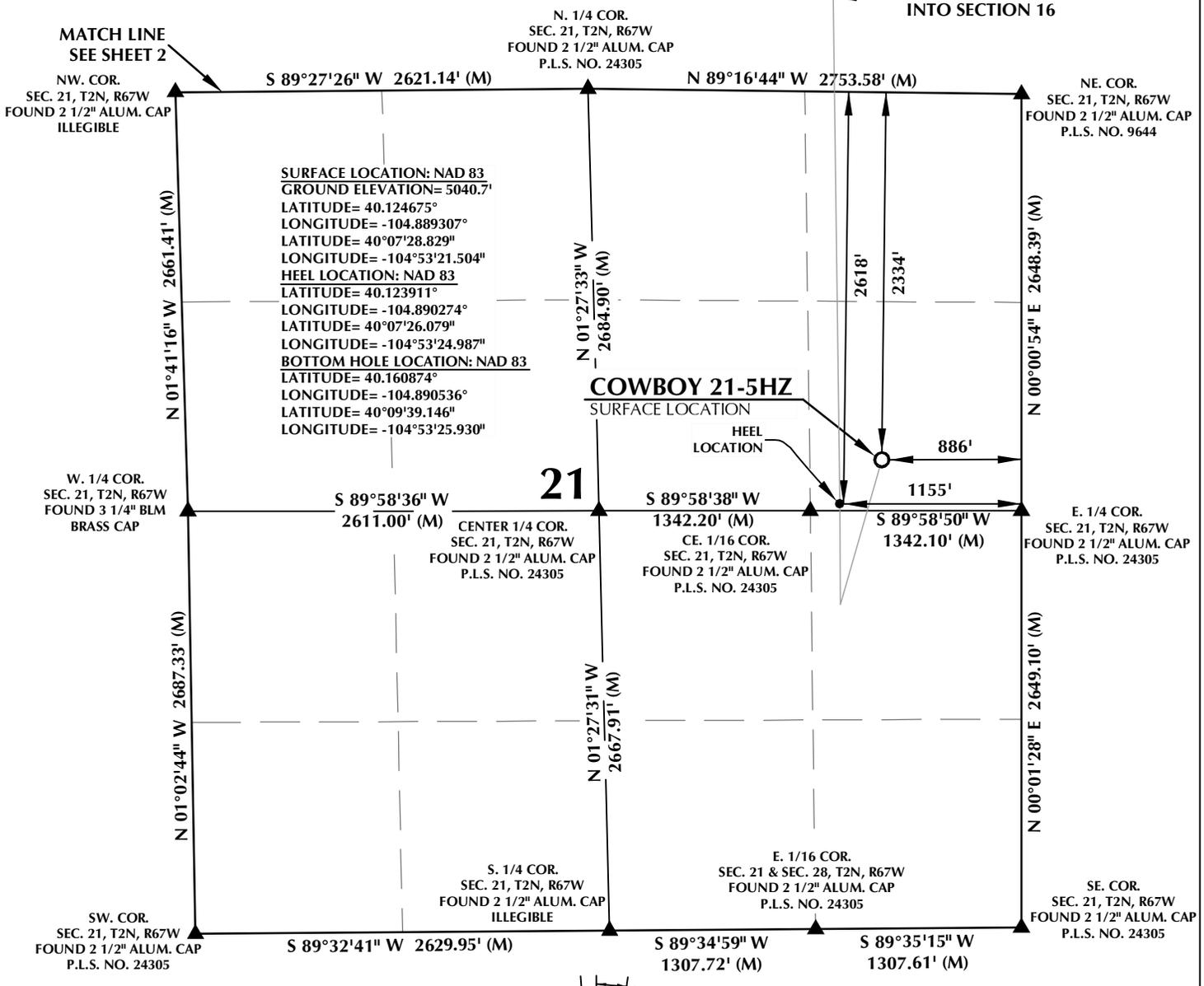


T2N, R67W



SURFACE LOCATION: NAD 83
 GROUND ELEVATION= 5040.7'
 LATITUDE= 40.124675°
 LONGITUDE= -104.889307°
 LATITUDE= 40°07'28.829"
 LONGITUDE= -104°53'21.504"
HEEL LOCATION: NAD 83
 LATITUDE= 40.123911°
 LONGITUDE= -104.890274°
 LATITUDE= 40°07'26.079"
 LONGITUDE= -104°53'24.987"
BOTTOM HOLE LOCATION: NAD 83
 LATITUDE= 40.160874°
 LONGITUDE= -104.890536°
 LATITUDE= 40°09'39.146"
 LONGITUDE= -104°53'25.930"

