



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

1099 18<sup>th</sup> Street  
Denver, CO 80202  
720-929-6000

April 24, 2017

Matt Lepore  
Director, Colorado Oil and Gas Conservation Commission  
Department of Natural Resources  
The Chancery Building  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

Re: **30 Day Certification Letter - 318A.e**  
SPEAK FED 32N2-5HZ – DOC # 401263500  
Township 1 North, Range 67 West  
Section 2: NESE  
Weld County, Colorado  
Unit Acreage: 800 acres  
Unit Spacing: T1N-R67W Sec 1: N2S2, S2N2; Sec 2: NESE, SENE;  
T1N-R66W Sec 5: NWSW, SWNW; Sec 6: N2S2, S2N2

Dear Director Lepore:

Kerr-McGee Oil and Gas Onshore LP (“KMG”) hereby certifies that a thirty (30) day notice has been given by certified mail to all mineral owners in the proposed wellbore spacing unit. We have not received any objections to such well location, proposed spacing unit, or additional producing formation. KMG hereby respectfully requests approval of this boundary well.

If you have any questions or issues regarding this permit, please contact our office.

Sincerely,

**Kerr-McGee Oil and Gas Onshore LP**

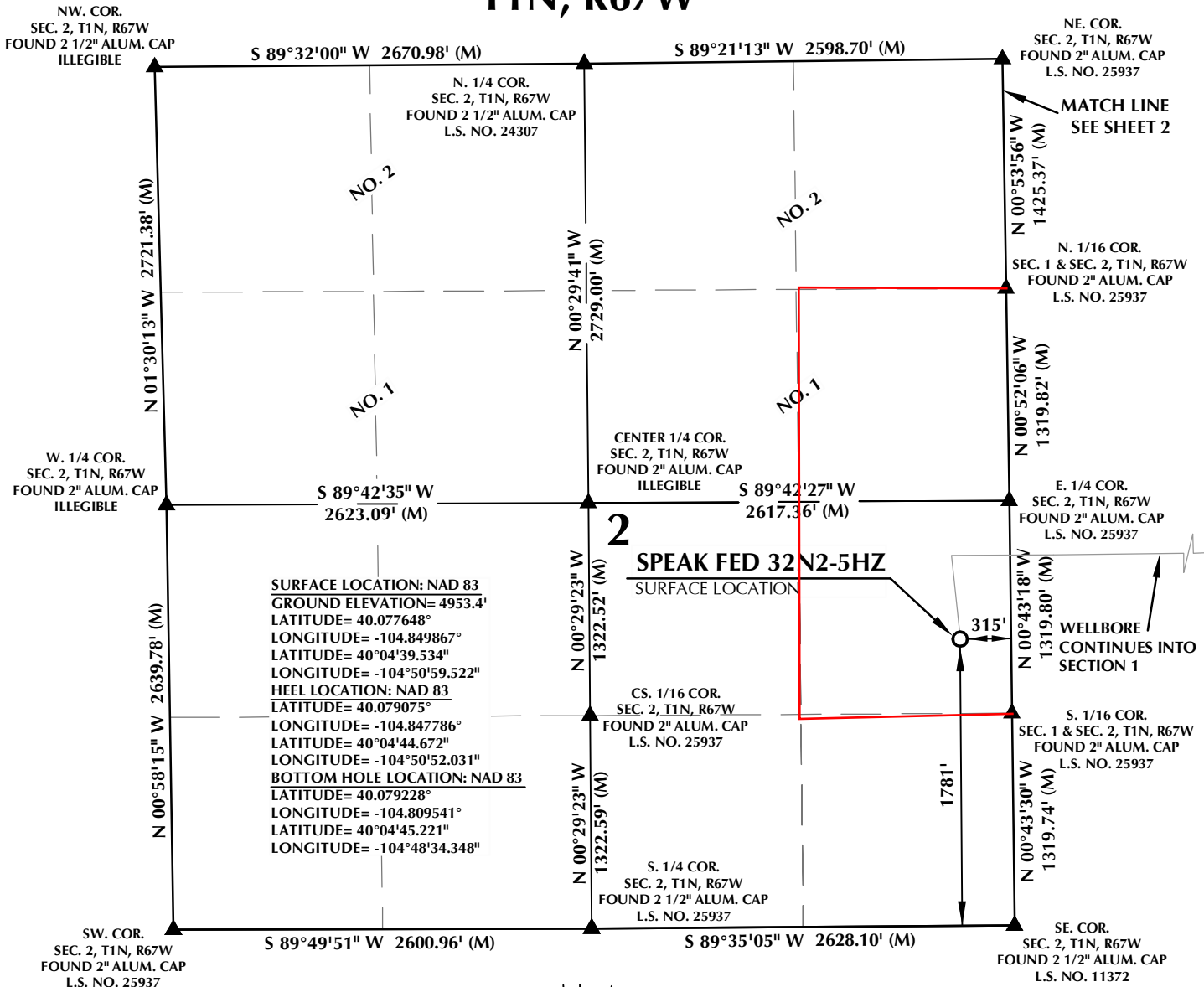
A handwritten signature in blue ink, appearing to read 'Craig Richardson'.

