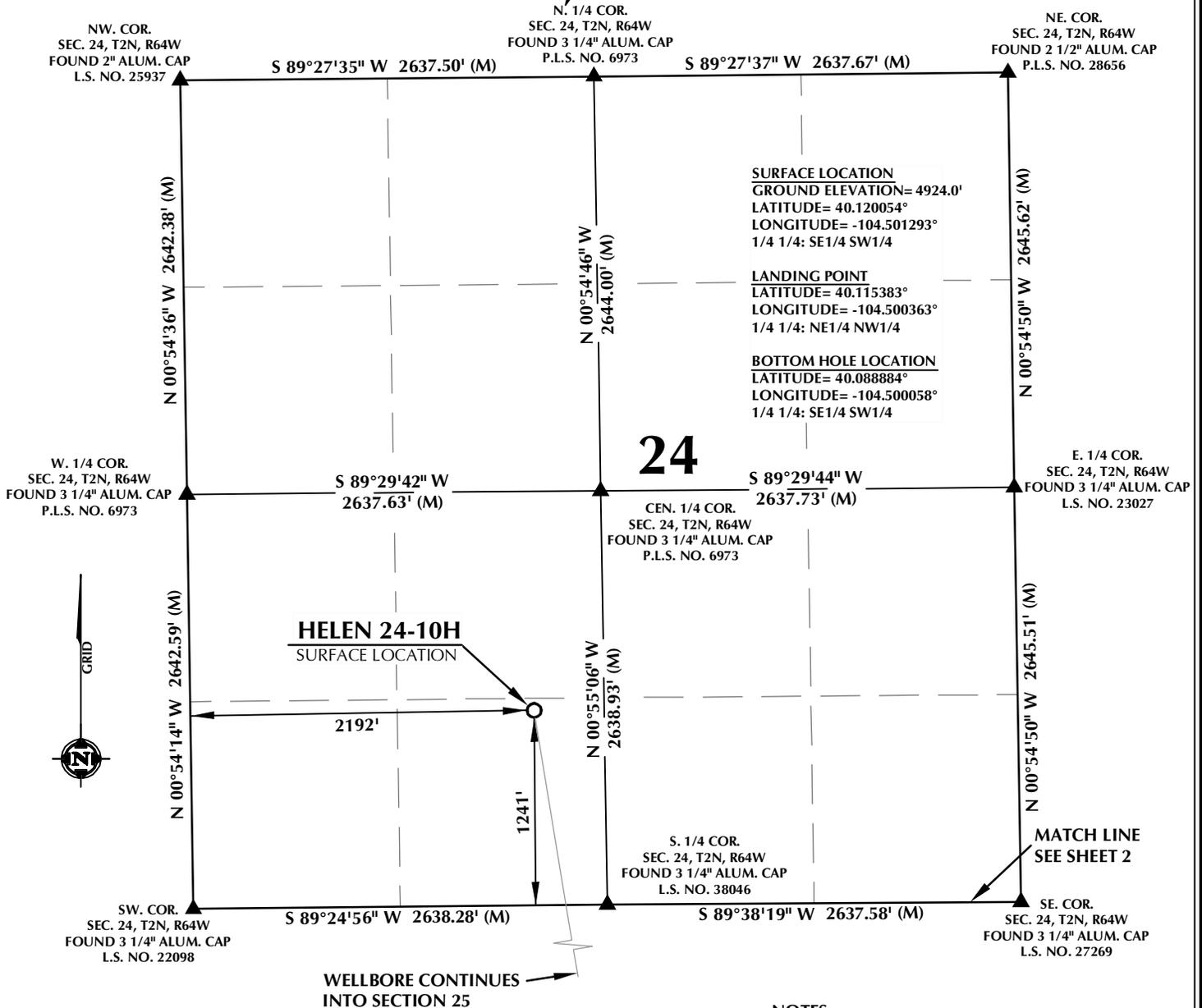


T2N, R64W



CERTIFICATE OF SURVEYOR:

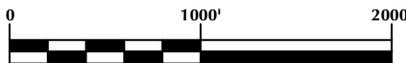
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John R. Slaugh
JOHN R. SLAUGH
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 13230

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WELL DISTANCES:

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BUILDING UNIT: ±854' SE
PUBLIC ROAD: ±415' NW
ABOVE GROUND UTILITY: ±1128' SE
RAILROAD: ±1326' SE
PROPERTY LINE: ±348' NW
HIGH OCCUPANCY BUILDING UNIT: ±3858' SW
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+



SCALE: 1" = 1000'

NOTES:

- ▲ INDICATES SECTION CORNER.
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 COMBINED SCALE FACTOR: .99972739 CALCULATED FROM THE C. 1/4 CORNER OF SECTION 24, T2N, R64W.
 OPERATOR: PRESTON KUNTSEN / PDOP = 1.9.
- 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 HOLE BEARS S01°09'04"E, 9653' FROM THE LANDING POINT.