COWBOY 21-5HZ
 SURFACE LOCATION

HEEL LOCATION

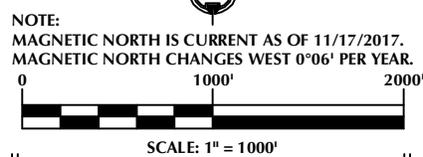
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Randall K. French
 RANDALL K. FRENCH
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 38512
 1/24/18

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23'41" 7°49'



NOTES:

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WELL PAD - COWBOY 21-4HZ

COWBOY 21-5HZ
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 2618' FNL & 1155' FEL SENE (HEEL)
 LOCATED IN SECTION 21
 325' FSL & 1307' FEL SWSE (BOTTOM)
 LOCATED IN SECTION 4
 T2N, R67W, 6TH P.M.
 WELD COUNTY, COLORADO

Kerr-McGee Oil & Gas Onshore L.P.
 1099 18th Street
 Denver, Colorado 80202



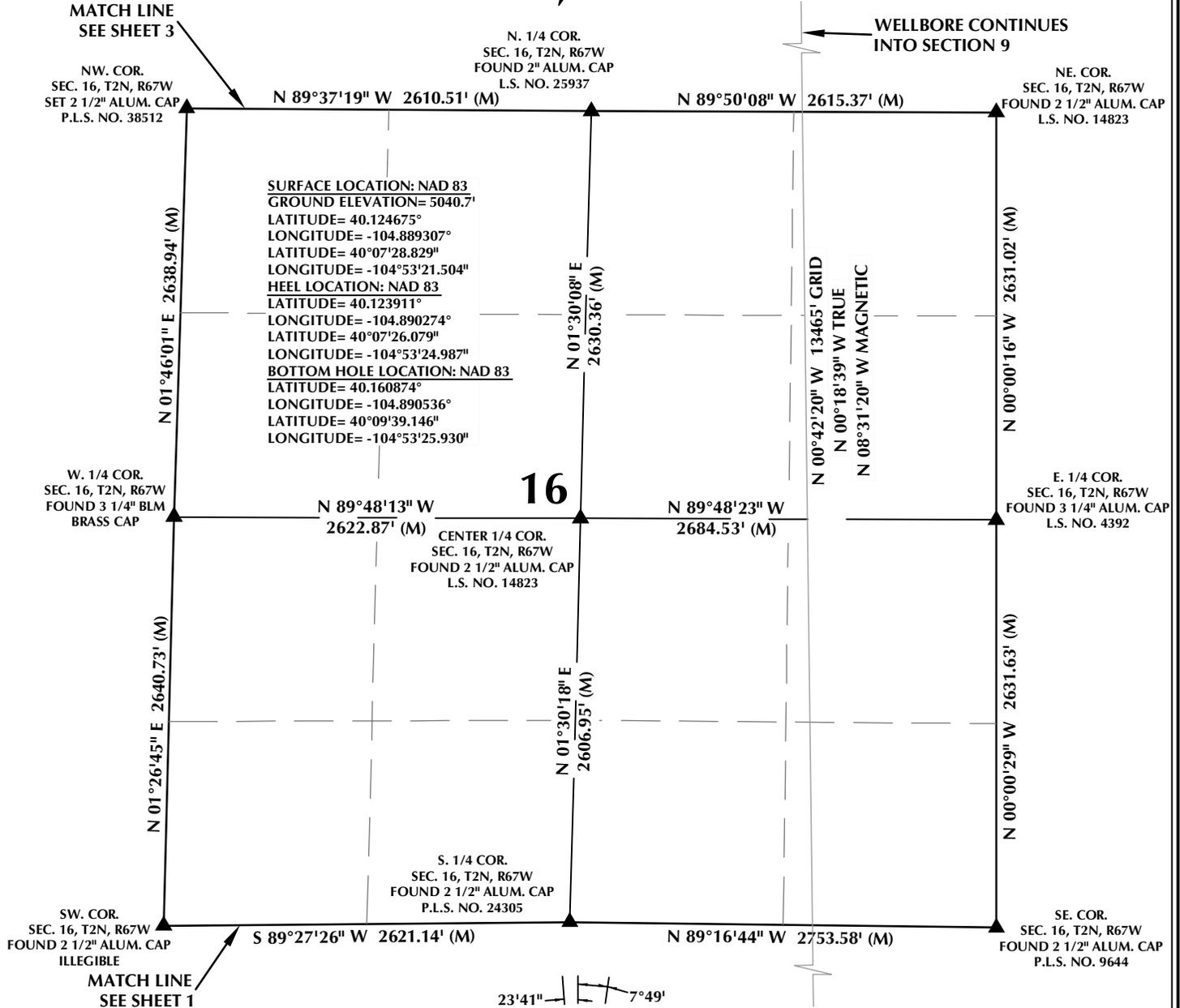
CONSULTING, LLC

SHERIDAN OFFICE
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 Phone 307-674-0609

