

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°

N89°21'39"E

5515.1'

2164'

S60°E
49' 75'

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°

5290.2'

N00°55'38"W

5279.9'

S00°09'00"E

BASIS OF BEARINGS

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

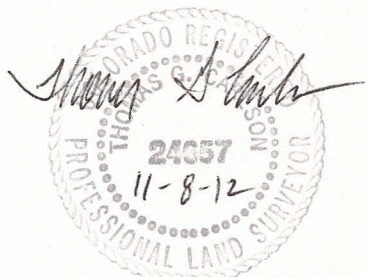
S89°15'05"W

5443.4'

BH = 500' FSL,
2122' FEL.
L&L = N 40.16153°
W 104.47866°

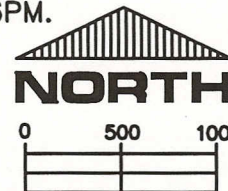
SE CRN SEC. 6
2.5" AC LS 23501
N=40.16017°
W=104.47109°

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

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

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.

PREPARED BY:

HORSESHOE SURVEYING, LLC
PO BOX 150458
LAKEWOOD, CO 80215
(720)872-0196

DRAWING DATE:

11-08-12

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.