

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 2630' FSL, 2637' FWL.

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

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

N00°32'18"W

2689.4'

S00°51'53"E

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

GROUND ELEVATION = 4600'
LAT. & LONG. = N 40.38380°
W 104.53687°

2365'

2276'

N36°37'E
447'

BH = 2630' FSL,
2637' FWL.

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

S00°16'30"E

2629.1'

I HEREBY STATE TO PETROLEUM DEVELOPMENT CORP. THAT THIS WELL LOCATION CERTIFICATE
FOR THE WELL CHESNUT 220D IS LOCATED 2276' FSL & 2365' FWL, SEC. 22, T5N, R64W, 6PM.



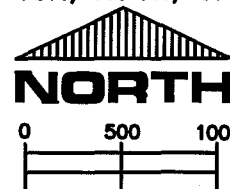
LEGEND



= 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).

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:

CHESNUT 220D

DRAWING DATE:

6-2-10

LOCATION:

WELD COUNTY, CO
SW1/4, SEC. 22, T5N, R64W, 6TH P.M.

FIELD DATE:

4-8-10

BY:

TGC

CHKD:

JOB NO.

SHEET NO.

1 OF 1