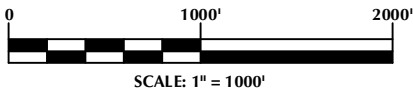


# **CERTIFICATE OF SURVEYOR:**

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 PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 10-5-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*Randall K. French*  
 RANDALL K. FRENCH  
 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER 38512  
 8/9/18

NOTICE:  
 ACCORDING TO COLORADO STATE LAW YOU MUST COME TO COURT FOR 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 7/30/2018.  
 MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

# **NOTES:**

1. ▲ INDICATES SECTION CORNER.
2. ● INDICATES CALCULATED CORNER.
3. ELEVATION BASED ON NAVD88 (GEOID12B).
4. BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
5. ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99972335 CALCULATED FROM THE W. 1/4 CORNER OF SECTION 3, T1N, R68W. OPERATOR: PRESTON KNUTSEN / PDOP = 1.4.
6. SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
7. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
8. THE BOTTOM OF HOLE BEARS S00°18'39"E, 10488' FROM THE HEEL LOCATION.

# **WELL PAD - MJOLNIR 13-3HZ PAD**

MJOLNIR 3-5HZ  
 WELL LOCATION CERTIFICATE  
 492' FSL & 1086' FWL SWSW (SURFACE)  
 LOCATED IN SECTION 3  
 50' FNL & 371' FEL NENE (HEEL)  
 LOCATED IN SECTION 10  
 51' FSL & 357' FEL SESE (BOTTOM)  
 LOCATED IN SECTION 15  
 T1N, R68W, 6TH P.M.  
 WELD COUNTY, COLORADO

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



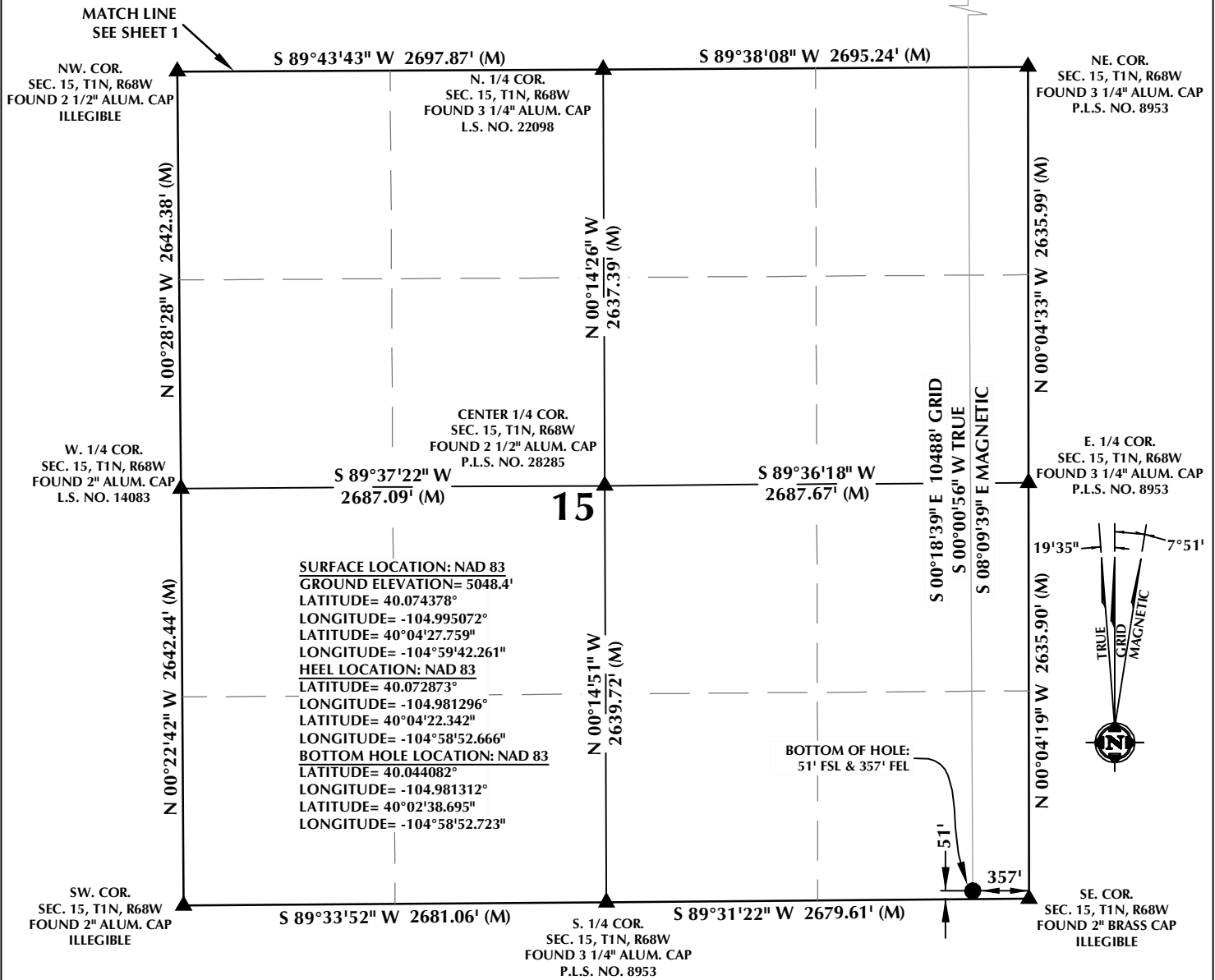
# **CONSULTING, LLC**

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

LOVELAND OFFICE  
 6706 North Franklin Avenue  
 Loveland, Colorado 80538  
 Phone 970-776-4331

