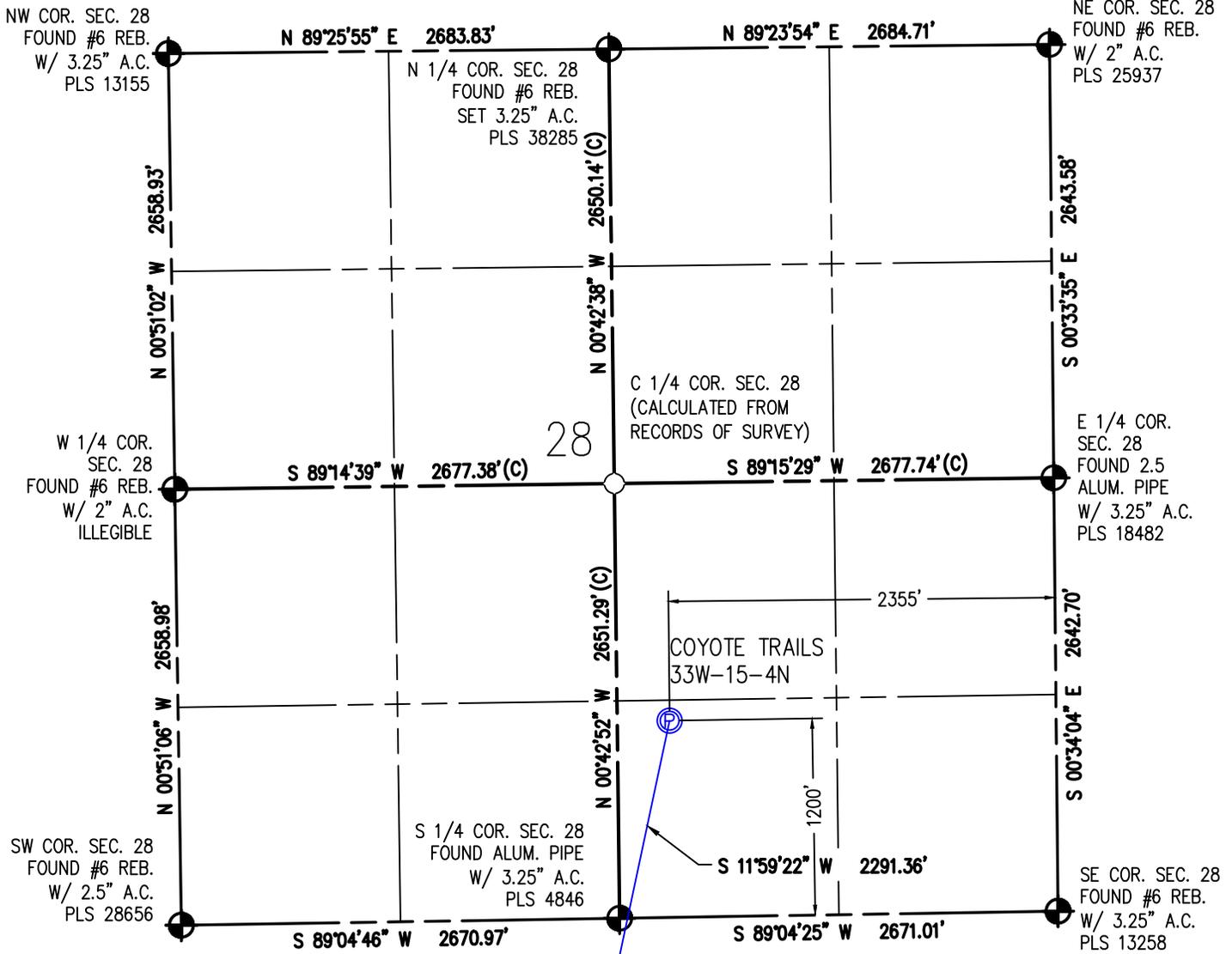


WELL CERTIFICATION EXHIBIT COYOTE TRAILS 33W-15-4N

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

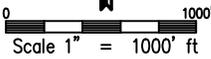


WELL BORES CONTINUE INTO SECTION 33 (SHEET 2)

