

# 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

## NOTES:

THIS IS A DIRECTIONAL DRILL WELL.  
BOTTOM HOLE AT 2093' FSL, 2180' FWL.

WELL FALLS IN A PLOWED FIELD.  
A PROPOSED WELL IS 22' SW.  
SEE LOCATION DRAWING FOR IMPROVEMENTS.

GROUND ELEVATION = 4940'  
LAT. & LONG. = N 40.29538°  
W 104.89958°

BASIS OF BEARINGS

2631.7'

S01°12'17"E

W1/4 CRN SEC. 21  
2.5" AC LS 30482

2633.3'

N01°12'47"W

SW CRN SEC. 21  
3.25" AC LS 7242

S89°29'31"E

2668.3'

S1/4 CRN SEC. 21  
2.5" AC LS 22097

BH = 2093' FSL,  
2180' FWL.

N44°14'E  
756'

1642'

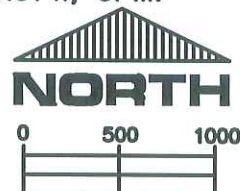
1547'

I HEREBY STATE TO UNIOIL THAT THIS WELL LOCATION CERTIFICATE FOR THE  
WELL WALTERS 23-21DU IS LOCATED 1547' FSL & 1642' 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.

PREPARED BY:

HORSESHOE SURVEYING, LLC  
PO BOX 150458  
LAKEWOOD, CO 80215  
(720)872-0196

WELL NAME:

WALTERS 23-21DU

DRAWING DATE:

3-11-10

LOCATION:

WELD COUNTY, CO  
SW1/4, SEC. 21, T4N, R67W, 6TH P.M.

FIELD DATE:

3-10-10

BY:

TGC

CHKD:

JOB NO.

SHEET NO.

1 OF 1