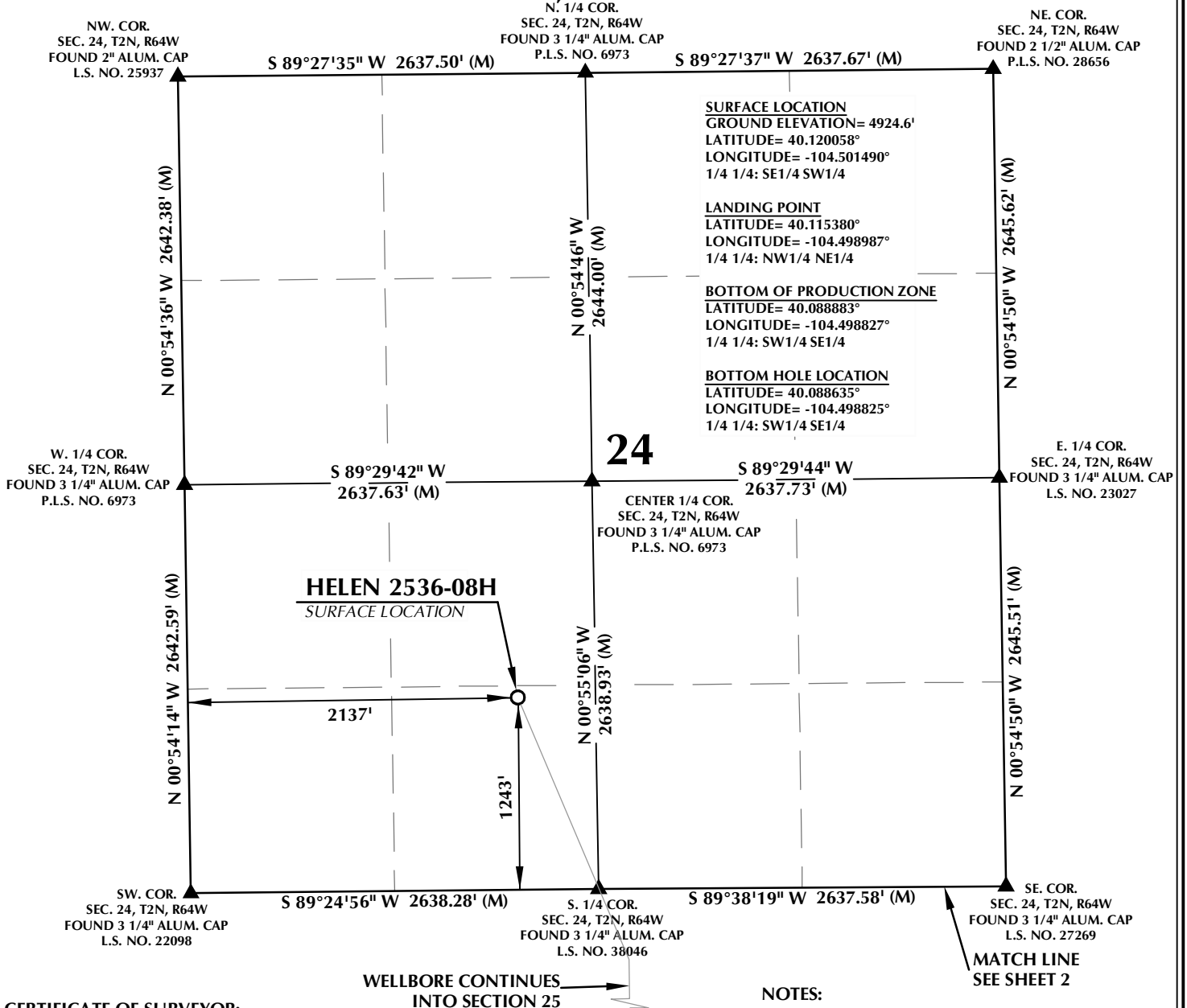


T2N, R64W



CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

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

NOTICE:
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NOTES:

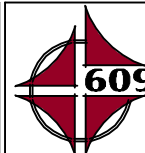
- ▲ INDICATES SECTION CORNER.
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- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983, NORTH ZONE.
- ALL MEASURED DISTANCES ARE GRID.
COMBINED SCALE FACTOR: .99972694 CALCULATED FROM THE C. 1/4 CORNER OF SECTION 24, T2N, R64W.
OPERATOR: JEREMY GROVES / PDOP = 1.3.
- SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
- THE BOTTOM OF PRODUCTION ZONE BEARS S00°54'50"E, 9652' FROM THE LANDING POINT.

WELL PAD - ARNOLD 02N-64W-24

HELEN 2536-08H
WELL LOCATION CERTIFICATE
1243' FSL & 2137' FWL SESW (SURFACE)
LOCATED IN SECTION 24
460' FNL & 2445' FEL NWNE (LANDING POINT)
LOCATED IN SECTION 25
460' FSL & 2445' FEL SWSE (BOTTOM OF PRODUCTION ZONE)
370' FSL & 2445' FEL SWSE (BOTTOM)
LOCATED IN SECTION 36
T2N, R64W, 6TH P.M.
WELD COUNTY, COLORADO



