

T5N, R68W

T5N, R67W

NW. COR.  
SEC. 13, T5N, R68W  
FOUND 3 1/2" ALUM. CAP  
P.L.S. NO. 36061

N. 1/4 COR.  
SEC. 13, T5N, R68W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 12374

LARIMER COUNTY  
WELD COUNTY

N. 1/4 COR.  
SEC. 18, T5N, R67W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 30462

CENTER 1/4 COR.  
SEC. 18, T5N, R67W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 30462

S. 1/4 COR.  
SEC. 18, T5N, R67W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 22098

N 89°20'26" W 2755.29' (M)

N 89°20'03" W 2746.85' (M)

N 89°41'01" E 2435.87' (M)

MATCH LINE  
SEE SHEET 2

SURFACE LOCATION: NAD 83  
GROUND ELEVATION= 4905.5'  
LATITUDE= 40.398287°  
LONGITUDE= -104.946353°  
LATITUDE= 40°23'53.834"  
LONGITUDE= -104°56'46.872"  
HEEL LOCATION: NAD 83  
LATITUDE= 40.397250°  
LONGITUDE= -104.945025°  
LATITUDE= 40°23'50.099"  
LONGITUDE= -104°56'42.091"  
BOTTOM HOLE LOCATION: NAD 83  
LATITUDE= 40.397403°  
LONGITUDE= -104.991224°  
LATITUDE= 40°23'50.651"  
LONGITUDE= -104°59'28.406"

NW. COR.  
SEC. 18, T5N, R67W  
FOUND 3 1/2" ALUM. CAP  
ILLEGIBLE

W. 1/4 COR.  
SEC. 18, T5N, R67W  
FOUND 3 1/4" ALUM. CAP  
P.L.S. NO. 10855

W. 1/4 COR.  
SEC. 13, T5N, R68W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 34176

CENTER 1/4 COR.  
SEC. 13, T5N, R68W  
FOUND 2" ALUM. CAP  
P.L.S. NO. 11989

N 89°35'12" W  
2748.62' (M)

N 89°50'33" E  
2460.65' (M)

N 89°29'48" W  
2745.61' (M)

13

FOLLEY 13-8HZ  
SURFACE LOCATION

S 89°54'19" W 12867' GRID  
N 89°44'13" W TRUE  
S 82°05'19" W MAGNETIC

HEEL LOCATION

N 00°16'15" E  
1320.02' (M)

N 00°14'31" E  
1319.78' (M)

WELLBORE CONTINUES  
INTO SECTION 14

SW. 1/16 COR.  
SEC. 13, T5N, R68W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 38512

S. 1/16 COR.  
SEC. 13 & SEC. 14  
T5N, R68W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 37065

CS. 1/16 COR.  
SEC. 13, T5N, R68W  
FOUND 3 1/4" ALUM. CAP  
P.L.S. NO. 31159

N 00°29'34" E  
1319.37' (M)

N 00°29'18" E  
1319.44' (M)

N 00°25'13" E  
2642.18' (M)

N 00°25'25" E  
2642.13' (M)

N 89°35'53" W  
1368.87' (M)

N 89°26'08" W  
1365.96' (M)

N 89°31'00" W 2751.58' (M)

N 89°57'56" E 2485.57' (M)

SW. COR.  
SEC. 13, T5N, R68W  
FOUND 2" ALUM. CAP  
P.L.S. NO. 11989

W. 1/16 COR.  
SEC. 13 & SEC. 24, T5N, R68W  
FOUND 2" ALUM. CAP  
P.L.S. NO. 11989

S. 1/4 COR.  
SEC. 13, T5N, R68W  
FOUND 3 1/4" ALUM. CAP  
P.L.S. NO. 10855

CERTIFICATE OF SURVEYOR:

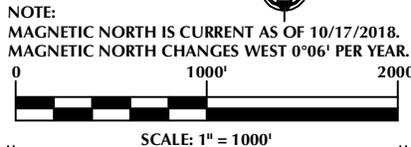
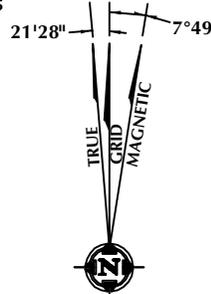
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY THAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S.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

*Randall K. French*  
38512  
PROFESSIONAL LAND SURVEYOR

RANDALL K. FRENCH  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 38512

1/16/19

NOTICE:  
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE 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.



