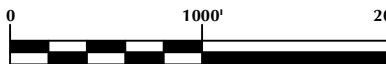
**CERTIFICATE OF SURVEYOR:**

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*Randall K. French*  
11/21/17  
RANDALL K. FRENCH  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 38512

NOTICE:  
ACCORDING TO COLORADO STATE LAW YOU MUST READ THE CERTIFICATION OF SURVEYOR. 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 10/27/2017.  
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.



SCALE: 1" = 1000'

**NOTES:**

- ▲ INDICATES SECTION CORNER.
- INDICATES CALCULATED CORNER.
- ELEVATION BASED ON NAVD88 (GEOID 12B).
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
- ALL MEASURED DISTANCES ARE GRID.
- COMBINED SCALE FACTOR: .99972920 CALCULATED FROM THE S. 1/4 CORNER OF SECTION 8, T1N, R65W.
- OPERATOR: MARC RITT / PDOP = 1.6.
- 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 S00°23'09"E, 12740' FROM THE HEEL LOCATION.

**WELL PAD - ENGLISH FARMS 8-10HZ**

ENGLISH FARMS 8-11HZ  
WELL LOCATION CERTIFICATE  
303' FSL & 2316' FEL SWSE (SURFACE)  
LOCATED IN SECTION 8  
50' FNL & 2595' FWL NENW (HEEL)  
LOCATED IN SECTION 17  
2181' FNL & 2635' FEL SWNE (BOTTOM)  
LOCATED IN SECTION 29  
T1N, R65W, 6TH P.M.  
WELD COUNTY, COLORADO

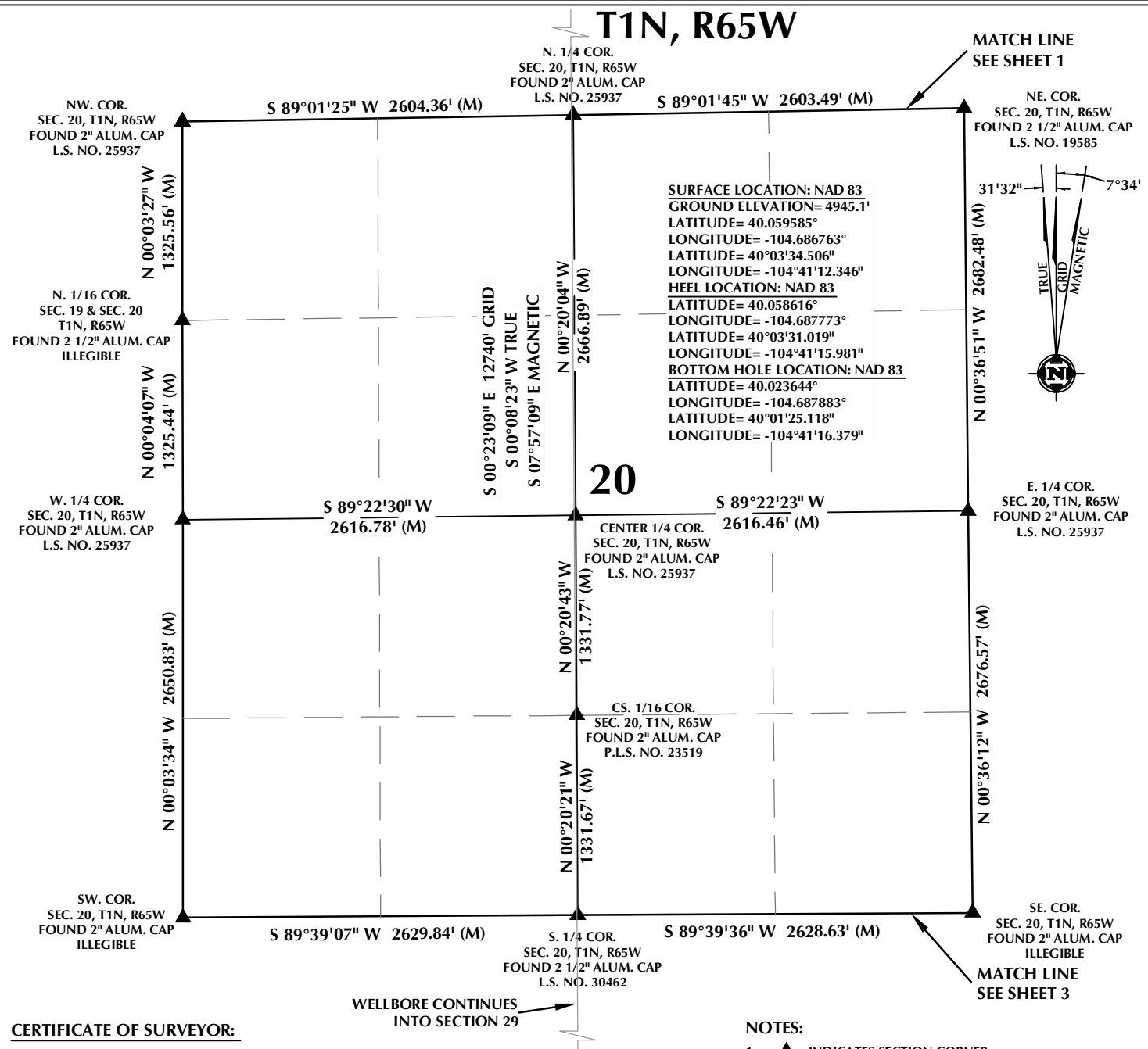
**Kerr-McGee Oil &  
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1099 18th Street  
Denver, Colorado 80202

