

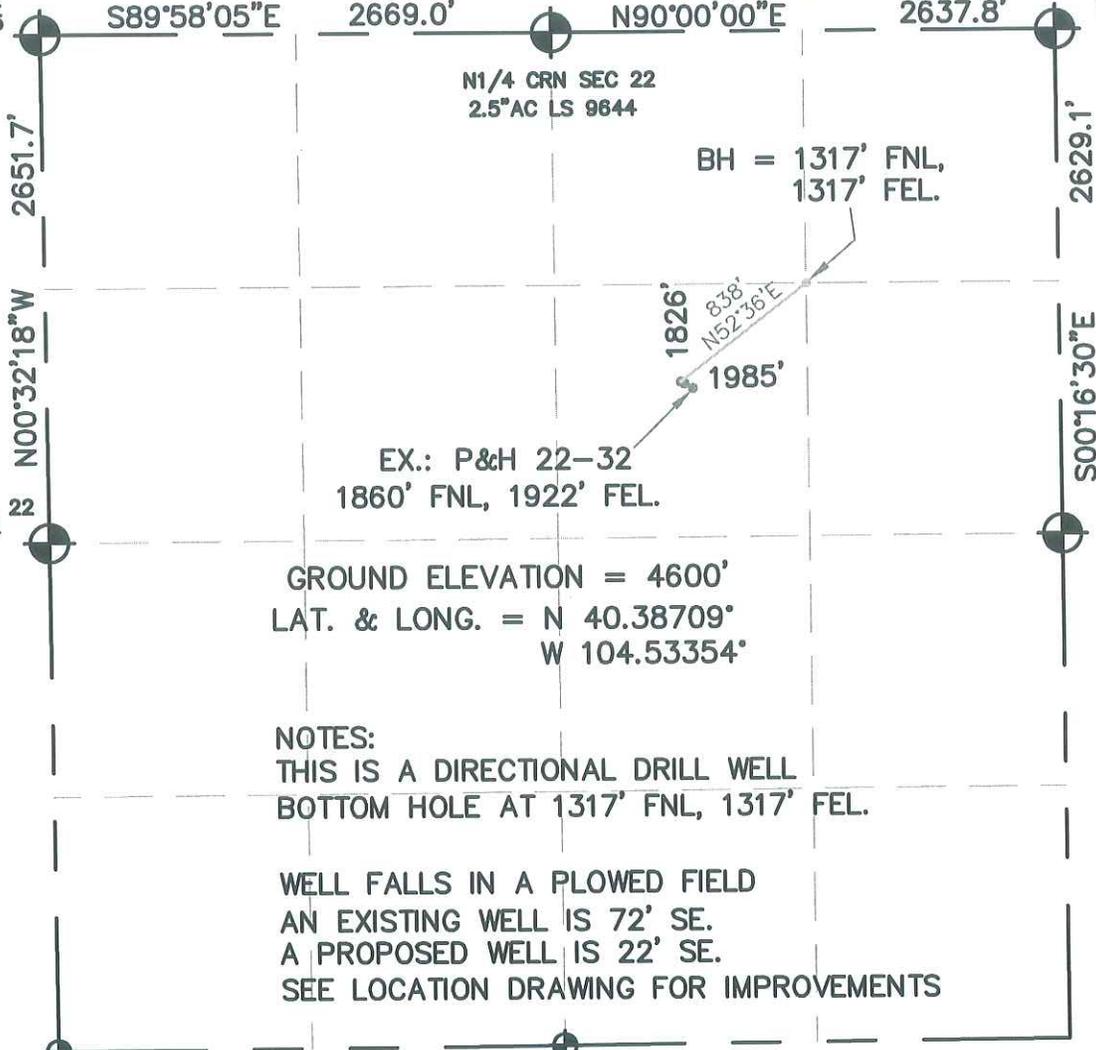
WELL LOCATION CERTIFICATE

SECTION 22, TOWNSHIP 5 NORTH, RANGE 64 WEST, 6TH P.M.

NW CRN SEC. 22
2.5°AC LS 24305

NE CRN SEC 22
2.5°AC LS 9644

BASIS OF BEARINGS



N1/4 CRN SEC 22
2.5°AC LS 9644

BH = 1317' FNL,
1317' FEL.

EX.: P&H 22-32
1860' FNL, 1922' FEL.

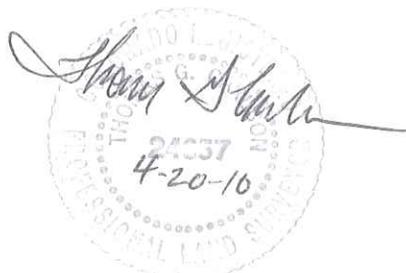
GROUND ELEVATION = 4600'
LAT. & LONG. = N 40.38709°
W 104.53354°

E1/4 CRN SEC. 22
3.25°AC LS 10740

NOTES:
THIS IS A DIRECTIONAL DRILL WELL
BOTTOM HOLE AT 1317' FNL, 1317' FEL.

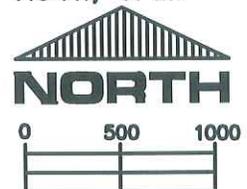
WELL FALLS IN A PLOWED FIELD
AN EXISTING WELL IS 72' SE.
A PROPOSED WELL IS 22' SE.
SEE LOCATION DRAWING FOR IMPROVEMENTS

I HEREBY STATE TO PETROLEUM DEVELOPMENT CORP. THAT THIS WELL LOCATION CERTIFICATE FOR THE WELL P&H 22CD IS LOCATED 1826' FNL & 1985' FEL, SEC. 22, T5N, R64W, 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 (NAD'83)
USING (DGPS) WITH (PDOP) VALUES LESS THAN SIX (6).

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: P&H 22CD	
DRAWING DATE: 4-20-10		LOCATION: WELD COUNTY, CO NE1/4, SEC. 22, T5N, R64W, 6TH P.M.	
FIELD DATE: 4-20-10	BY: TGC	CHKD:	JOB NO. SHEET NO. 1 OF 1