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: .99972725 CALCULATED FROM THE N. 1/4 CORNER OF SECTION 13, T5N, R68W.
- OPERATOR: ROB WILSON / PDOP = 1.4.
- 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 S89°54'19"W, 12867' FROM THE HEEL LOCATION.
- NO. 2 AS SHOWN HEREON IS GOVERNMENT LOT 2 PER THE ORIGINAL GLO SURVEY.

WELL PAD - FOLLEY 9-13HZ

FOLLEY 13-8HZ  
WELL LOCATION CERTIFICATE  
2118' FSL & 450' FEL NESE (SURFACE)  
1745' FSL & 75' FEL NESE (HEEL)  
LOCATED IN SECTION 13  
1760' FSL & 2159' FEL NWSE (BOTTOM)  
LOCATED IN SECTION 15  
T5N, R68W, 6TH P.M.  
LARIMER COUNTY, COLORADO

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



CONSULTING, LLC

SHERIDAN OFFICE  
1095 Saberton Avenue  
Sheridan, Wyoming 82801  
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LOVELAND OFFICE  
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Loveland, Colorado 80538  
Phone 970-776-4331

DRAFTED BY: LMO	CHECKED BY: RKF	SHEET NO: <b>1</b> 1 OF 3
DATE DRAFTED: 10/18/18	DATE SURVEYED: 10/17/18	
REVISED: 1/16/19	FILE NAME: 16-47	

# T5N, R68W

N. 1/4 COR.  
SEC. 14, T5N, R68W  
FOUND 3 1/2" ALUM. CAP  
P.L.S. NO. 36061

NW. COR.  
SEC. 14, T5N, R68W  
FOUND 2 1/2" ALUM. CAP  
ILLEGIBLE

NE. COR.  
SEC. 14, T5N, R68W  
FOUND 3 1/2" ALUM. CAP  
P.L.S. NO. 36061

S 89°11'20" W 2638.87' (M)

S 89°11'12" W 2636.57' (M)

N 00°44'15" E 2653.57' (M)

N 00°28'19" E  
2657.69' (M)

N 00°15'16" E 2661.77' (M)

SURFACE LOCATION: NAD 83  
GROUND ELEVATION= 4905.5'  
LATITUDE= 40.398287°  
LONGITUDE= -104.946353°  
LATITUDE= 40°23'53.834"  
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LONGITUDE= -104.991224°  
LATITUDE= 40°23'50.651"  
LONGITUDE= -104°59'28.406"

CENTER 1/4 COR.  
SEC. 14, T5N, R68W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 38065

MATCH LINE  
SEE SHEET 1

MATCH LINE  
SEE SHEET 3

W. 1/4 COR.  
SEC. 14, T5N, R68W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 38065

S 89°17'05" W  
2651.64' (M)

S 89°16'46" W  
2646.58' (M)

E. 1/4 COR.  
SEC. 14, T5N, R68W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 34176

14

S 89°54'19" W 12867' GRID  
N 89°44'13" W TRUE  
S 82°05'19" W MAGNETIC

S. 1/16 COR.  
SEC. 13 & SEC. 14  
T5N, R68W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 37065

WELLBORE  
CONTINUES INTO  
SECTION 15

N 00°08'27" W 2634.54' (M)

N 00°28'19" E  
1318.20' (M)

N 00°16'15" E  
1320.02' (M)

CS. 1/16 COR.  
SEC. 14, T5N, R68W  
FOUND 2" ALUM. CAP  
L.S. NO. 20676

N 00°28'12" E  
1318.46' (M)

N 00°14'31" E  
1319.78' (M)

E. 1/16 COR.  
SEC. 14 & SEC. 23  
T5N, R68W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 16847

SW. COR.  
SEC. 14, T5N, R68W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 12374

S 89°19'17" W 2623.47' (M)

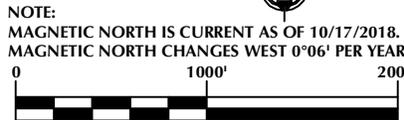
S. 1/4 COR.  
SEC. 14, T5N, R68W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 38512

S 89°20'28" W  
1325.94' (M)

S 89°21'41" W  
1330.46' (M)

SE. COR.  
SEC. 14, T5N, R68W  
FOUND 2" ALUM. CAP  
P.L.S. NO. 11989

21'28" 7°49"



### NOTES:

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### WELL PAD - FOLLEY 9-13HZ

