

WELL LOCATION CERTIFICATE

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

NW CRN SEC. 22
2.5°AC LS 24305

S89°58'05"E

2669.0'

BASIS OF BEARINGS
N90°00'00"E

2637.8'

NE CRN SEC 22
2.5°AC LS 9644

N1/4 CRN SEC 22
2.5°AC LS 9644

2651.7'

BH = 1317' FNL,
1317' FEL.

2629.1'

N00°32'18"W

1826'
838'
N52°36'E

1985'

S00°16'30"E

W1/4 CRN SEC. 22
2.5°AC LS 9644

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

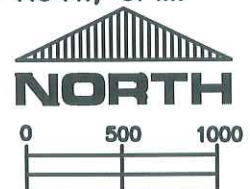
NOTES:
THIS IS A DIRECTIONAL DRILL WELL
BOTTOM HOLE AT 1317' FNL, 1317' FEL.

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

