

WELL LOCATION CERTIFICATE

SECTION 20, TOWNSHIP 6 NORTH, RANGE 64 WEST, 6TH P.M.

NW CRN SEC. 20
3.25" AC LS 7242

NE CRN SEC. 20
2.5" AC LS 12374

S89°40'14"W 5328.2'

BASIS OF BEARINGS

2643.6'

S00°24'07"E

2644.3'

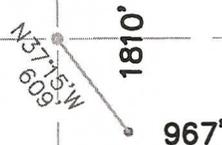
S00°23'26"E

NOTES:

THIS IS A DIRECTIONAL DRILL WELL.
BOTTOM HOLE AT 1323' FNL, 1333' FEL.
WELL FALLS IN A GRASS FIELD.
SEE LOCATION DRAWING FOR IMPROVEMENTS

GROUND ELEVATION = 4760'
LAT. & LONG. = N 40.47378°
W 104.56806°

BH = 1323' FNL,
1333' FEL.



2646.2'

N00°21'30"W

2644.4'

N00°03'12"W

W1/4 CRN SEC. 20
2.5" AC LS 12374

E1/4 CRN SEC. 20
2.5" AC LS 12374

2666.9'

N89°41'54"E

S1/4 CRN SEC. 20
2.5" AC LS 28656

SW CRN SEC. 20
2.5" AC LS 23501

SE CRN SEC. 20
3.25" AC LS 37045

N89°42'09"E

2655.0'

N89°41'46"E

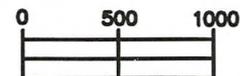
2655.6'

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THIS LOCATION CERTIFICATE FOR THE WELL SIMMONS 20CD IS LOCATED 1810' FNL & 967' FEL, SEC. 20, T6N, 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).

THOMAS G. CARLSON, PLS 24657
HORSESHOE SURVEYING, LLC

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: SIMMONS 20CD		
DRAWING DATE: 11-11-10		LOCATION: WELD COUNTY, CO NE1/4, SEC. 20, T6N, R64W, 6TH P.M.		
FIELD DATE: 11-10-10	BY: TGC	CHKD:	JOB NO.	SHEET NO. 1 OF 1