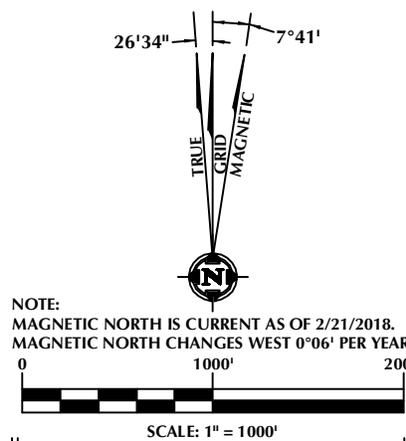


**CERTIFICATE OF SURVEYOR:**

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. 38-5-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*Randall K. French*  
 RANDALL K. FRENCH  
 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER 38512  
 3/15/18

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: .99973013 CALCULATED FROM THE W. 1/4 CORNER OF SECTION 18, T2N, R66W.  
OPERATOR: PRESTON KNUTSEN / PDOP = 1.2.
- 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 N01°06'15"W, 9648' FROM THE HEEL LOCATION.
- NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY.

**WELL PAD - CASTLE PINES 16-19HZ**

CASTLE PINES 19-1HZ  
 WELL LOCATION CERTIFICATE  
 485' FSL & 1138' FEL SESE (SURFACE)  
 763' FSL & 2498' FEL SWSE (HEEL)  
 LOCATED IN SECTION 19  
 52' FNL & 2619' FEL NWNE (BOTTOM)  
 LOCATED IN SECTION 18  
 T2N, R66W, 6TH P.M.  
 WELD COUNTY, COLORADO

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

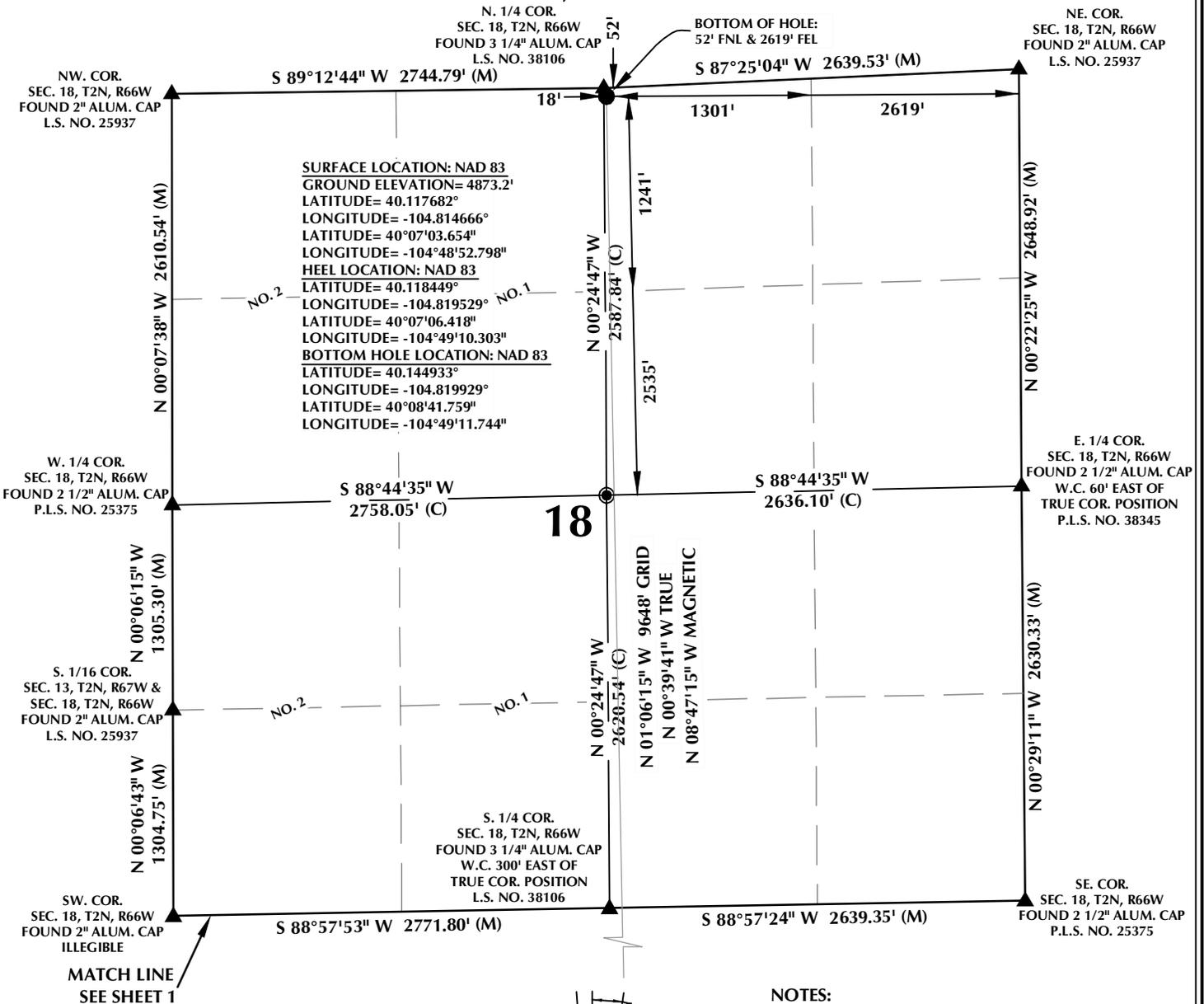
**609 CONSULTING, LLC**

SHERIDAN OFFICE: 1095 Saberton Avenue, Sheridan, Wyoming 82801, Phone 307-674-0609  
 LOVELAND OFFICE: 1635 Foxtrail Drive, Suite 204, Loveland, Colorado 80538, Phone 970-776-4331

