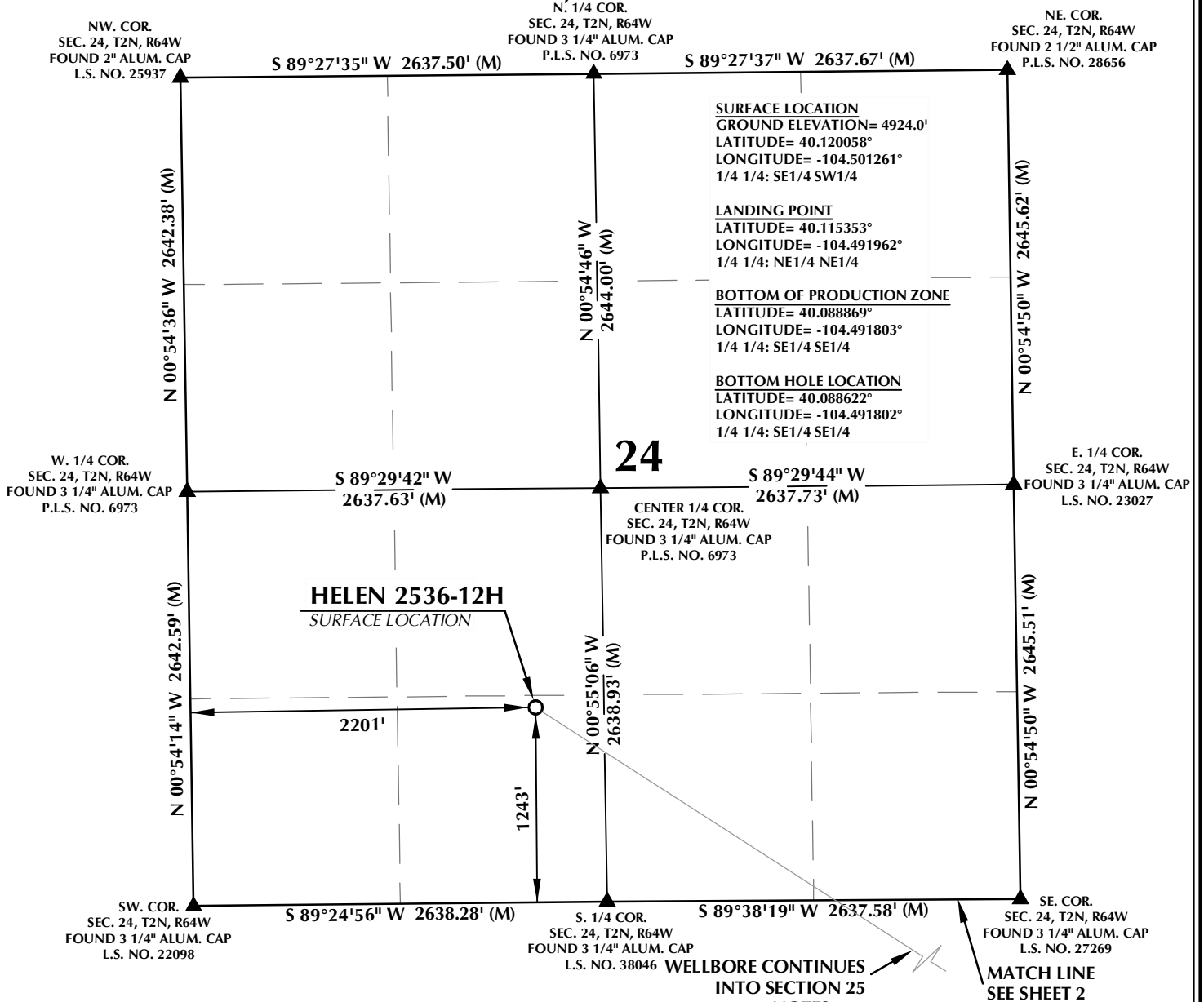


T2N, R64W

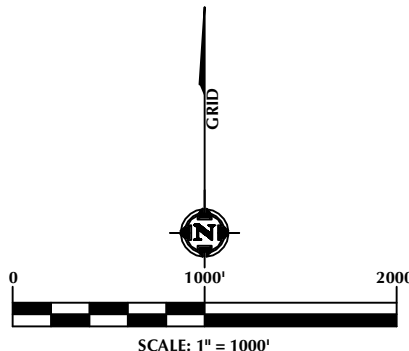


CERTIFICATE OF SURVEYOR:

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Randall K. French
 RANDALL K. FRENCH
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 38512
 11/23/21

NOTICE:
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- NOTES:
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 - INDICATES CALCULATED CORNER.
 - ELEVATION BASED ON NAVD88 (GEOID12B).
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 - ALL MEASURED DISTANCES ARE GRID.
 COMBINED SCALE FACTOR: .99972694 CALCULATED FROM THE C. 1/4 CORNER OF SECTION 24, T2N, R64W.
 OPERATOR: JEREMY GROVES / PDOP = 1.5.
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 - WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
 - THE BOTTOM OF PRODUCTION ZONE BEARS S00°54'53"E, 9648' FROM THE LANDING POINT.

