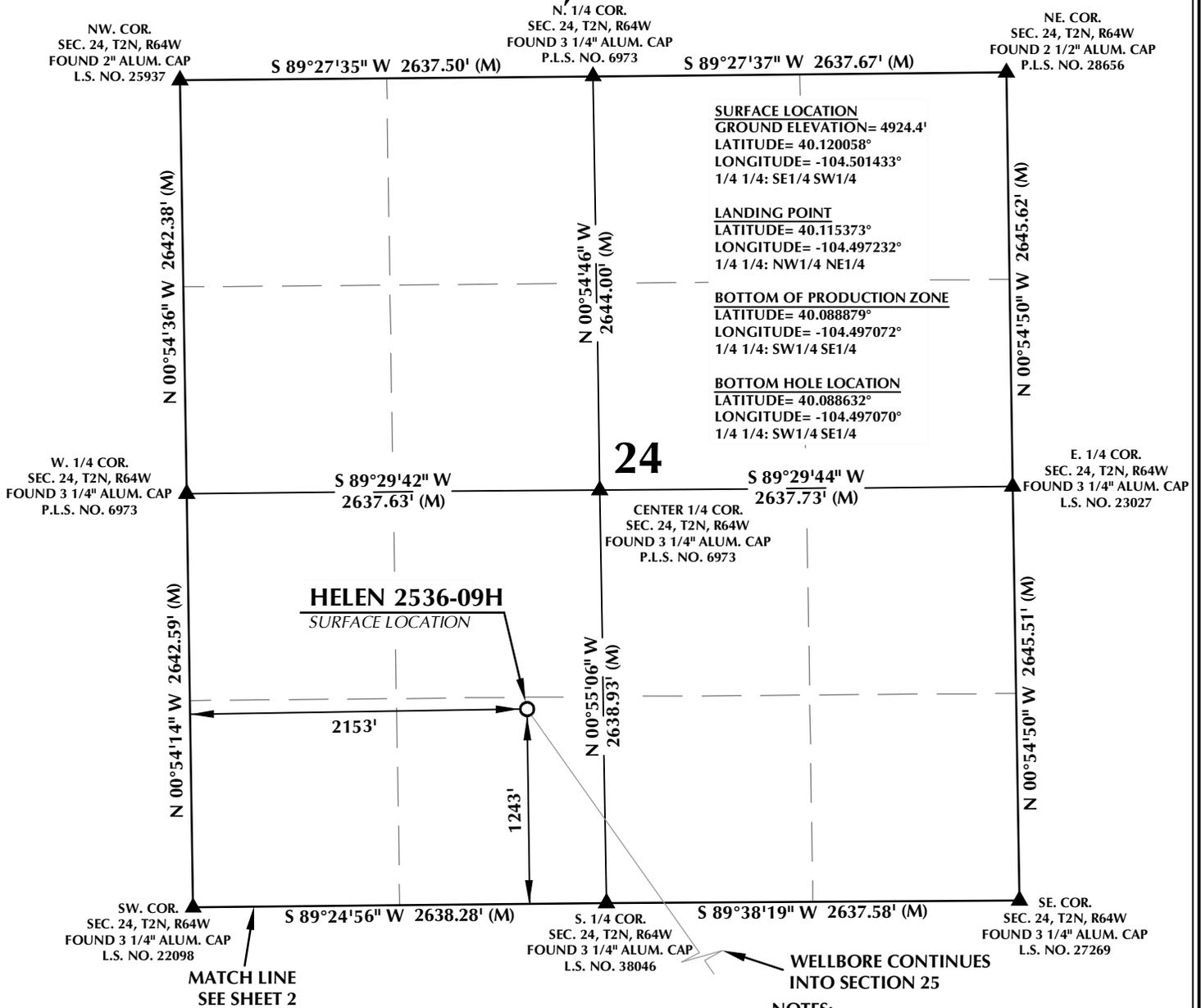


T2N, R64W

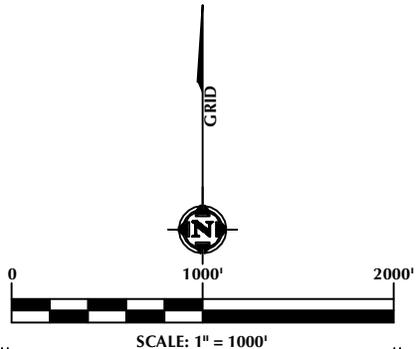


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Randall K. French
RANDALL K. FRENCH
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 38512
 11/23/21

NOTICE:
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NOTES:

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- ⊙ INDICATES CALCULATED CORNER.
- ELEVATION BASED ON NAVD88 (GEOID12B).
- 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 = 1.5.
- 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, 9651' FROM THE LANDING POINT.