DRAFTED BY: LMO	CHECKED BY: RKF	SHEET NO: <b>1</b> 1 OF 2
DATE DRAFTED: 3/15/18	DATE SURVEYED: 1/5/18	
REVISED:	FILE NAME: 16-175	

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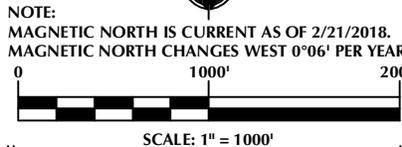
# T2N, R66W



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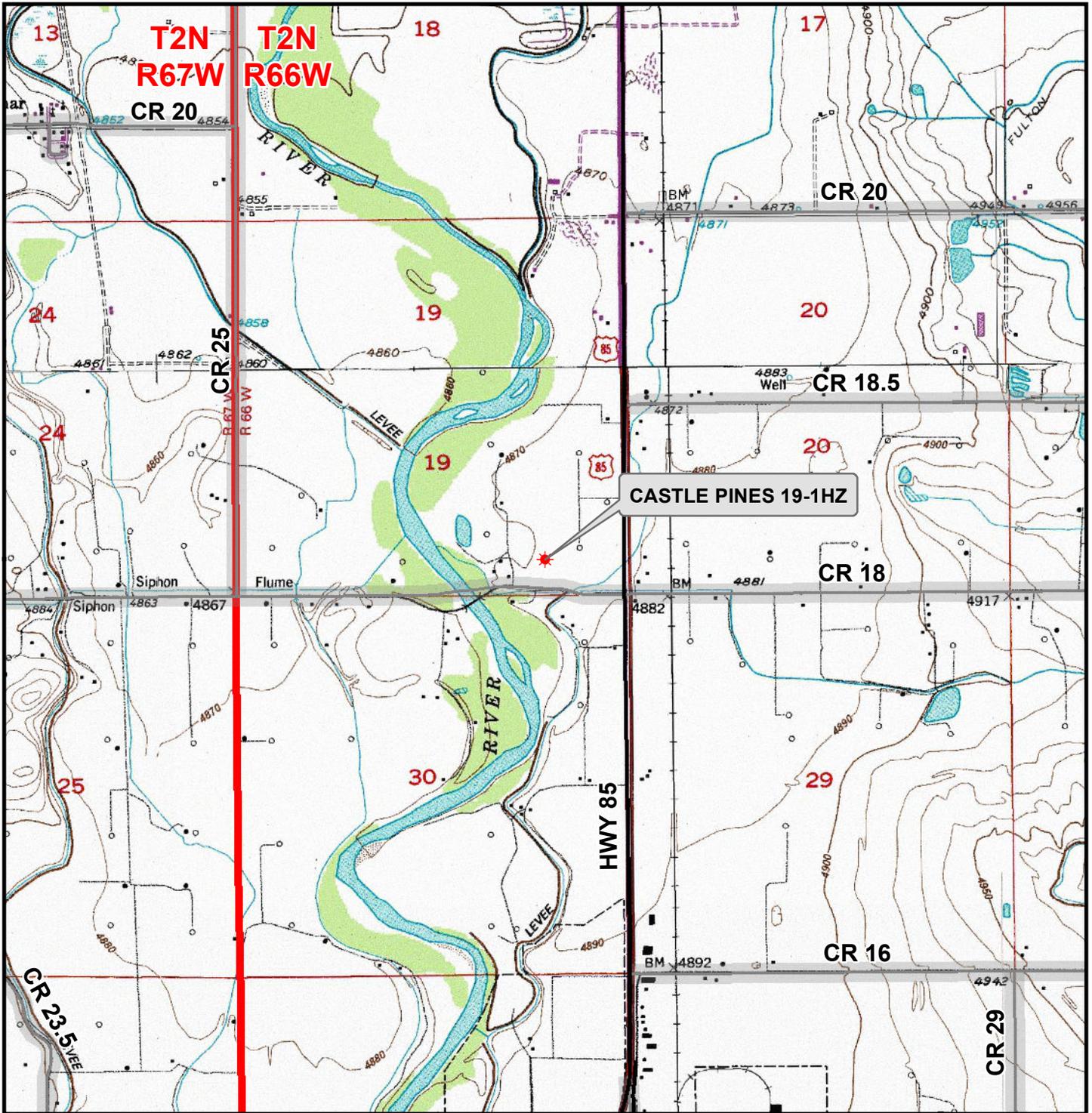


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DRAFTED BY: LMO	CHECKED BY: RKF	SHEET NO: <b>2</b> 2 OF 2
DATE DRAFTED: 3/15/18	DATE SURVEYED: 1/5/18	
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CASTLE PINES 19-1HZ

**Legend**

- Well - Fee - Proposed
- Road - Primitive - Existing
- Road - County - Existing
- Road - Improved - Existing
- Road - Highway - Existing

**WELL PAD - CASTLE PINES 16-19HZ**

**GENERAL LOCATION MAP  
 CASTLE PINES 19-1HZ  
 LOCATED IN SECTION 19  
 T2N, R66W, 6th P.M.  
 WELD COUNTY, COLORADO**

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SCALE: 1" = 2,000ft

NAD83 CO-Nft

DRAWN: DP

DATE: 16 Mar 2018

REVISED:

DATE: