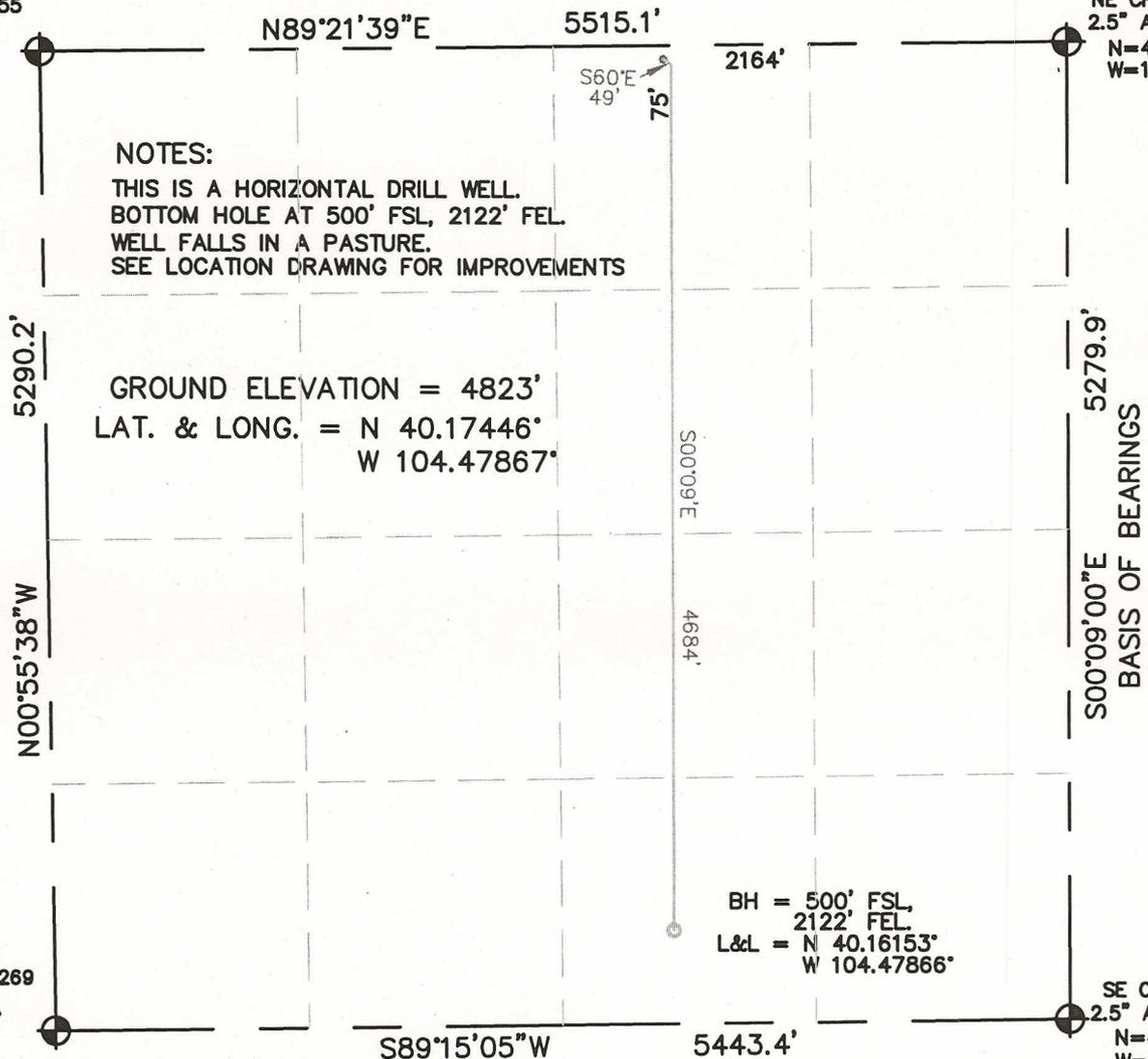


WELL LOCATION CERTIFICATE

SECTION 6, TOWNSHIP 2 NORTH, RANGE 63 WEST, 6TH P.M.

NW CRN SEC. 6
3.25" AC LS 10855
N=40.17466°
W=104.49065°

NE CRN SEC. 6
2.5" AC LS 23501
N=40.17466°
W=104.47091°



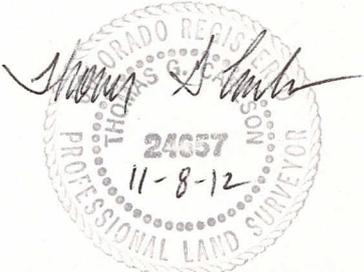
NOTES:
THIS IS A HORIZONTAL DRILL WELL.
BOTTOM HOLE AT 500' FSL, 2122' FEL.
WELL FALLS IN A PASTURE.
SEE LOCATION DRAWING FOR IMPROVEMENTS

GROUND ELEVATION = 4823'
LAT. & LONG. = N 40.17446°
W 104.47867°

SW CRN SEC. 6
3.25" AC LS 27269
N=40.16014°
W=104.49056°

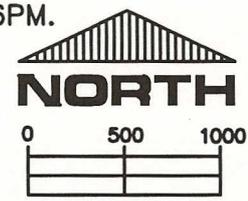
SE CRN SEC. 6
2.5" AC LS 23501
N=40.16017°
W=104.47109°

I HEREBY STATE TO PDC ENERGY THAT THE SURFACE LOCATION FOR THE WELL GUTTERSEN 6M-423 IS LOCATED 75' FNL & 2164' FEL, SEC. 6, T2N, R63W, 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 (WGS'84) USING (DGPS) WITH (PDOP) VALUE OF 1.6.

THOMAS G. CARLSON, PLS 24657
HORSESHOE SURVEYING, LLC

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

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		
DRAWING DATE: 11-08-12	BY: TGC	CHKD:
FIELD DATE: 10-16-12	BY: TGC	CHKD:

WELL NAME: GUTTERSEN 6M-423	
LOCATION: WELD COUNTY, CO E1/2, SEC. 6, T2N, R63W, 6TH P.M.	