WELL PAD - ARNOLD 02N-64W-24

HELEN 2536-09H
 WELL LOCATION CERTIFICATE
 1243' FSL & 2153' FWL SESW (SURFACE)
 LOCATED IN SECTION 24
 460' FNL & 1954' FEL NWNE (LANDING POINT)
 LOCATED IN SECTION 25
 460' FSL & 1954' FEL SWSE (BOTTOM OF PRODUCTION ZONE)
 370' FSL & 1954' FEL SWSE (BOTTOM)
 LOCATED IN SECTION 36
 T2N, R64W, 6TH P.M.
 WELD COUNTY, COLORADO

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

609 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

DRAFTED BY: SJM	CHECKED BY: RKF	SHEET NO: 1
DATE DRAFTED: 10/27/21	DATE SURVEYED: 10/14/21	1 OF 3
REVISED: 11/23/21	FILE NAME: 17-138	

T2N, R64W

MATCH LINE
SEE SHEET 1

NE COR.
SEC. 25, T2N, R64W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 27269

N. 1/4 COR.
SEC. 25, T2N, R64W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 38046

NW COR.
SEC. 25, T2N, R64W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

S 89°24'56" W 2638.28' (M)

S 89°38'19" W 2637.58' (M)

SURFACE LOCATION
GROUND ELEVATION= 4924.4'
LATITUDE= 40.120058°
LONGITUDE= -104.501433°
1/4 1/4: SE1/4 SW1/4

LANDING POINT
LATITUDE= 40.115373°
LONGITUDE= -104.497232°
1/4 1/4: NW1/4 NE1/4

BOTTOM OF PRODUCTION ZONE
LATITUDE= 40.088879°
LONGITUDE= -104.497072°
1/4 1/4: SW1/4 SE1/4

BOTTOM HOLE LOCATION
LATITUDE= 40.088632°
LONGITUDE= -104.497070°
1/4 1/4: SW1/4 SE1/4

LANDING POINT

N 00°50'20" W
2641.34' (M)

S 00°54'50" E
9651'

N 00°39'43" W
2631.82' (M)

N 00°56'04" W
2640.54' (M)

N 01°12'21" W
2639.37' (M)

N 00°52'42" W
2649.12' (M)

N 00°38'30" W
2658.89' (M)

25

CENTER 1/4 COR.
SEC. 25, T2N, R64W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 37971

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

W. 1/4 COR.
SEC. 25, T2N, R64W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 27269

S 89°26'01" W
2633.87' (M)

S 89°25'56" W
2629.40' (M)

MATCH LINE
SEE SHEET 3

SW COR.
SEC. 25, T2N, R64W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

S 89°38'58" W 2618.85' (M)

S. 1/4 COR.
SEC. 25 T2N, R64W
FOUND 3 1/4" ALUM. CAP
ILLEGIBLE

S 89°38'47" W
1309.26' (M)

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

S 89°38'50" W
1309.22' (M)

SE COR.
SEC. 25 T2N, R64W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 23501

WELLBORE CONTINUES
INTO SECTION 36

NOTES:

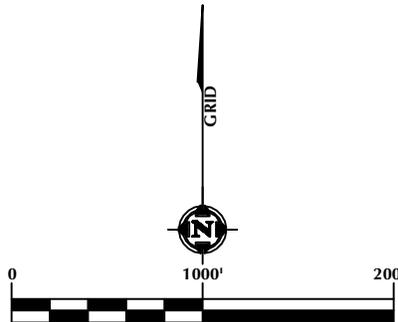
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PROFESSIONAL LAND SURVEYOR
11/23/21
COLORADO REGISTRATION NUMBER 38512

