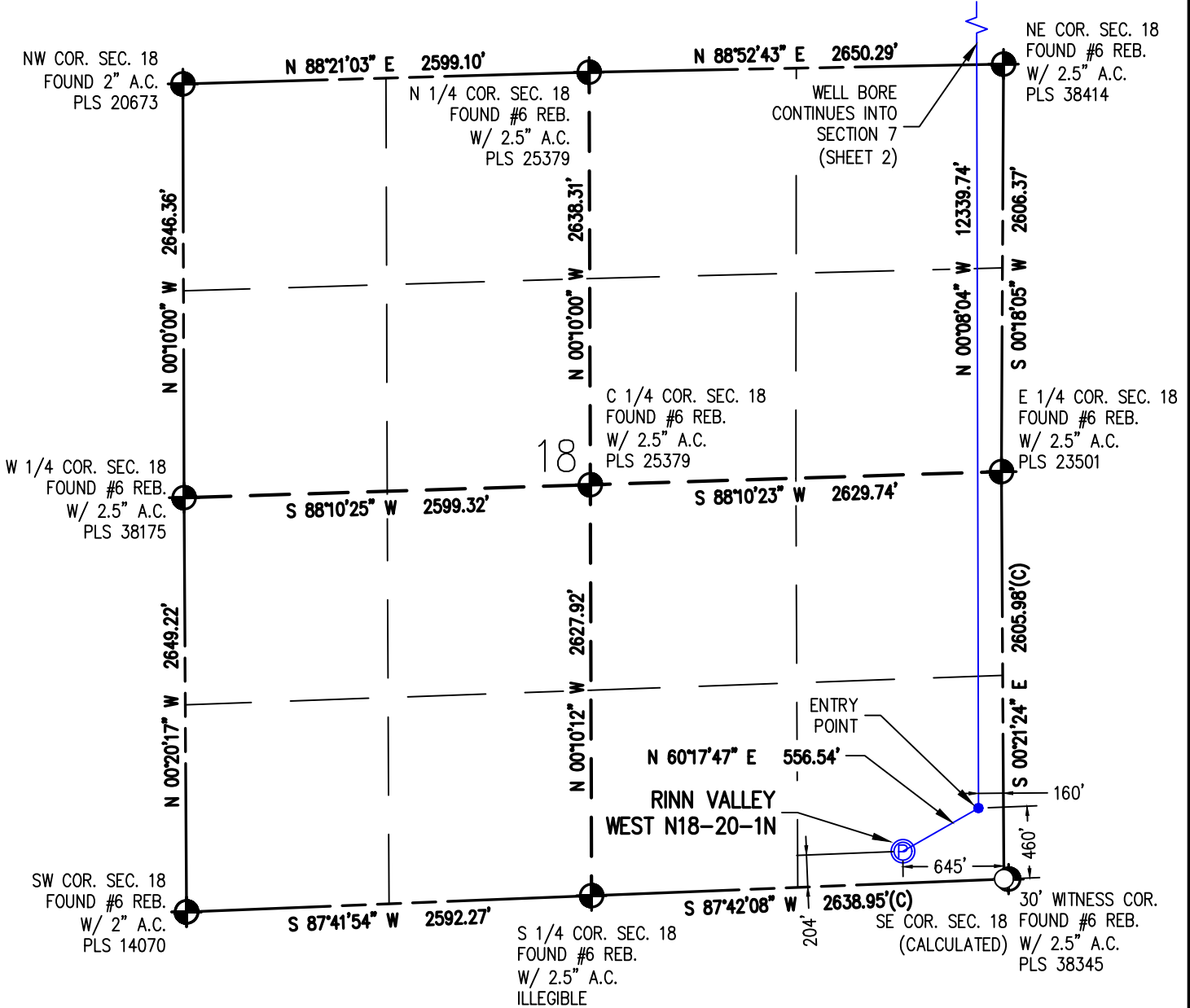


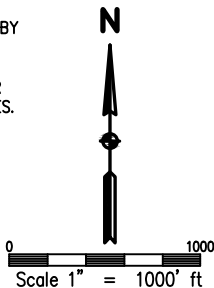
WELL LOCATION PLAT RINN VALLEY WEST N18-20-1N

SE 1/4 SE 1/4 SEC. 18, T2N, 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 1/30/2018, 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. 18, T2N, R68W
GROUND ELEVATION = 4940.3'
PDOP = 1.2
LATITUDE = 40.132044°
LONGITUDE = -105.038975°
204' FSL, 645' FEL
ENTRY POINT LOCATION
SEC. 18, T2N, R68W
LATITUDE = 40.132794°
LONGITUDE = -105.037241°
460' FSL, 160' FEL
BOTTOM HOLE LOCATION
SEC. 6, T2N, R68W
LATITUDE = 40.166643°
LONGITUDE = -105.037114°
2171' FSL, 160' FEL