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DATE DRAFTED:	8/9/18	DATE SURVEYED:	7/30/18	1
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# T1N, R68W

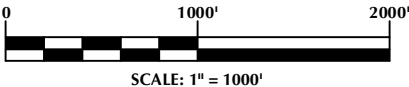


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RANDALL K. FRENCH  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 38512  
8/9/18

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**MJOLNIR 3-5HZ**  
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## CONSULTING, LLC

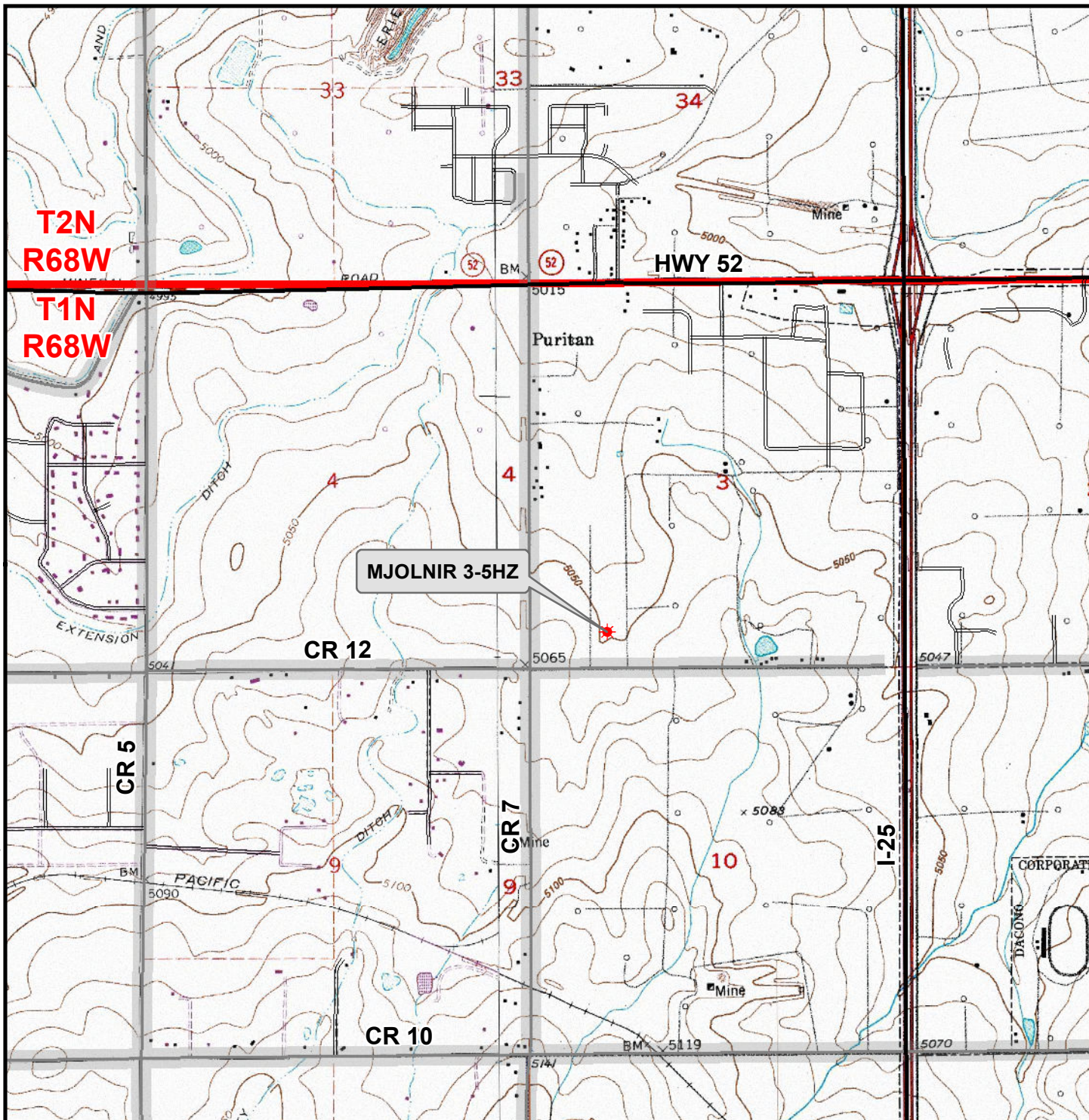
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### Legend

- ★ Well - Proposed    ===== Road - Primitive - Existing    ——— Road - County - Existing  
———— Road - Improved - Existing    ——— Road - Highway - Existing

**WELL PAD - MJOLNIR 13-3HZ**  
**GENERAL LOCATION MAP**  
**MJOLNIR 3-5HZ**  
**LOCATED IN SECTION 3**  
**T1N, R68W, 6th P.M.**  
**WELD COUNTY, COLORADO**

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SCALE: 1" = 2,000ft

NAD83 CO-Nft

DRAWN: DP

DATE: 6 Aug 2018

REVISED:

DATE: