

WELL LOCATION CERTIFICATE

SECTION 23, TOWNSHIP 7 NORTH, RANGE 66 WEST, 6TH P.M.

NW CRN SEC. 23
3.25" AC LS 4392

N88°44'16"E

5244.9'

NE CRN SEC. 23
2.5" AC LS 12374

BH = 500' FNL,

1980' FWL.

LAT. & LONG. = N 40.56671°
W 104.74710°

NOTES:

THIS IS A HORIZONTAL DRILL WELL.
BOTTOM HOLE AT 500' FNL, 1980' FWL.
WELL FALLS IN A PLOWED FIELD.
SEE LOCATION DRAWING FOR IMPROVEMENTS

GROUND ELEVATION = 4899'
LAT. & LONG. = N 40.55401°
W 104.75147°

W1/4 CRN SEC. 23
3.25" AC LS 10855

N88°59'03"E
2639.3'

E1/4 CRN SEC. 23
2.5" AC LS 12374

BASIS OF BEARINGS

SW CRN SEC. 23
3.25" AC LS 10855

S88°57'50"W

2656.1'

S1/4 CRN SEC. 23
3.25" AC LS 4392

S88°57'32"W

2655.8'

SE CRN SEC. 23
2.5" AC LS 12374

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THE SURFACE LOCATION FOR THE
WELL MAGNUSON 23L-421 IS LOCATED 225' FSL & 780' FWL, SEC. 23, T7N, R66W, 6PM.



LEGEND

- FOUND MONUMENT
- PROPOSED WELL
- BOTTOM HOLE

NORTH



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 1.3.

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

WELL NAME:

MAGNUSON 23L-421

LOCATION:

WELD COUNTY, CO
SW1/4, SEC. 23, T7N, R66W, 6TH P.M.

DRAWING DATE:

4-27-12

FIELD DATE:

4-14-12

BY:

TGC

CHKD:

JOB NO.

SHEET NO.

1 OF 1