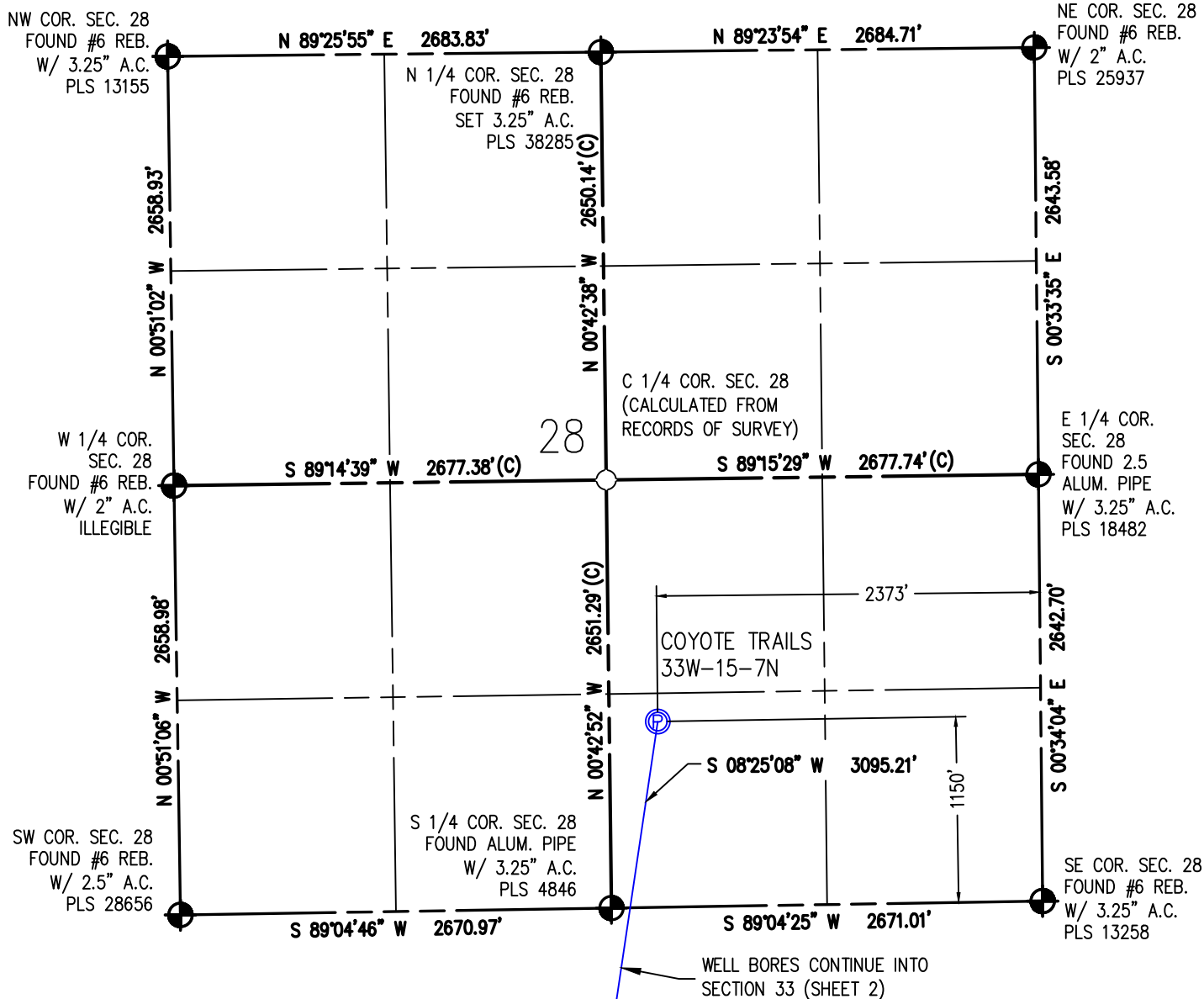


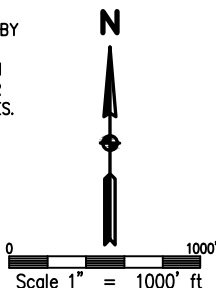
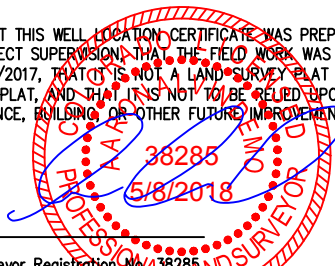
WELL CERTIFICATION EXHIBIT COYOTE TRAILS 33W-15-7N

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 = 5274'
PDOP = 1.3
LATITUDE = 40.017978°
LONGITUDE = -105.007538°
1150' FSL, 2373' FEL
ENTRY POINT LOCATION
SEC. 33, T1N, R68W
LATITUDE = 40.009582°
LONGITUDE = -105.009216°
1904' FNL, 2473' FWL
BOTTOM HOLE LOCATION
SEC. 32, T1N, R68W
LATITUDE = 40.009544°
LONGITUDE = -105.035174°
1903' FNL, 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: 1400' S
BUILDING UNIT: 1400' S
HIGH OCCUPANCY BUILDING UNIT: 4645' SW
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
PUBLIC ROAD: WELD COUNTY ROAD 4 1198' S
ABOVE GROUND UTILITY: 1750' SE
RAILROAD: 5280'+
PROPERTY LINE: 301' W
SURFACE USE: GRASSLAND.
NEAREST EXISTING WELL: MEIKLE 28-1 594' 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		



WELL CERTIFICATION EXHIBIT COYOTE TRAILS 33W-15-7N

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

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

WELL BORES
CONTINUE INTO
SECTION 28
(SHEET 1)

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

WELL BORES
CONTINUE
INTO
SECTION 32
(SHEET 3)

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

S 08°25'08" W 3095.21'

S 89°35'01" W 7273.36'

ENTRY POINT

2473'

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

S 89°19'25" W 2651.02'

S 89°19'39" W 2650.42'

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

S 1/4 COR. SEC. 33
(CALCULATED FROM
RECORDS OF SURVEY)

SE COR. SEC. 33
FOUND #6 REBAR

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 = 5274'
PDOP = 1.3
LATITUDE = 40.017978°
LONGITUDE = -105.007538°
1150' FSL, 2373' FEL
ENTRY POINT LOCATION
SEC. 33, T1N, R68W
LATITUDE = 40.009582°
LONGITUDE = -105.009216°
1904' FNL, 2473' FWL
BOTTOM HOLE LOCATION
SEC. 32, T1N, R68W
LATITUDE = 40.009544°
LONGITUDE = -105.035174°
1903' FNL, 460' FWL

NOTES:

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2. ○ INDICATES CALCULATED CORNER
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ABOVE GROUND UTILITY: 1750' SE
RAILROAD: 5280'+
PROPERTY LINE: 301' W
SURFACE USE: GRASSLAND.
NEAREST EXISTING WELL: MEIKLE 28-1 594' 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
Engineering - Planning - Surveying
4007 S. LINCOLN AVENUE, SUITE 405 - LOVELAND, COLORADO 80537
P: 970.353.7800 - F: 970.353.7801 - www.baselinecorp.com

WELL CERTIFICATION EXHIBIT COYOTE TRAILS 33W-15-7N

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

WELL BORE
CONTINUES INTO
SECTION 33
(SHEET 2)

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

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

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

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

S 1/4 COR. SEC. 32
SET #6 REB.
W/ 3.25" A.C.
PLS 38285

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

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

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

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