

# 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

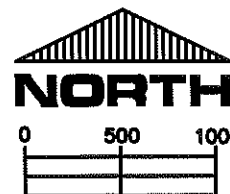
SE CRN SEC 18  
2.5"AC LS 23501

N89°27'44"E 5359.4'

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).

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: GUTTERSEN 34-18	
DRAWING DATE: 11-24-09		BY: TGC		LOCATION: WELD COUNTY, CO SWSE, SEC. 18, T3N, R63W, 6TH P.M.	
FIELD DATE: 7-15-08		CHKD:		JOB NO.	SHEET NO. 1 OF 1