WELL PAD - ARNOLD 02N-64W-24

HELEN 24-10H
WELL LOCATION CERTIFICATE
 1241' FSL & 2192' FWL SESW (SURFACE)
 LOCATED IN SECTION 24
 460' FNL & 2444' FWL NENW (LANDING POINT)
 LOCATED IN SECTION 25
 460' FSL & 2444' FWL SESW (BOTTOM)
 LOCATED IN SECTION 36
 T2N, R64W, 6TH P.M.
 WELD COUNTY, COLORADO



5950 Cedar Springs Road, Suite 200
 Dallas, Texas 75235



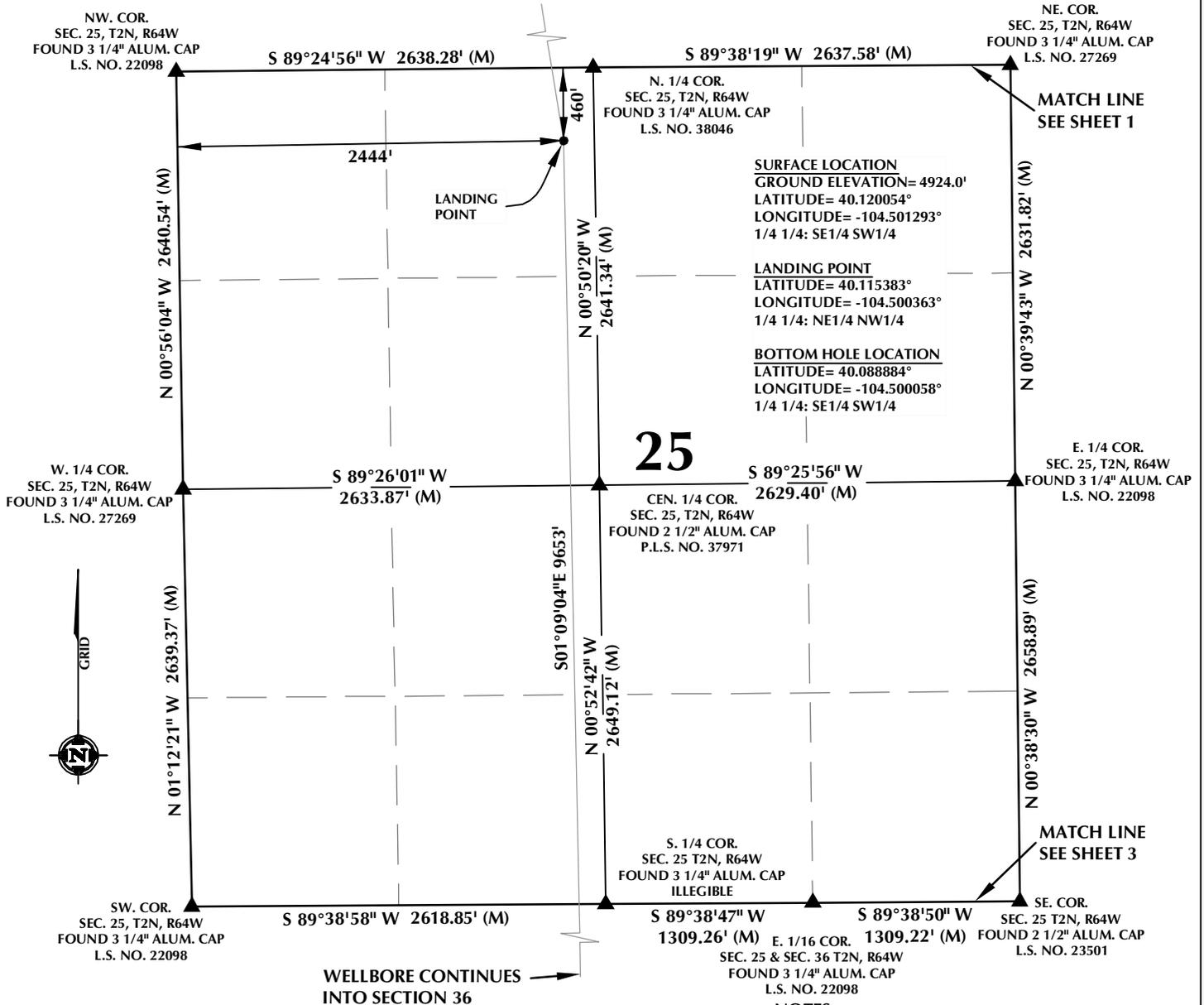
CONSULTING, LLC

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DATE DRAFTED:	10/30/17	DATE SURVEYED:	9/29/17	1
REVISED:		FILE NAME:	17-138	1 OF 3

T2N, R64W



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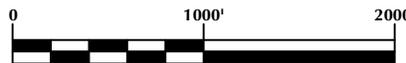
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DATE DRAFTED:	10/30/17	DATE SURVEYED:	9/29/17	
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T2N, R64W

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

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

MATCH LINE
SEE SHEET 2

SURFACE LOCATION
GROUND ELEVATION= 4924.0'
LATITUDE= 40.120054°
LONGITUDE= -104.501293°
1/4 1/4: SE1/4 SW1/4

LANDING POINT
LATITUDE= 40.115383°
LONGITUDE= -104.500363°
1/4 1/4: NE1/4 NW1/4

BOTTOM HOLE LOCATION
LATITUDE= 40.088884°
LONGITUDE= -104.500058°
1/4 1/4: SE1/4 SW1/4

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

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)

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

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

S01°09'04"E 9653'
N 01°11'51" W
1322.14' (M)

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

BOTTOM
OF HOLE

2444'

460'

S 89°30'07" W 5232.83' (M)



GRID

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

SE. COR.
SEC. 36 T2N, R64W
SET 2 1/2" ALUM. CAP
P.L.S. NO. 38512

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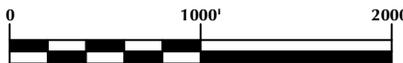
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