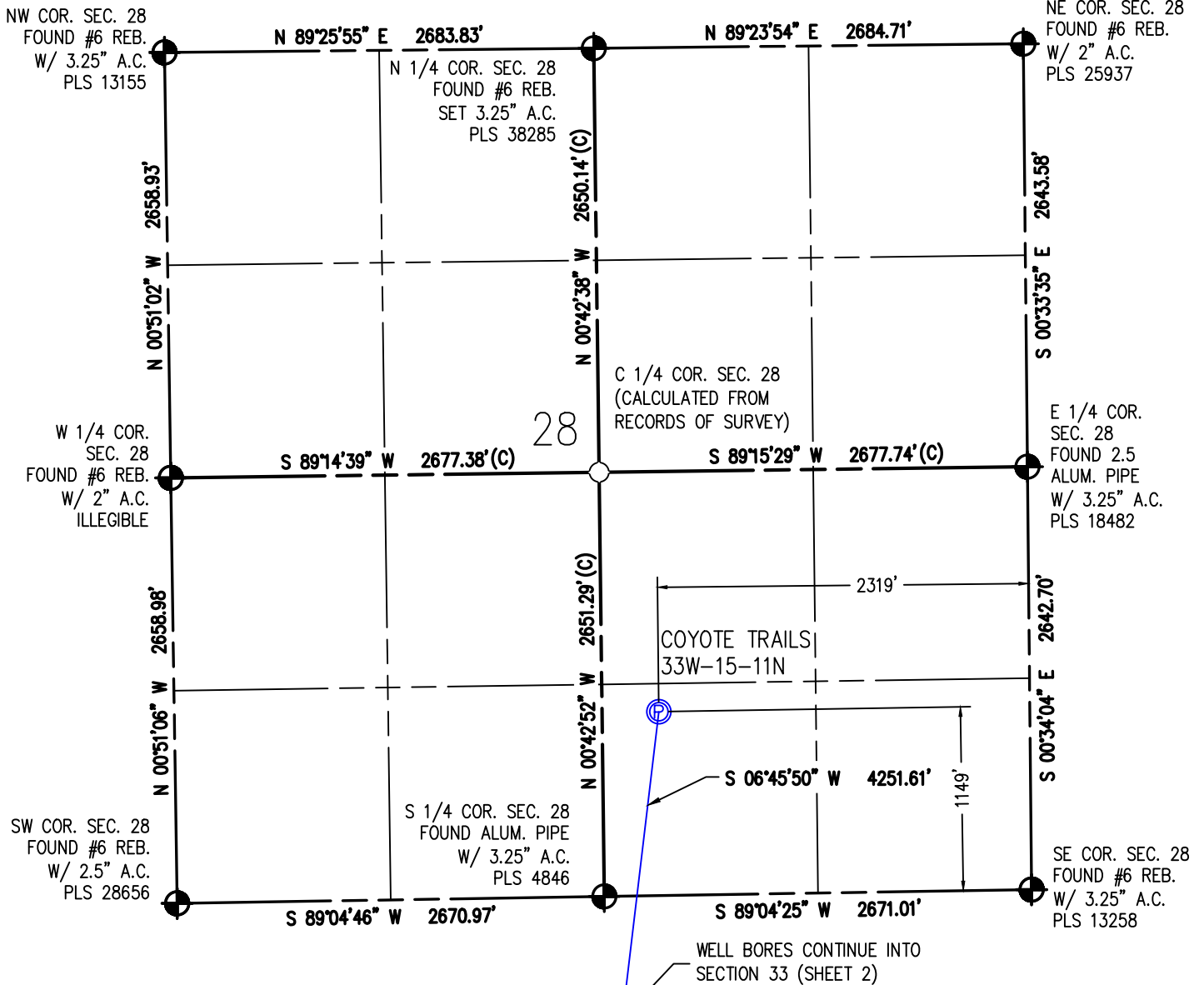


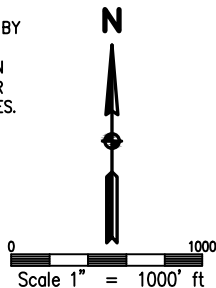
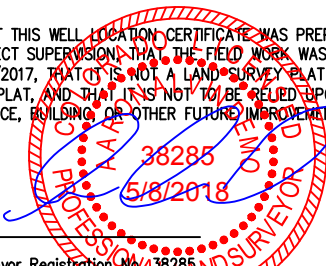
# WELL CERTIFICATION EXHIBIT COYOTE TRAILS 33W-15-11N

SW1/4 SE1/4 SEC. 28, T1N, R68W, 6TH P.M.



