

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'

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

NOTES:
THIS IS A DIRECTIONAL DRILL WELL
BOTTOM HOLE AT 1336' FSL, 1326' FWL.

WELL FALLS IN A PLOWED FIELD.
PROPOSED WELLS ARE 22' SE & NW.
SEE LOCATION DRAWING FOR IMPROVEMENTS

W1/4 CRN SEC. 22
2.5"AC LS 9644

2651.7'

N00°32'18"W

2689.4'

S00°51'53"E

2629.1'

S00°16'30"E

E1/4 CRN SEC. 22
3.25"AC LS 10740

2379'

S47°51'W
1402'

2259'

BH = 1336' FSL,
1326' FWL.

GROUND ELEVATION = 4600'
LAT. & LONG. = N 40.38376°
W 104.53683°

SW CRN SEC. 22
3.25"AC LS 11399

BASIS OF BEARINGS
S89°01'44"W 2640.7'

S1/4 CRN SEC. 22
2.5"AC LS 28656

I HEREBY STATE TO PETROLEUM DEVELOPMENT CORP. THAT THIS WELL LOCATION CERTIFICATE FOR THE WELL CHESNUT 22BD IS LOCATED 2259' FSL & 2379' FWL, SEC. 22, T5N, R64W, 6PM.



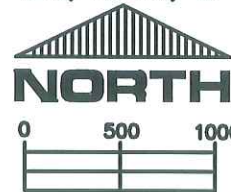
LEGEND



= FOUND MONUMENT



= PROPOSED WELL



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).

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: CHESNUT 22BD	
DRAWING DATE: 4-12-10		BY: TGC		LOCATION: WELD COUNTY, CO SW1/4, SEC. 22, T5N, R64W, 6TH P.M.	
FIELD DATE: 4-8-10		CHKD:		JOB NO.	SHEET NO. 1 OF 1