

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 9844

N1/4 CRN SEC 22
2.5"AC LS 9844

NOTES:

THIS IS A DIRECTIONAL DRILL WELL
BOTTOM HOLE AT 2647' FSL, 1331' FWL.

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

BH = 2647' FSL,
1331' FWL.

W1/4 CRN SEC. 22
3.25"AC LS 9844

2651.7'

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 28658

GROUND ELEVATION = 4600'
LAT. & LONG. = N 40.38383°
W 104.53691°

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

2629.1'

S00°16'30"E

1079'
N71°47'W
2351'
2293'

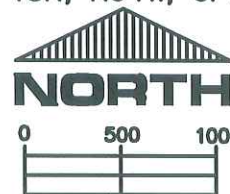
I HEREBY STATE TO PETROLEUM DEVELOPMENT CORP. THAT THIS WELL LOCATION CERTIFICATE FOR THE WELL CHESNUT 22KD IS LOCATED 2293' FSL & 2351' FWL, SEC. 22, T5N, R64W, 6PM.

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).

DISTANCES TO WELL SHOWN PERPENDICULAR
TO SECTION LINES.

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.

PREPARED BY:

HORSESHOE SURVEYING, LLC
PO BOX 150458
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(720)872-0196

WELL NAME:

CHESNUT 22KD

DRAWING DATE:

4-12-10

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