LOVELAND OFFICE
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 Loveland, Colorado 80538
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DATE DRAFTED:	1/24/18	DATE SURVEYED:	11/17/17	1
REVISED:		FILE NAME:	13-89	1 OF 4

T2N, R67W



CERTIFICATE OF SURVEYOR:

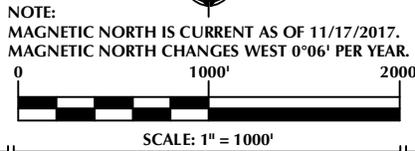
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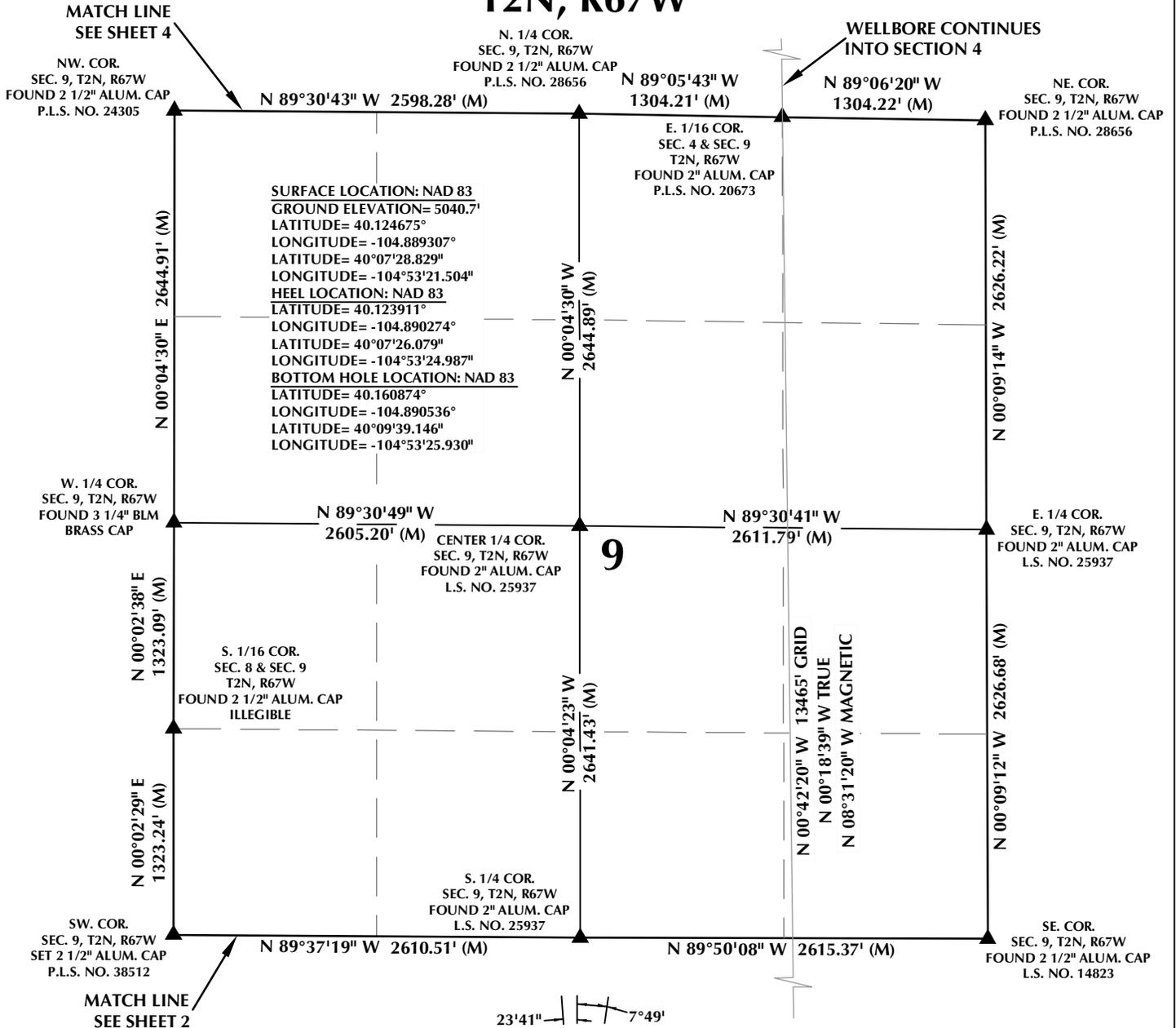
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REVISED:		FILE NAME:	13-89	2 OF 4

