

# WELL LOCATION CERTIFICATE

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

NW CRN SEC. 2  
3.25" AC LS 10855

NE CRN SEC. 2  
2.5" AC LS 9644

S88°46'48"E 2559.4' N89°11'12"E 2656.0'  
BASIS OF BEARINGS

N1/4 CRN SEC. 2  
3.25" AC LS 10855

N1/16 CRN SEC. 2  
2.5" AC LS 9644

BH = 908' FNL,  
500' FEL.

LAT. & LONG. = N 40.52031°  
W 104.39611°

W1/4 CRN SEC. 2  
2.5" AC LS 9644

E1/4 CRN SEC. 2  
2.5" AC LS 9644

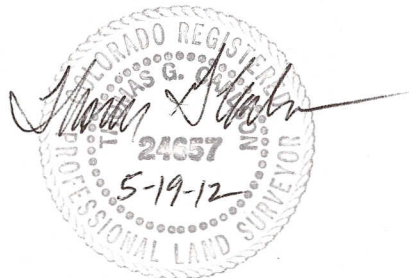
C1/4 CRN SEC. 2  
2.5" AC LS 9644

## NOTES:

THIS IS A DIRECTIONAL DRILL WELL.  
BOTTOM HOLE AT 908' FNL, 500' FEL.  
WELL FALLS IN A PASTURE.  
SEE LOCATION DRAWING FOR IMPROVEMENTS

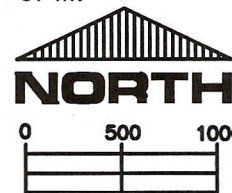
GROUND ELEVATION = 4710'  
LAT. & LONG. = N 40.51961°  
W 104.41217°

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THE SURFACE LOCATION FOR THE WELL  
BROWN 2F-412 IS LOCATED 1210' FNL & 250' FWL, SEC. 2, T6N, R63W, 6PM.



## LEGEND

- = FOUND MONUMENT
- = PROPOSED WELL
- = BOTTOM HOLE



SCALE 1" = 1000'

ELEVATION SOURCE = USGS 7.5' QUAD.MAP CONTOURS  
NGVD 1929 DATUM.

THE SURFACE LOCATION LAT. & LONG. ARE DIFFERENTIALLY  
CORRECTED (NAD '83) USING (DGPS) WITH (PDOP) OF 1.3.

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:

BROWN 2F-412

LOCATION:

WELD COUNTY, CO  
NW1/4, SEC. 2, T6N, R63W, 6TH P.M.

DRAWING DATE:

5-19-12

FIELD DATE:

4-14-12

BY:

TGC

CHKD:

JOB NO.

SHEET NO.

1 OF 1