

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'

BH = 500' FNL,
1980' FWL

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

LAT. & LONG. = N 40.56686°
W 104.72819°

NOTES:

THIS IS A DIRECTIONAL DRILL WELL.
BOTTOM HOLE AT 500' FNL, 1980' FWL.

WELL FALLS IN A FLOWED 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 104.72593°

BASIS OF BEARINGS

2660.7'

S00°42'41"E

SW CRN SEC. 24
2.5" AC LS 12374

N89°34'57"E

2682.1'

N89°35'09"E

2682.1'

N85°00'W
593'

2570'

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-441 IS LOCATED 250' FSL & 2570' FWL, SEC. 24, T7N, R66W, 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 A (PDOP) VALUE OF 1.4.

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

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.

DISTANCES TO WELL SHOWN PERPENDICULAR
TO SECTION LINES.

PREPARED BY: HORSESHOE SURVEYING, LLC PO BOX 150458 LAKEWOOD, CO 80215 (720)872-0196		WELL NAME: DALTON 24Q-441	
DRAWING DATE: 4-27-12		LOCATION: WELD COUNTY, CO SW1/4, SEC. 24, T7N, R66W, 6TH P.M.	
FIELD DATE: 1-7-12 & 4-14-12	BY: TGC	JOB NO.	SHEET NO. 1 OF 1