Craig Richardson  
Regulatory Analyst II

Enclosure

# PROPOSED SPACING UNIT

## T1N, R67W

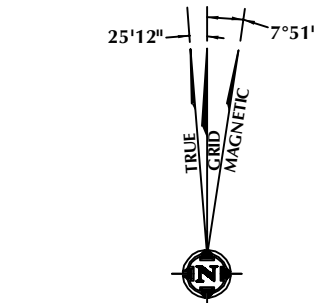


### CERTIFICATE OF SURVEYOR:

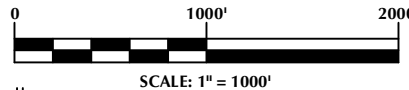
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*Randall K. French*  
 RANDALL K. FRENCH  
 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER 18512

NOTICE: ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION SHOWN HEREON.



NOTE: MAGNETIC NORTH IS CURRENT AS OF 1/25/2017. MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.



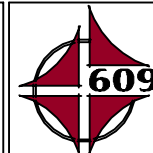
### NOTES:

- ▲ INDICATES SECTION CORNER
- 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: .99972733 CALCULATED FROM THE E. 1/4 CORNER OF SECTION 2, T1N, R67W
- OPERATOR: ROB WILSON / 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 HOLE BEARS N89°16'07"E, 10702' FROM THE HEEL LOCATION.
- NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY.

### WELL PAD - SPEAK FED 12C-5HZ

SPEAK FED 32N2-5HZ  
 WELL LOCATION CERTIFICATE  
 1781' FSL & 315' FEL NESE (SURFACE)  
 LOCATED IN SECTION 2  
 2302' FSL & 270' FWL NWSW (HEEL)  
 LOCATED IN SECTION 1  
 T1N, R67W, 6TH P.M.  
 2280' FSL & 268' FWL NWSW (BOTTOM)  
 LOCATED IN SECTION 5, T1N, R66W, 6TH P.M.  
 WELD COUNTY, COLORADO

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



### CONSULTING, LLC

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

**LOVELAND OFFICE**  
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 Loveland, Colorado 80538  
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DRAFTED BY:	LMO	CHECKED BY:	RKF	SHEET NO:
DATE DRAFTED:	2/27/17	DATE SURVEYED:	1/23/17	1
REVISED:		FILE NAME:	16-145	1 OF 4

**T1N, R67W**

NW. COR.  
SEC. 1, T1N, R67W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

N 89°43'09" W 2630.75' (M)

N 89°42'44" W  
1315.92' (M)

N 89°43'16" W  
1316.10' (M)

NE. COR.  
SEC. 1, T1N, R67W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 10855

MATCH LINE  
SEE SHEET 1

N 00°53'56" W  
1425.37' (M)

N. 1/4 COR.  
SEC. 1, T1N, R67W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

E. 1/16 COR.  
SEC. 1, T1N, R67W &  
SEC. 36, T2N R67W  
FOUND 2" ALUM. CAP  
L.S. NO. 12330

MATCH LINE  
SEE SHEET 3

N 00°52'06" W  
1319.82' (M)

W. 1/4 COR.  
SEC. 1, T1N, R67W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

N 00°54'16" W  
2715.02' (M)

E. 1/4 COR.  
SEC. 1, T1N, R67W  
FOUND 3 1/4" ALUM. CAP  
W.C. 59' SOUTH OF TRUE  
CORNER POSITION  
L.S. NO. 13155

N 00°47'46" W 2685.77' (M)

S. 1/16 COR.  
SEC. 1 & SEC. 2, T1N, R67W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

S 89°37'25" W  
2631.27' (M)

S 89°38'52" W  
2626.49' (M)

N 89°16'07" E 10702' GRID  
N 89°41'19" E TRUE  
N 81°25'07" E MAGNETIC

1

N 00°43'18" W  
1319.80' (M)

S. 1/16 COR.  
SEC. 1 & SEC. 2, T1N, R67W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

N 00°56'31" W  
1319.28' (M)

WELLBORE  
CONTINUES INTO  
SECTION 6  
T1N, R66W  
S. 1/16 COR.  
SEC. 1, T1N, R67W &  
SEC. 6, T1N, R66W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 36579

N 00°43'30" W  
1319.74' (M)

SW. COR.  
SEC. 1, T1N, R67W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 11372