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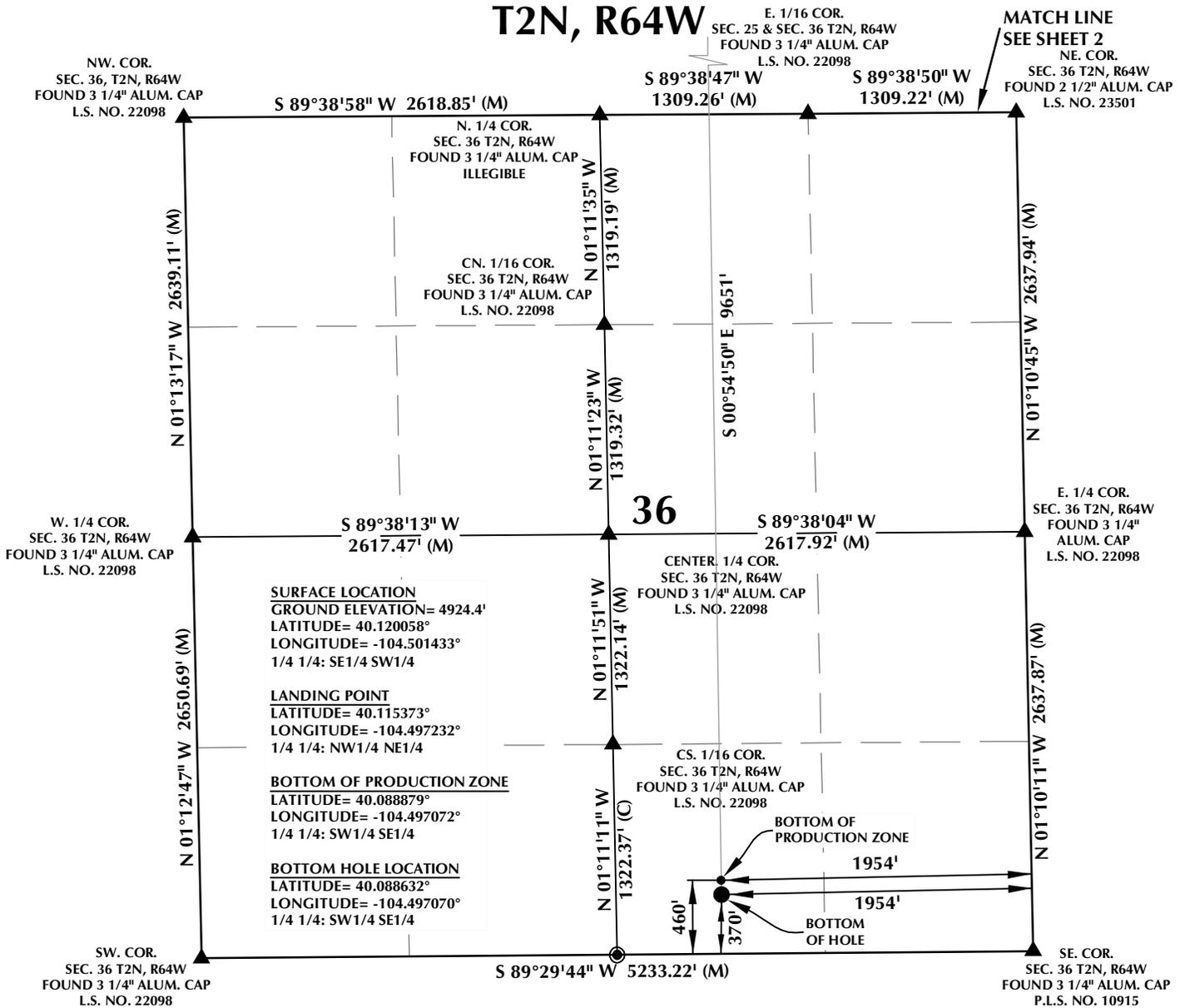
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T2N, R64W

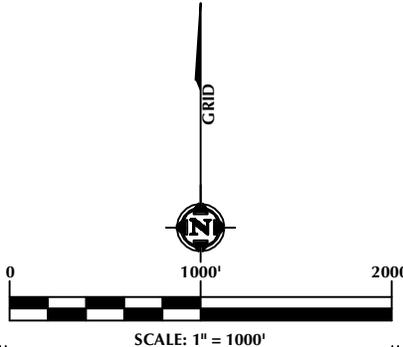


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