I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 06/30/2017, THAT IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR ESTABLISHMENT OF FENCE, BUILDING OR OTHER FUTURE IMPROVEMENT LINES.

AARON A. DEMO  
Professional Land Surveyor Registration No. 38285  
State of Colorado  
FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.



SURFACE LOCATION  
SEC. 28, T1N, R68W  
GROUND ELEVATION = 5273'  
PDOP = 1.3  
LATITUDE = 40.017977°  
LONGITUDE = -105.007345°  
1149' FSL, 2319' FEL  
ENTRY POINT LOCATION  
SEC. 33, T1N, R68W  
LATITUDE = 40.006398°  
LONGITUDE = -105.009216°  
2224' FSL, 2460' FWL  
BOTTOM HOLE LOCATION  
SEC. 32, T1N, R68W  
LATITUDE = 40.006360°  
LONGITUDE = -105.035161°  
2219' FSL, 460' FWL

## NOTES:

1. INDICATES SECTION CORNER
2. INDICATES CALCULATED CORNER
3. (C) INDICATES CALCULATED DIMENSION
4. ELEVATION BASED ON NAVD88 (GEOID12B)
5. BEARINGS DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
6. OPERATOR: TRAVIS WINNICKI
7. IMPROVEMENTS: SEE LOCATION DRAWING FOR ALL VISIBLE IMPROVEMENTS WITHIN 500' OF DISTURBED AREA.
8. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.

## NEAREST CULTURAL ITEMS:

BUILDING: 1423' S  
BUILDING UNIT: 1423' S  
HIGH OCCUPANCY BUILDING UNIT: 4670' SW  
DESIGNATED OUTSIDE ACTIVITY AREA: 5280' +  
PUBLIC ROAD: WELD COUNTY ROAD 4 1215' S  
ABOVE GROUND UTILITY: 1728' SE  
RAILROAD: 5280' +  
PROPERTY LINE: 355' W  
SURFACE USE: GRASSLAND.  
NEAREST EXISTING WELL: MEIKLE 28-1 563' SE



DRAWN BY	RPM
CHECKED BY	AAD
INITIAL SUBMITTAL	11/17/2017
REVISED	5/8/2018
DRAWING SIZE	8.5" X 11"
JOB NO.	EXT01N68W28-01
SHEET	1 OF 3

**BASELINE**  
Engineering - Planning - Surveying  
4007 S. LINCOLN AVENUE, SUITE 405 - LOVELAND, COLORADO 80537  
P: 970.353.7800 - F: 970.353.7801 - [www.baselinecorp.com](http://www.baselinecorp.com)

# WELL CERTIFICATION EXHIBIT COYOTE TRAILS 33W-15-11N

SW 1/4 SE 1/4 SEC. 28, T1N, R68W, 6TH P.M.

WELL BORES  
CONTINUE INTO  
SECTION 28  
(SHEET 1)

NW COR. SEC. 33  
FOUND #6 REB.  
W/ 2.5" A.C.  
PLS 28656

NE COR. SEC. 33  
FOUND #6 REB.  
W/ 3.25" A.C.  
PLS 13258

N 1/4 COR. SEC. 33  
FOUND ALUM. PIPE  
W/ 3.25" A.C.  
PLS 4846

W 1/4 COR.  
SEC. 33  
FOUND #6 REB.  
W/ 2" A.C.  
PLS 24305

E 1/4 COR.  
SEC. 33  
FOUND #6 REB.  
W/ 3.25" A.C.  
PLS 18482

C 1/4 COR.  
SEC. 33  
FOUND #6 REB.  
W/ 2" A.C.  
PLS 18475

WELL BORES  
CONTINUE  
INTO  
SECTION 32  
(SHEET 3)