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 = 5276'
PDOP = 1.2
LATITUDE = 40.018115°
LONGITUDE = -105.007473°
1200' FSL, 2355' FEL
ENTRY POINT LOCATION
SEC. 33, T1N, R68W
LATITUDE = 40.011971°
LONGITUDE = -105.009216°
1034' FNL, 2482' FWL
BOTTOM HOLE LOCATION
SEC. 32, T1N, R68W
LATITUDE = 40.011933°
LONGITUDE = -105.035184°
1033' 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: 1453' S
BUILDING UNIT: 1453' S
HIGH OCCUPANCY BUILDING UNIT: 4698' SW
DESIGNATED OUTSIDE ACTIVITY AREA: 5280' +
PUBLIC ROAD: WELD COUNTY ROAD 4 1251' S
ABOVE GROUND UTILITY: 1789' SE
RAILROAD: 5280' +
PROPERTY LINE: 319' W
SURFACE USE: GRASSLAND.
NEAREST EXISTING WELL: MEIKLE 28-1 625' 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

M:_co - Well Head Staking\EXT01N68W28-01 (FRONT RANGE)\Drawings\EXT01N68W28-01 (COYOTE TRAILS).dwg, 5/8/2018 11:11:37 AM, Denny Miller

WELL CERTIFICATION EXHIBIT COYOTE TRAILS 33W-15-4N

SW1/4 SE1/4 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

WELL BORES
CONTINUE INTO
SECTION 32
(SHEET 3)

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

S 11°59'22" W 2291.36'

N 89°04'46" E 2670.97'

N 89°04'25" E 2671.01'

N 00°56'37" W 2632.89'

S 89°34'55" W 7275.90'

S 00°04'05" E 2656.22'

ENTRY POINT

2482'

N 00°30'39" W 2644.24'

1034'

33

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

N 00°56'27" W 2633.22'

N 00°38'07" W 2646.27'

S 00°18'47" E 2659.22'

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

576.73' 2060.29'(C) 546.60'(C) 2088.84'

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

S 89°36'19" W 2637.03'(C)

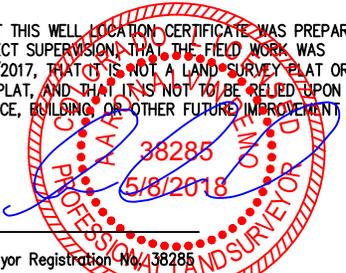
S 89°36'38" W 2635.44'(C)

NOTES:

1. ● INDICATES SECTION CORNER
2. ○ INDICATES CALCULATED CORNER
3. (C) INDICATES CALCULATED DIMENSION
4. ELEVATION BASED ON NAVD88 (GEOD12B)
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.

SURFACE LOCATION
SEC. 28, T1N, R68W
GROUND ELEVATION = 5276'
PDOP = 1.2
LATITUDE = 40.018115°
LONGITUDE = -105.007473°
1200' FSL, 2355' FEL
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SEC. 33, T1N, R68W
LATITUDE = 40.011971°
LONGITUDE = -105.009216°
1034' FNL, 2482' FWL
BOTTOM HOLE LOCATION
SEC. 32, T1N, R68W
LATITUDE = 40.011933°
LONGITUDE = -105.035184°
1033' FNL, 460' FWL

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0 1000'
Scale 1" = 1000' ft

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ABOVE GROUND UTILITY: 1789' SE
RAILROAD: 5280' +
PROPERTY LINE: 319' W
SURFACE USE: GRASSLAND.
NEAREST EXISTING WELL: MEIKLE 28-1 625' 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	