**CONSULTING, LLC**

SHERIDAN OFFICE  
1095 Saberton Avenue  
Sheridan, Wyoming 82801  
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LOVELAND OFFICE  
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Loveland, Colorado 80538  
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DATE DRAFTED:	11/21/17	DATE SURVEYED:	7/24/17	1
REVISED:		FILE NAME:	17-119	1 OF 3

**CERTIFICATE OF SURVEYOR:**

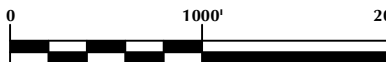
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*Randall K. French*  
38512  
PROFESSIONAL LAND SURVEYOR  
11/21/17  
COLORADO REGISTRATION NUMBER 38512

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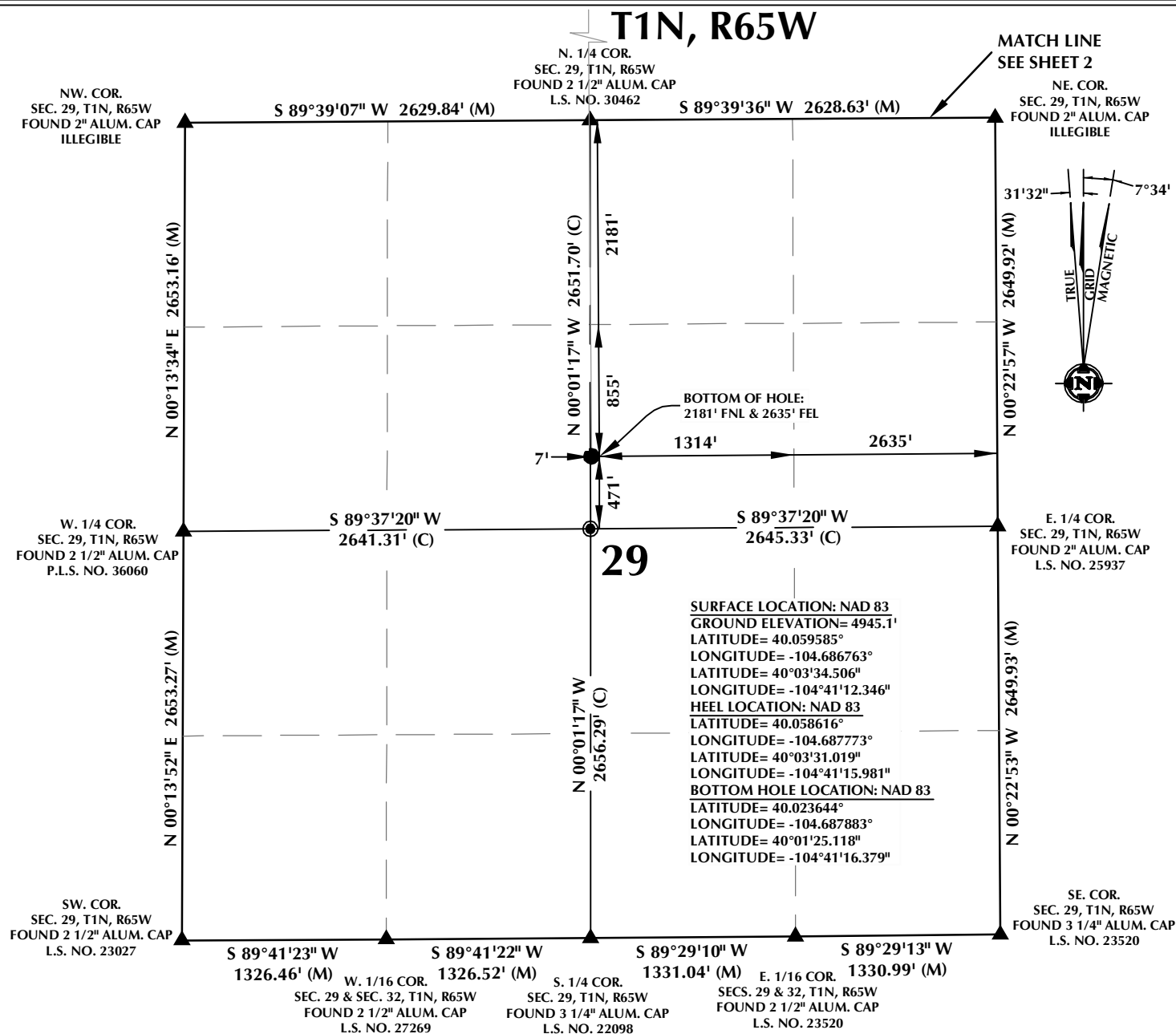
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REVISED:		FILE NAME:	17-119	2 OF 3

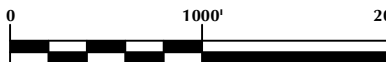
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