WELL PAD - ARNOLD 02N-64W-24

HELEN 2536-12H
 WELL LOCATION CERTIFICATE
 1243' FSL & 2201' FWL SESW (SURFACE)
 LOCATED IN SECTION 24
 460' FNL & 480' FEL NENE (LANDING POINT)
 LOCATED IN SECTION 25
 460' FSL & 480' FEL SESE (BOTTOM OF PRODUCTION ZONE)
 370' FSL & 480' FEL SESE (BOTTOM)
 LOCATED IN SECTION 36
 T2N, R64W, 6TH P.M.
 WELD COUNTY, COLORADO


VERDAD RESOURCES
 1125 17th Street, Suite 550
 Denver, Colorado 80202



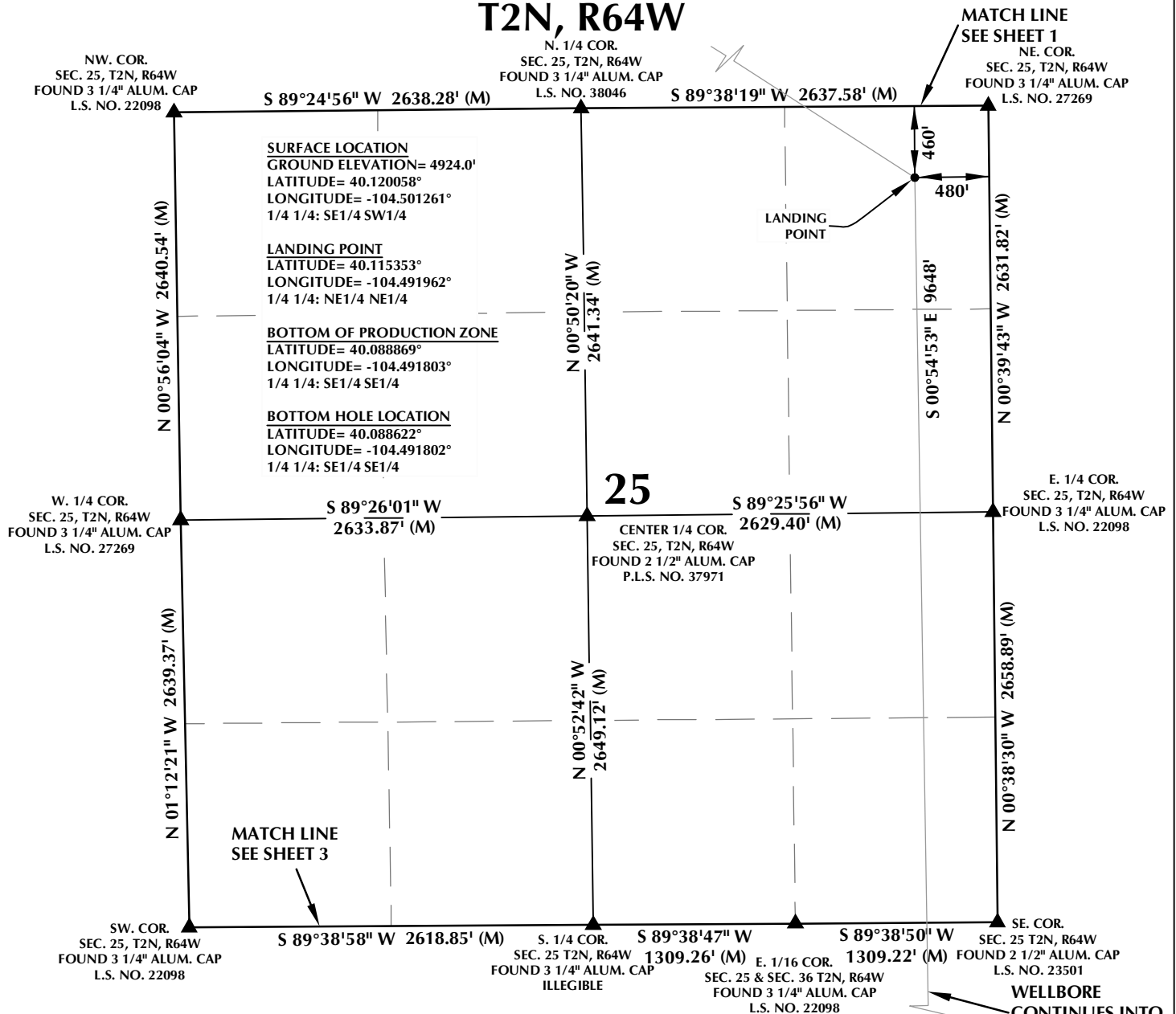
CONSULTING, LLC

SHERIDAN OFFICE
 1095 Saberton Avenue
 Sheridan, Wyoming 82801
 Phone 307-674-0609

LOVELAND OFFICE
 1635 Foxtrail Drive, Suite 204
 Loveland, Colorado 80538
 Phone 970-776-4331

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DATE DRAFTED:	11/23/21	DATE SURVEYED:	10/14/21	1
REVISED:		FILE NAME:	17-138	1 OF 3

T2N, R64W

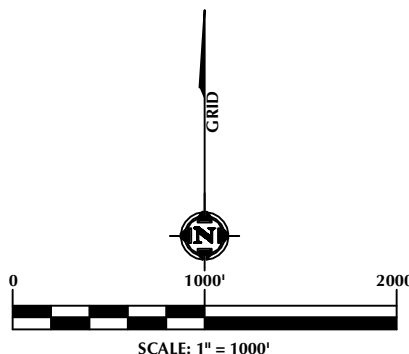


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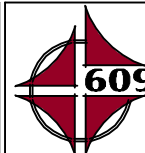
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 WELD COUNTY, COLORADO



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DATE DRAFTED: 11/23/21	DATE SURVEYED: 10/14/21	2 OF 3
REVISED:	FILE NAME: 17-138	

T2N, R64W

E. 1/16 COR.
SEC. 25 & SEC. 36 T2N, R64W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

MATCH LINE
SEE SHEET 2
NE. COR.
SEC. 36 T2N, R64W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 23501

NW. COR.
SEC. 36, T2N, R64W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

S 89°38'58" W 2618.85' (M)