S 89°47'20" W 2620.77' (M)

S. 1/4 COR.  
SEC. 1, T1N, R67W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 11372

S 89°27'26" W 2646.38' (M)

SE. COR.  
SEC. 1, T1N, R67W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 13155

N 00°54'41" W  
1319.11' (M)

N 00°29'40" W  
2647.06' (M)

2302'

270'

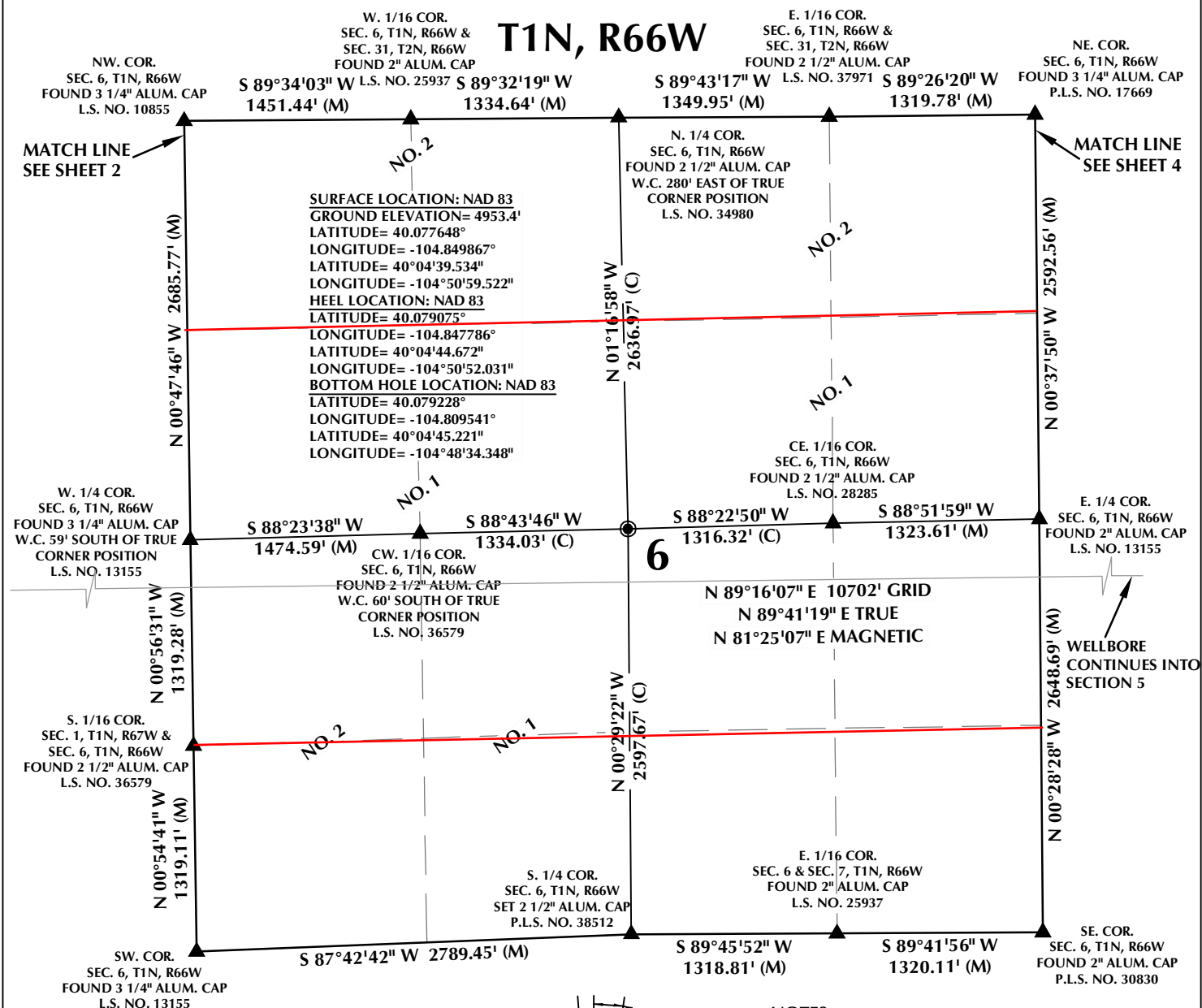
HEEL LOCATION

