

# WELL LOCATION CERTIFICATE

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

NW CRN SEC. 20  
3.25" AC LS 7242

S89°40'14"W

5328.2'

NE CRN SEC. 20  
2.5" AC LS 12374

BASIS OF BEARINGS

2643.6'

S00°24'07"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

S00°17'51"E

2644.9'

BH = 1323' FNL,  
1333' FEL.

N37°15'W  
609'

1810'

967'

N00°21'30"W  
2646.2'

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

2644.3'

S00°23'26"E

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

2666.9'  
N89°41'54"E

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

2644.4'

N00°03'12"W

SW CRN SEC. 20  
2.5" AC LS 23501

N89°42'09"E

2655.0'

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

N89°41'46"E

2655.6'

SE CRN SEC. 20  
3.25" AC LS 37045

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:		WELL NAME:	
HORSESHOE SURVEYING, LLC PO BOX 150458 LAKEWOOD, CO 80215 (720)872-0196		SIMMONS 20CD	
DRAWING DATE: 11-11-10		LOCATION:	
FIELD DATE: 11-10-10		WELD COUNTY, CO NE1/4, SEC. 20, T6N, R64W, 6TH P.M.	
BY:	TGC	JOB NO.	SHEET NO.
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