

# WELL LOCATION CERTIFICATE

NW CRN SEC. 21  
2.5°AC LS 23513

SECTION 21, TOWNSHIP 4 NORTH, RANGE 67 WEST, 6TH P.M.

S89°17'39"E    2683.2'

N1/4 CRN SEC. 21  
3.25°AC LS 16427

BASIS OF BEARINGS  
S01°12'17"E

2631.7'  
298' 1150'

GROUND ELEVATION = 4922'  
LAT. & LONG. = N 40.30247°  
W 104.90455°

BH = 2575' FNL,  
55' FWL.

**NOTES:**

THIS IS A DIRECTIONAL DRILL WELL.  
BOTTOM HOLE AT 2575' FNL, 55' FWL.

WELL FALLS IN ABANDONED LIVESTOCK PENS.  
PROPOSED WELLS ARE 22' E & W.  
SEE LOCATION DRAWING FOR IMPROVEMENTS.

W1/4 CRN SEC. 21  
2.5°AC LS 30482

S01°12'17"E

2633.3'

SW CRN SEC. 21  
3.25°AC LS 7242

N01°12'47"W

S89°29'31"E    2668.3'

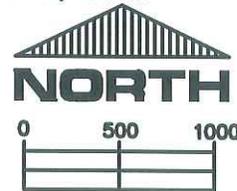
S1/4 CRN SEC. 21  
2.5°AC LS 22097

I HEREBY STATE TO UNIOIL THAT THIS WELL LOCATION CERTIFICATE FOR THE WELL CENTENNIAL 21GDU IS LOCATED 1150' FNL & 298' FWL, SEC. 21, T4N, R67W, 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).

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.

<b>PREPARED BY:</b>	HORSESHOE SURVEYING, LLC PO BOX 150458 LAKEWOOD, CO 80215 (720)872-0196	<b>WELL NAME:</b>	CENTENNIAL 21GDU
<b>DRAWING DATE:</b>	1-29-10	<b>LOCATION:</b>	WELD COUNTY, CO NW1/4, SEC. 21, T4N, R67W, 6TH P.M.
<b>FIELD DATE:</b>	1-27-10	<b>BY:</b>	TGC
<b>CHKD:</b>		<b>JOB NO.</b>	
		<b>SHEET NO.</b>	1 OF 1