S 89°38'47" W
1309.26' (M)

S 89°38'50" W
1309.22' (M)

N. 1/4 COR.
SEC. 36 T2N, R64W
FOUND 3 1/4" ALUM. CAP
ILLEGIBLE

CN. 1/16 COR.
SEC. 36 T2N, R64W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

N 01°13'17" W 2639.11' (M)

N 01°11'35" W
1319.19' (M)

N 01°11'23" W
1319.32' (M)

S 00°54'53" E 9648'

N 01°10'45" W 2637.94' (M)

36

W. 1/4 COR.
SEC. 36 T2N, R64W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

S 89°38'13" W
2617.47' (M)

S 89°38'04" W
2617.92' (M)

CENTER. 1/4 COR.
SEC. 36 T2N, R64W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

E. 1/4 COR.
SEC. 36 T2N, R64W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

SURFACE LOCATION
GROUND ELEVATION= 4924.0'
LATITUDE= 40.120058°
LONGITUDE= -104.501261°
1/4 1/4: SE1/4 SW1/4

LANDING POINT
LATITUDE= 40.115353°
LONGITUDE= -104.491962°
1/4 1/4: NE1/4 NE1/4

BOTTOM OF PRODUCTION ZONE
LATITUDE= 40.088869°
LONGITUDE= -104.491803°
1/4 1/4: SE1/4 SE1/4

BOTTOM HOLE LOCATION
LATITUDE= 40.088622°
LONGITUDE= -104.491802°
1/4 1/4: SE1/4 SE1/4

SW. COR.
SEC. 36 T2N, R64W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

S 89°29'44" W 5233.22' (M)

CS. 1/16 COR.
SEC. 36 T2N, R64W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

BOTTOM OF PRODUCTION ZONE

BOTTOM OF HOLE

SE. COR.
SEC. 36 T2N, R64W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 10915

CERTIFICATE OF SURVEYOR:

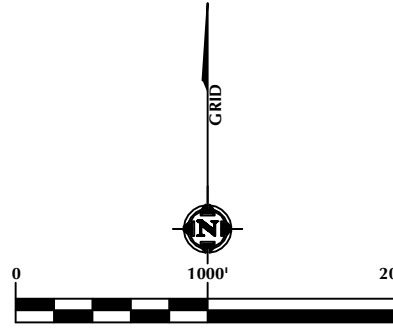
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