

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

SW SEC. 7
3.25" AC LS 12374

1246.1'

1286.6'

2573.1'

SE SEC. 7
2.5" AC ILLEG.

S89°25'45"W

925'

1083'

S66°39'E
1048'

BH = 658' FSL,
1889' FWL.

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



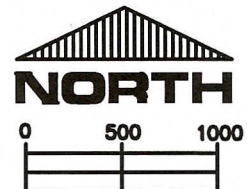
= FOUND MONUMENT



= 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).

SHOWN DISTANCES ARE FIELD MEASURED - EXTERIOR SECTION LINES
ARE DRAWN TO SCALE (BEST APPROX. OR FOUND MONUMENT).

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.

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

LOCATION:

WELD COUNTY, CO
SW1/4, SEC. 7, T5N, R67W, 6TH P.M.

DRAWING DATE:

12-22-10

FIELD DATE:

12-21-10

BY:

TGC

CHKD:

JOB NO.

SHEET NO.

1 OF 1