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: 1810' SW
BUILDING UNIT: 1925' W
HIGH OCCUPANCY BUILDING UNIT: 5280'+
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
PUBLIC ROAD: WELD COUNTY ROAD 20 1/2 2399' N
ABOVE GROUND UTILITY: 2315' SW
RAILROAD: 5280'+
PROPERTY LINE: 204' S
SURFACE USE: CROP LAND.
NEAREST EXISTING WELL: WILLIAMS 18-16 846' N



DRAWN BY	BGR	CHECKED BY	AAD
INITIAL SUBMITTAL	3/9/2018		
REVISED	5/2/2018		
DRAWING SIZE	8.5" X 11"		
JOB NO.	EXT02N68W17-01		
SHEET	1 OF 3		



WELL LOCATION PLAT RINN VALLEY WEST N18-20-1N

SE 1/4 SE 1/4 SEC. 18, T2N, R68W, 6TH P.M.

NW COR. SEC. 7
FOUND #6 REB.
W/ 3.25" A.C.
PLS 34595

N 87°26'37" E 2625.56'

N 1/4 COR. SEC. 7
FOUND 3.25" A.C.
ILLEGIBLE

N 87°21'32" E 2591.79'

WELL BORE
CONTINUES INTO
SECTION 6
(SHEET 3)

NE COR. SEC. 7
FOUND 3.25" A.C.
ILLEGIBLE

N 00°17'27" W 2654.46'

N 00°01'25" E 2652.62'(C)

S 01°34'11" E 2651.66'

W 1/4 COR. SEC. 7
FOUND 2.5" A.C.
ILLEGIBLE

S 87°23'24" W 2611.09'(C)

C 1/4 COR. SEC. 7
(CALCULATED)

138' WITNESS COR.
FOUND 1.25" PIPE
W/ 2" A.C.
PLS 18982

S 87°23'24" W 2665.53'(C)

E 1/4 COR. SEC. 7
FOUND #6 REB.
W/ 2.5" A.C.
PLS 29041

N 00°12'03" W 2640.70'

N 00°01'25" E 2684.80'(C)

N 00°08'04" W 12339.74'

S 00°17'34" W 2754.35'

SW COR. SEC. 7
FOUND #5 REB.
W/ 2" A.C.
PLS 20673

S 88°21'03" W 2599.10'

S 1/4 COR. SEC. 7
FOUND #6 REB.
W/ 2.5" A.C.
PLS 25379

S 88°52'43" W 2650.29'

WELL BORE
CONTINUES INTO
SECTION 18
(SHEET 1)

SE COR. SEC. 7
FOUND #6 REB.
W/ 2.5" A.C.
PLS 38414

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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. 18, T2N, R68W
GROUND ELEVATION = 4940.3'
PDOP = 1.2
LATITUDE = 40.132044°
LONGITUDE = -105.038975°
204' FSL, 645' FEL
ENTRY POINT LOCATION
SEC. 18, T2N, R68W
LATITUDE = 40.132794°
LONGITUDE = -105.037241°
460' FSL, 160' FEL
BOTTOM HOLE LOCATION
SEC. 6, T2N, R68W
LATITUDE = 40.166643°
LONGITUDE = -105.037114°
2171' FSL, 160' FEL

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:

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PUBLIC ROAD: WELD COUNTY ROAD 20 1/2 2399' N
ABOVE GROUND UTILITY: 2315' SW
RAILROAD: 5280'+
PROPERTY LINE: 204' S
SURFACE USE: CROP LAND.
NEAREST EXISTING WELL: WILLIAMS 18-16 846' N