1125 17th Street, Suite 550
Denver, Colorado 80202



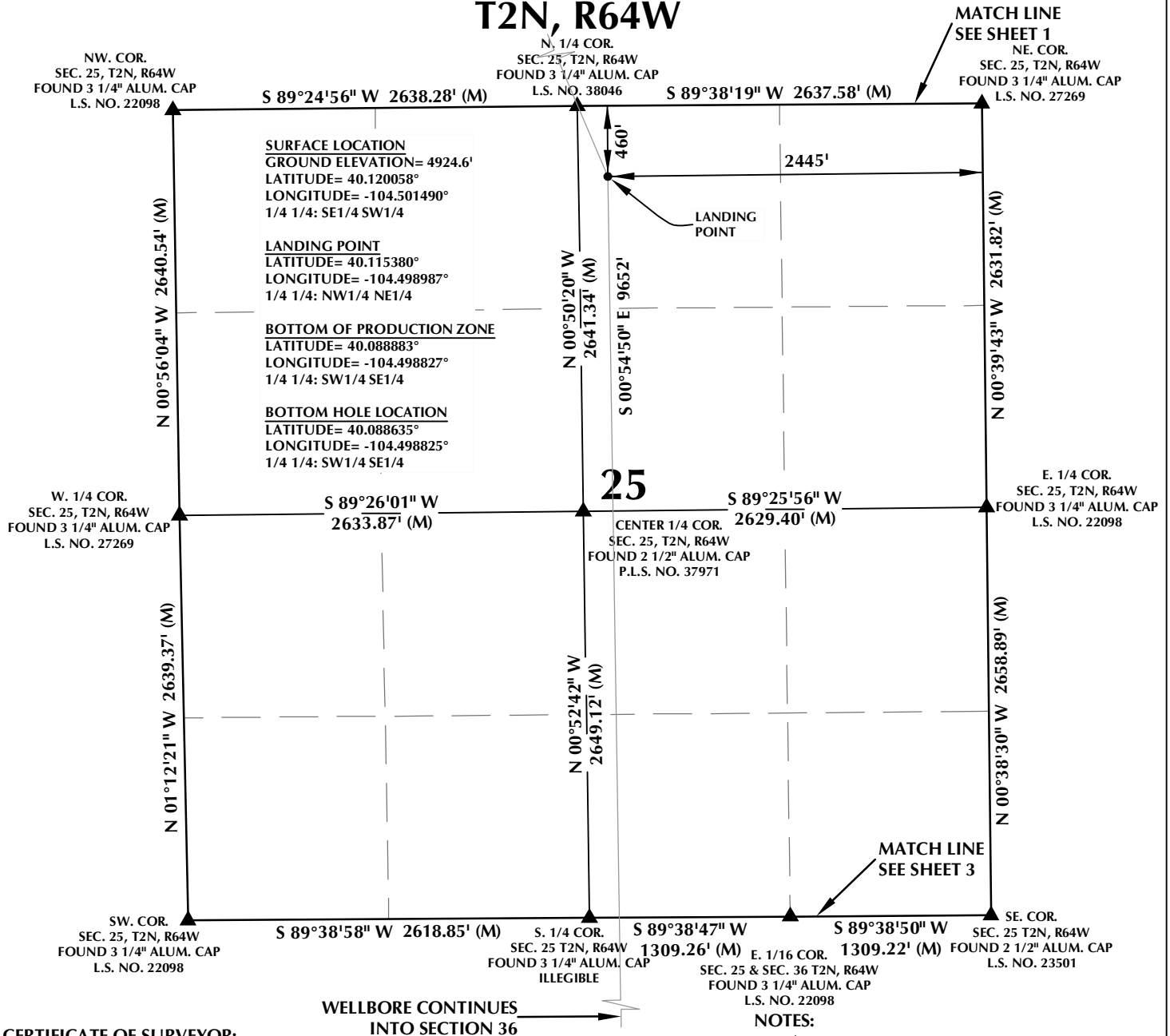
CONSULTING, LLC

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:	10/27/21	DATE SURVEYED:	10/14/21	1
REVISED:	11/23/21	FILE NAME:	17-138	1 OF 3

T2N, R64W



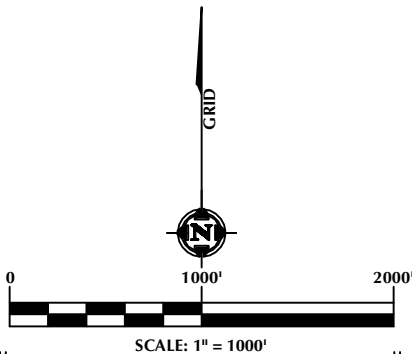
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Randall K. French
RANDALL K. FRENCH
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 38512
 11/23/21

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WELLBORE CONTINUES
 INTO SECTION 36



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WELL PAD - ARNOLD 02N-64W-24

HELEN 2536-08H
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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)

S 00°54'50" E 9652'

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= 4924.6'
LATITUDE= 40.120058°
LONGITUDE= -104.501490°
1/4 1/4: SE1/4 SW1/4

LANDING POINT
LATITUDE= 40.115380°
LONGITUDE= -104.498987°
1/4 1/4: NW1/4 NE1/4

BOTTOM OF PRODUCTION ZONE
LATITUDE= 40.088883°
LONGITUDE= -104.498827°
1/4 1/4: SW1/4 SE1/4

BOTTOM HOLE LOCATION
LATITUDE= 40.088635°
LONGITUDE= -104.498825°
1/4 1/4: SW1/4 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)

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

CERTIFICATE OF SURVEYOR:

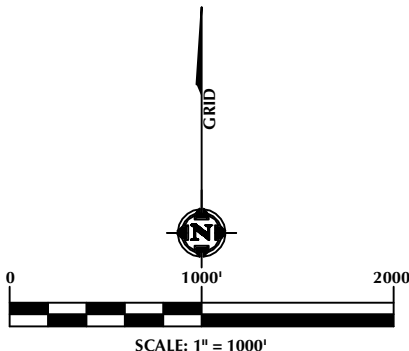
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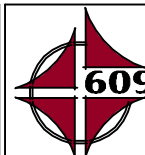


WELL PAD - ARNOLD 02N-64W-24

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