

# WELL LOCATION CERTIFICATE

SECTION 7, TOWNSHIP 5 NORTH, RANGE 67 WEST, 6TH P.M.

**NOTES:**

THIS IS A DIRECTIONAL DRILL WELL.  
 BOTTOM HOLE AT 658' FSL, 1889' FWL.  
 A PROPOSED WELL IS 22' N.  
 AN EXISTING WELL IS 94' S.  
 WELL FALLS IN A PLOWED FIELD.  
 SEE LOCATION DRAWING FOR IMPROVEMENTS

GROUND ELEVATION = 4960'  
 LAT & LONG. = N 40.40993°  
 W 104.94120°

W1/4 SEC. 7  
 3.25" AC LS 12374

BASIS OF BEARINGS

2630.7'

S00°13'51"W

925'

1083'

S66°39'E  
 1048'

BH = 658' FSL,  
 1889' FWL.

1246.1'

1286.6'

2573.1'

S89°25'45"W

SW SEC. 7  
 3.25" AC LS 12374

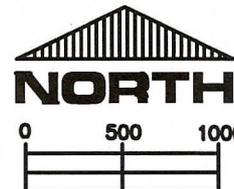
SE SEC. 7  
 2.5" AC ILLEG.

I HEREBY STATE TO UNIOIL THAT THIS WELL LOCATION CERTIFICATE  
 FOR THE WELL ZEILER 24-7DU IS LOCATED 1083' FSL & 925' FWL, SEC. 7, T5N, 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).

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: ZEILER 24-7DU	
DRAWING DATE: 12-22-10		LOCATION: WELD COUNTY, CO SW1/4, SEC. 7, T5N, R67W, 6TH P.M.	
FIELD DATE: 12-21-10	BY: TGC	CHKD:	JOB NO. SHEET NO. 1 OF 1