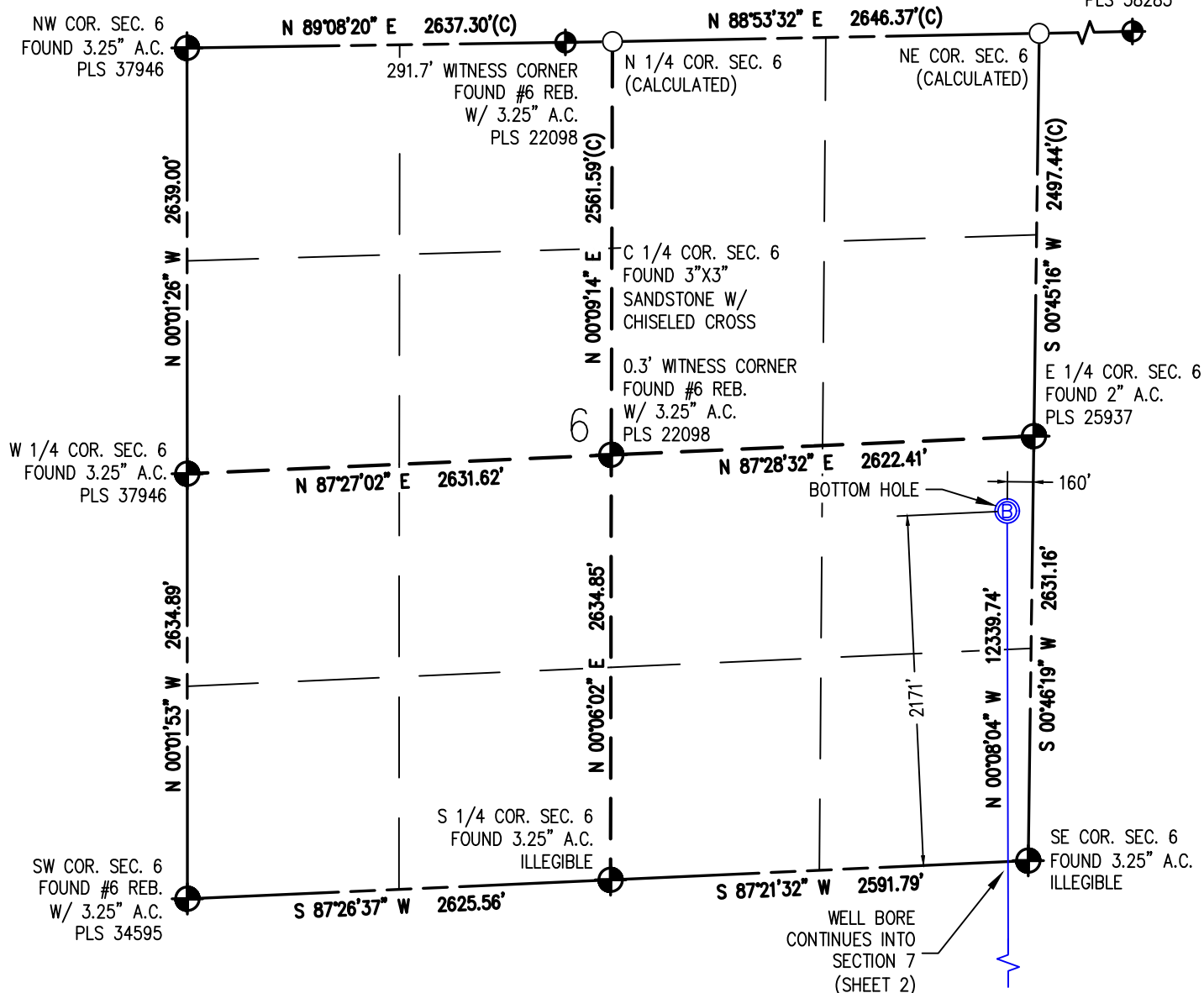


DRAWN BY	BGR	CHECKED BY	AAD
INITIAL SUBMITTAL	3/9/2018		
REVISED	5/2/2018		
DRAWING SIZE	8.5" X 11"		
JOB NO.	EXT02N68W17-01		
SHEET	2 OF 3		

BASELINE
Engineering - Planning - Surveying
4007 S. LINCOLN AVENUE, SUITE 405 - LOVELAND, COLORADO 80537
P: 970.353.7800 - F: 970.353.7801 - www.baselinecorp.com

SE1/4 SE1/4 SEC. 18, T2N, R68W, 6TH P.M.

1004.10' WITNESS COR.
FOUND 2.5" PIPE
W/ 3.25" A.C.
PLS 38285



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AARON A. DEMO
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State of Colorado
FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.

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
ENTRY POINT LOCATION

SEC. 18, T2N, R68W
LATITUDE = 40.132794°
LONGITUDE = -105.037241°

BOTTOM HOLE LOCATION

SEC. 6, T2N, R68W
LATITUDE = 40.166643°
LONGITUDE = -105.037114°

NOTES:

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DRAWN BY
RGR

CHECKED BY
AAD

INITIAL SUBMITTAL	3/9/2018
REVISED	5/2/2018
DRAWING SIZE	8.5" X 11"
JOB NO.	EXT02N68W17-0
SHEET 3	OF 3



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