FOLLEY 13-8HZ  
WELL LOCATION CERTIFICATE  
2118' FSL & 450' FEL NESE (SURFACE)  
1745' FSL & 75' FEL NESE (HEEL)  
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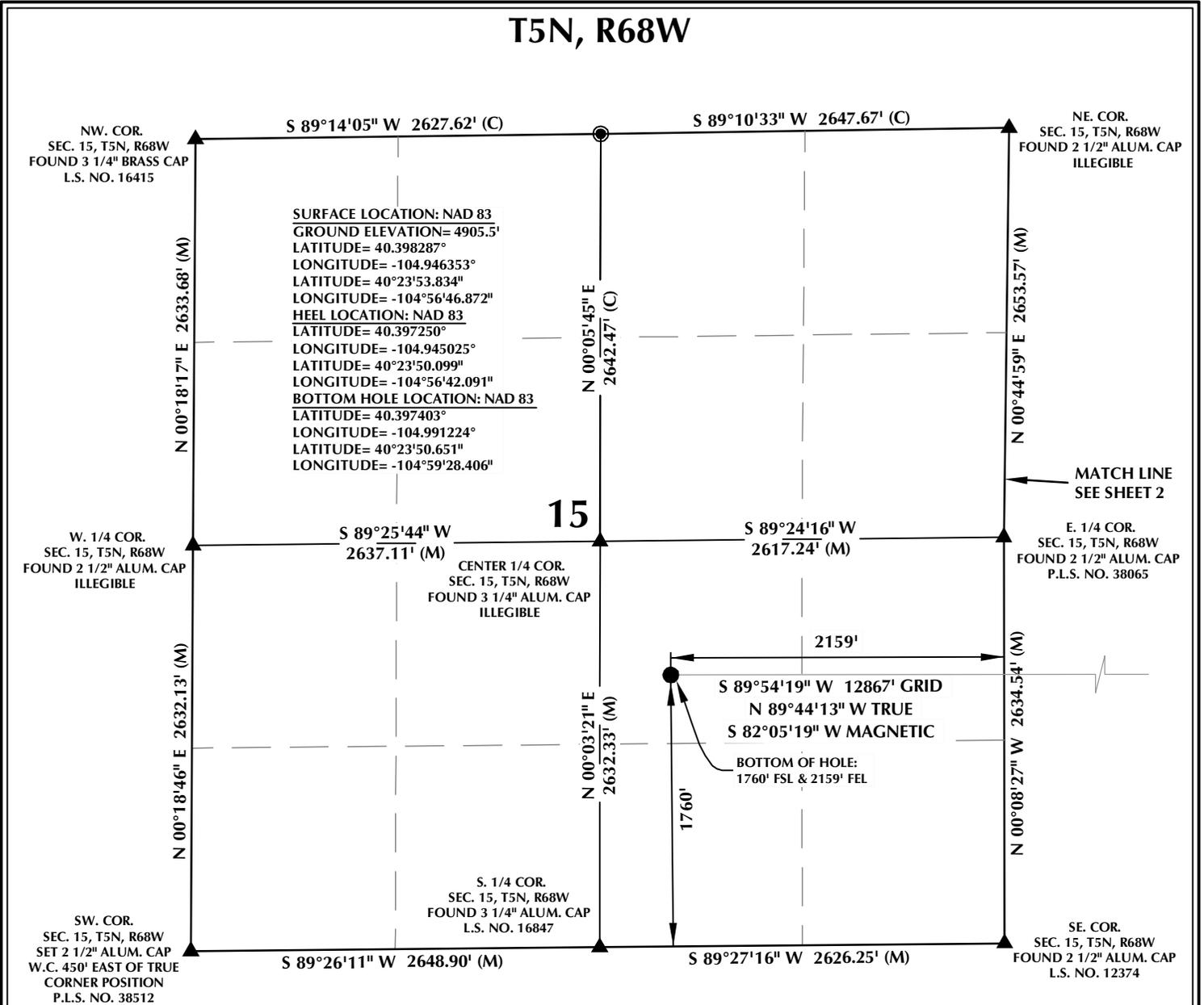
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# T5N, R68W



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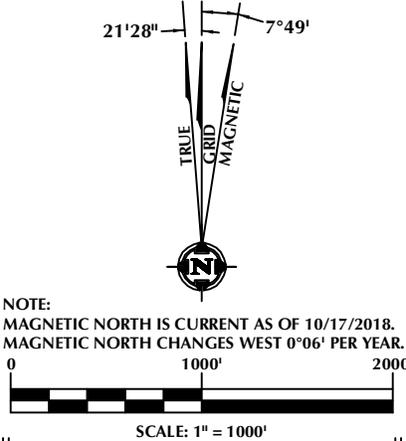
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**RANDALL K. FRENCH**  
 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER 38512  
 1/16/19

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