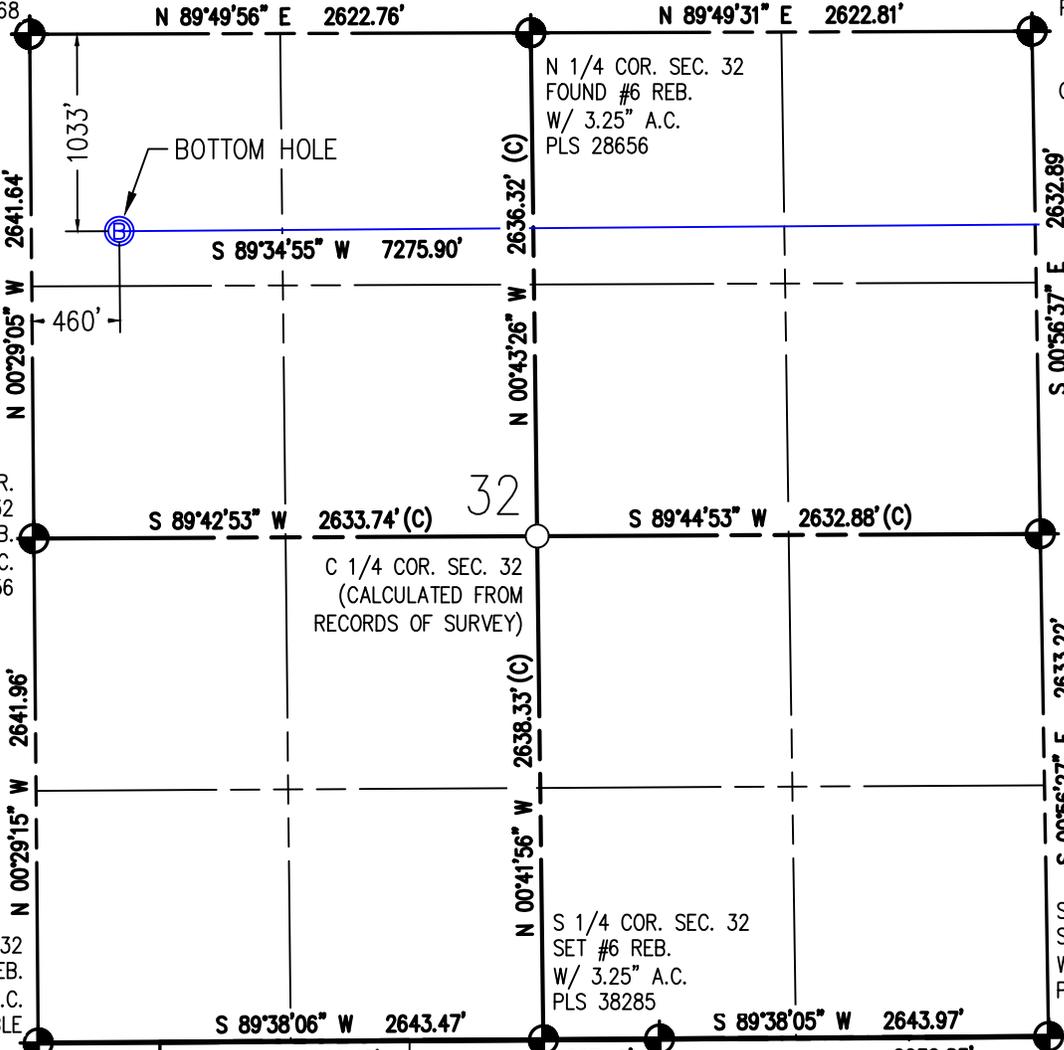
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P: 970.353.7800 - F: 970.353.7801 - www.baselinecorp.com

WELL CERTIFICATION EXHIBIT COYOTE TRAILS 33W-15-4N

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



WELL BORE
CONTINUES INTO
SECTION 33
(SHEET 2)

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

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

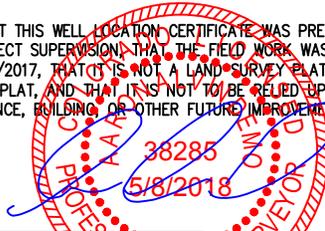
NE COR. SEC. 5
FOUND #6 REB.
W/ 2.5" A.C.
PLS 14823

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

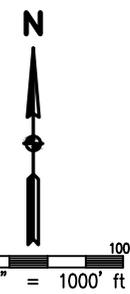
SW COR. SEC. 32
FOUND #6 REB.
W/ 2.5" A.C.
ILLEGIBLE

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

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SHEET 3 of 3	

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M:_co - Well Head Staking\EXT01N68W28-01 (FRONT RANGE)\Drawings\EXT01N68W28-01 (COYOTE TRAILS) - 2 (WEST).dwg, 5/8/2018 11:13:06 AM, Danny Miller