

WELL LOCATION CERTIFICATE

NW CRN SEC. 24
2.5" AC LS 12374

SECTION 24, TOWNSHIP 7 NORTH, RANGE 66 WEST, 6TH P.M.

NE CRN SEC. 24
2.5" AC LS 30462

N89°47'29"W

2708.1'

S89°44'01"W

2707.8'

N1/4 CRN SEC. 24
2.5" AC LS 12374

BH = 500' FNL,
2400' FWL.
LAT. & LONG. = N 40.56685°
W 104.72660°

NOTES:

THIS IS A DIRECTIONAL DRILL WELL.
BOTTOM HOLE AT 500' FNL, 2400' FWL.
WELL FALLS IN A CORN FIELD.
SEE LOCATION DRAWING FOR IMPROVEMENTS

W1/4 CRN SEC. 26
2.5" AC LS 12374

N89°31'59"E

2696.0'

C1/4 CRN SEC. 24
2.5" AC LS 12374

E1/4 CRN SEC. 24
2.5" AC LS 12374

GROUND ELEVATION = 4865'

LAT. & LONG. = N 40.55430°
W 104.72582°

BASIS OF BEARINGS

S00°42'41"E

2660.7'

SW CRN SEC. 24
2.5" AC LS 12374

N89°34'57"E

2682.1'

N89°35'09"E

2682.1'

2600'

250'

S1/4 CRN SEC. 24
2.5" AC LS 12374

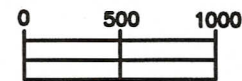
SE CRN SEC. 24
3.25" AC LS 23513

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THE SURFACE LOCATION OF THE WELL DALTON 24Q-241 IS LOCATED 250' FSL & 2600' FWL, SEC. 24, T7N, R66W, 6PM.

Thomas G. Carlson
PROFESSIONAL LAND SURVEYOR
24657
4-27-12

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 A (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.

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

DRAWING DATE:

4-27-12

FIELD DATE:

1-7-12 & 4-14-12

BY:

TGC

WELL NAME:

DALTON 24Q-241

LOCATION:

WELD COUNTY, CO
SW1/4, SEC. 24, T7N, R66W, 6TH P.M.

JOB NO.

SHEET NO.

1 OF 1