T2N, R67W

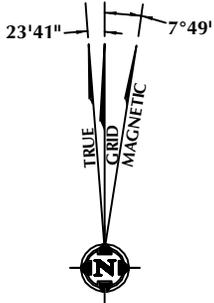


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NOTE: MAGNETIC NORTH IS CURRENT AS OF 11/17/2017. MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.
 SCALE: 1" = 1000'

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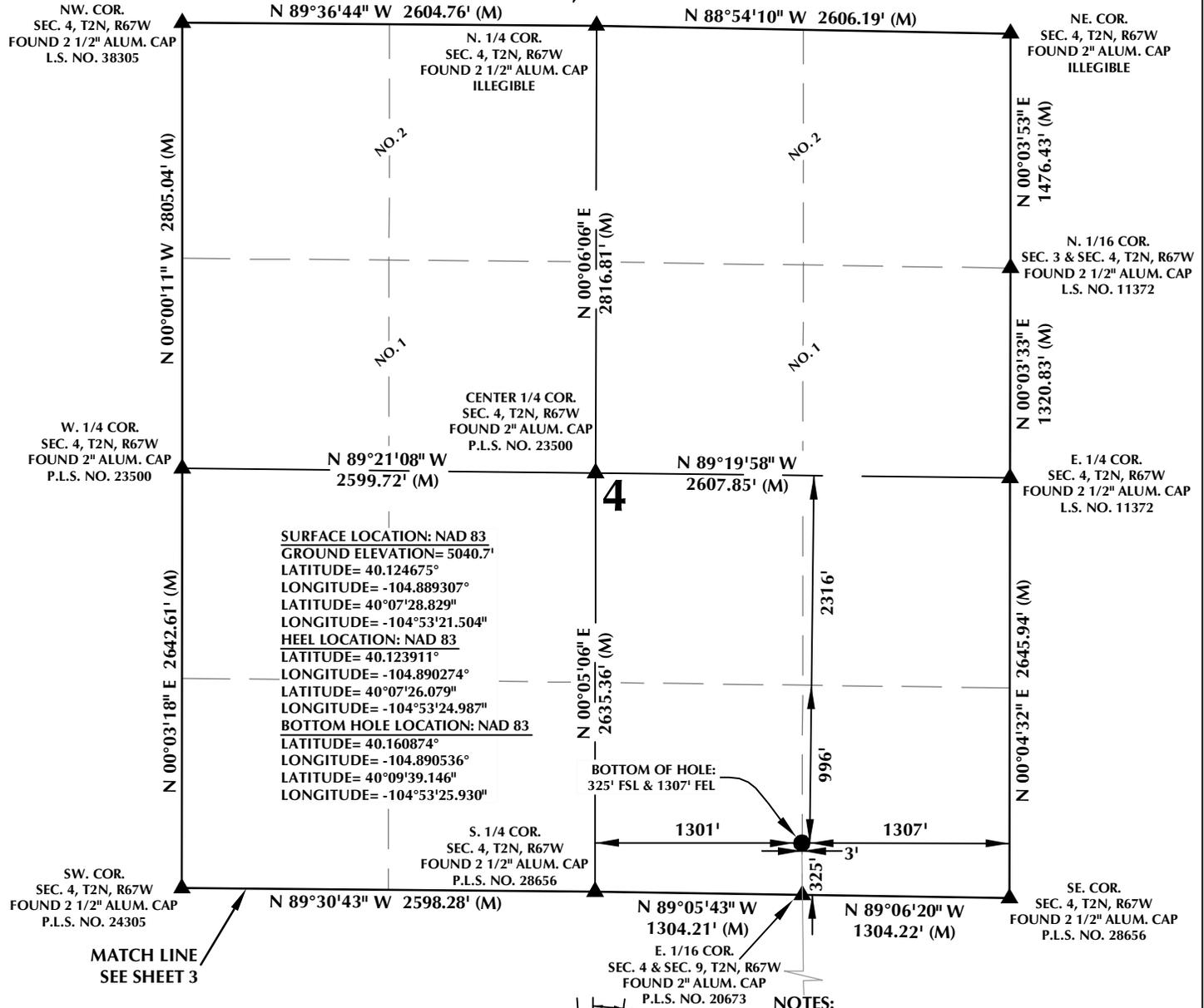


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T2N, R67W

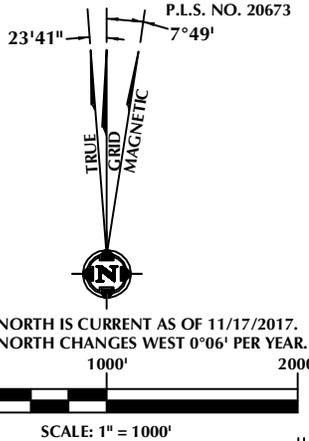


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- NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY.

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