657

SE CRN SEC 18  
2.5° AC LS 23501

N89°27'44"E 5359.4'

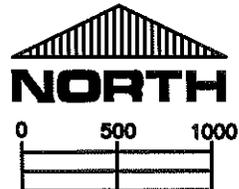
634' • 2052'

I HEREBY STATE TO PETROLEUM DEVELOPMENT CORP. THAT THIS WELL LOCATION CERTIFICATE FOR THE WELL GUTTERSEN 34-18 IS LOCATED 634' FSL & 2052' FEL, SEC. 18, T3N, R63W, 6PM.



**LEGEND**

-  = FOUND MONUMENT
-  = PROPOSED WELL
-  = IMPROVEMENTS (AS LABELED)



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).

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.

DISTANCES TO WELL SHOWN PERPENDICULAR TO SECTION LINES.

PREPARED BY: HORSESHOE SURVEYING, LLC PO BOX 150458 LAKEWOOD, CO 80215 (720)872-0196		WELL NAME: GUTTERSEN 34-18	
DRAWING DATE: 11-24-09		LOCATION: WELD COUNTY, CO SWSE, SEC. 18, T3N, R63W, 6TH P.M.	
FIELD DATE: 7-15-08	BY: TGC	CHKD:	JOB NO. SHEET NO. 1 OF 1