NO. 1

NO. 2

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# T1N, R66W

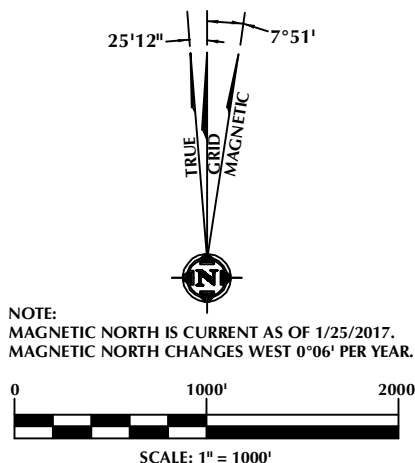


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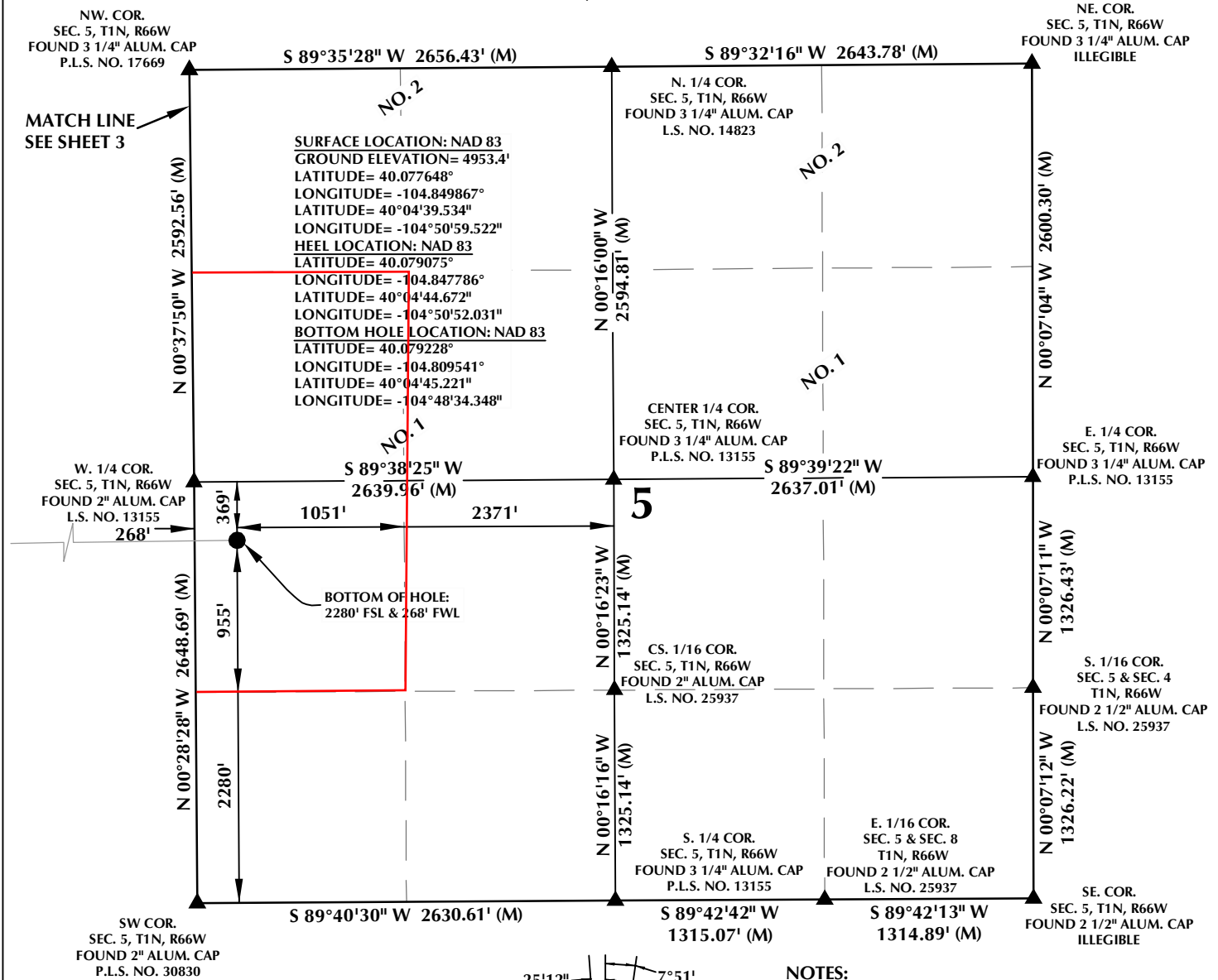


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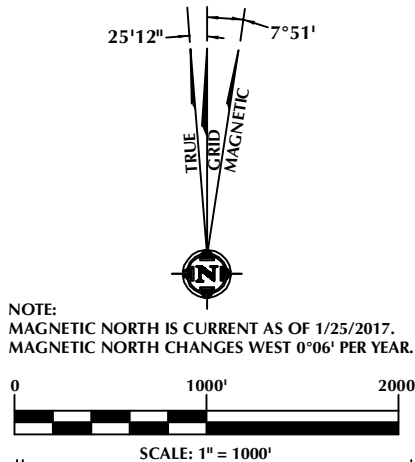


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