SW COR. SEC. 33  
FOUND #6 REBAR  
UPGRADED  
W/ 3.25" A.C.  
PLS 38285

NW COR. SEC. 4  
FOUND #6 REBAR  
W/ 2.5" A.C.  
PLS 14823

N 1/4 COR. SEC. 4  
FOUND #6 REBAR  
W/ 2.5" A.C.  
PLS 23500

NE COR. SEC. 4  
FOUND #6 REBAR  
W/ 2" A.C.  
PLS 23500

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AARON A. DEMO  
Professional Land Surveyor Registration No. 38285  
State of Colorado  
FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.

N

0 1000'  
Scale 1" = 1000' ft

SURFACE LOCATION  
SEC. 28, T1N, R68W  
GROUND ELEVATION = 5273'  
PDOP = 1.3  
LATITUDE = 40.017977°  
LONGITUDE = -105.007345°  
1149' FSL, 2319' FEL  
ENTRY POINT LOCATION  
SEC. 33, T1N, R68W  
LATITUDE = 40.006398°  
LONGITUDE = -105.009216°  
2224' FSL, 2460' FWL  
BOTTOM HOLE LOCATION  
SEC. 32, T1N, R68W  
LATITUDE = 40.006360°  
LONGITUDE = -105.035161°  
2219' FSL, 460' FWL

## NOTES:

1. INDICATES SECTION CORNER
2. INDICATES CALCULATED CORNER
3. (C) INDICATES CALCULATED DIMENSION
4. ELEVATION BASED ON NAVD88 (GEOID12B)
5. BEARINGS DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
6. OPERATOR: TRAVIS WINNICKI
7. IMPROVEMENTS: SEE LOCATION DRAWING FOR ALL VISIBLE IMPROVEMENTS WITHIN 500' OF DISTURBED AREA.
8. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.

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ABOVE GROUND UTILITY: 1728' SE  
RAILROAD: 5280' +  
PROPERTY LINE: 355' W  
SURFACE USE: GRASSLAND.  
NEAREST EXISTING WELL: MEIKLE 28-1 563' SE



DRAWN BY	RPM	CHECKED BY	AAD
INITIAL SUBMITTAL	11/17/2017		
REVISED	5/8/2018		
DRAWING SIZE	8.5" X 11"		
JOB NO.	EXT01N68W28-01		
SHEET	2 of 3		

**BASELINE**  
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# WELL CERTIFICATION EXHIBIT COYOTE TRAILS 33W-15-11N

SW1/4 SE1/4 SEC. 28, T1N, R68W, 6TH P.M.

NW COR. SEC. 32  
FOUND #6 REB.  
W/ 2-1/2" A.C.  
PLS 24968

NE COR. SEC. 32  
FOUND #6 REB.  
W/ 2-1/2" A.C.  
PLS 28656

N 1/4 COR. SEC. 32  
FOUND #6 REB.  
W/ 3.25" A.C.  
PLS 28656

C 1/4 COR. SEC. 32  
(CALCULATED FROM  
RECORDS OF SURVEY)

E 1/4 COR.  
SEC. 32  
FOUND #6 REB.  
W/ 2" A.C.  
PLS 24302

W 1/4 COR.  
SEC. 32  
FOUND #6 REB.  
W/ 2-1/2" A.C.  
PLS 28256

SW COR. SEC. 32  
FOUND #6 REB.  
W/ 2.5" A.C.  
ILLEGIBLE

NW COR. SEC. 5  
FOUND 2.5" A.C.  
ILLEGIBLE

N 1/4 COR. SEC. 5  
FOUND #6 REB.  
W/ 2.5" A.C.  
PLS 14823

SE COR. SEC. 32  
SET #6 REB.  
W/ 3.25" A.C.  
PLS 38285

NE COR. SEC. 5  
FOUND #6 REB.  
W/ 2.5" A.C.  
PLS 14823

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0 1000'  
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DRAWING SIZE	8.5" X 11"
JOB NO.	EXT01N68W28-01
SHEET	3 of 3

