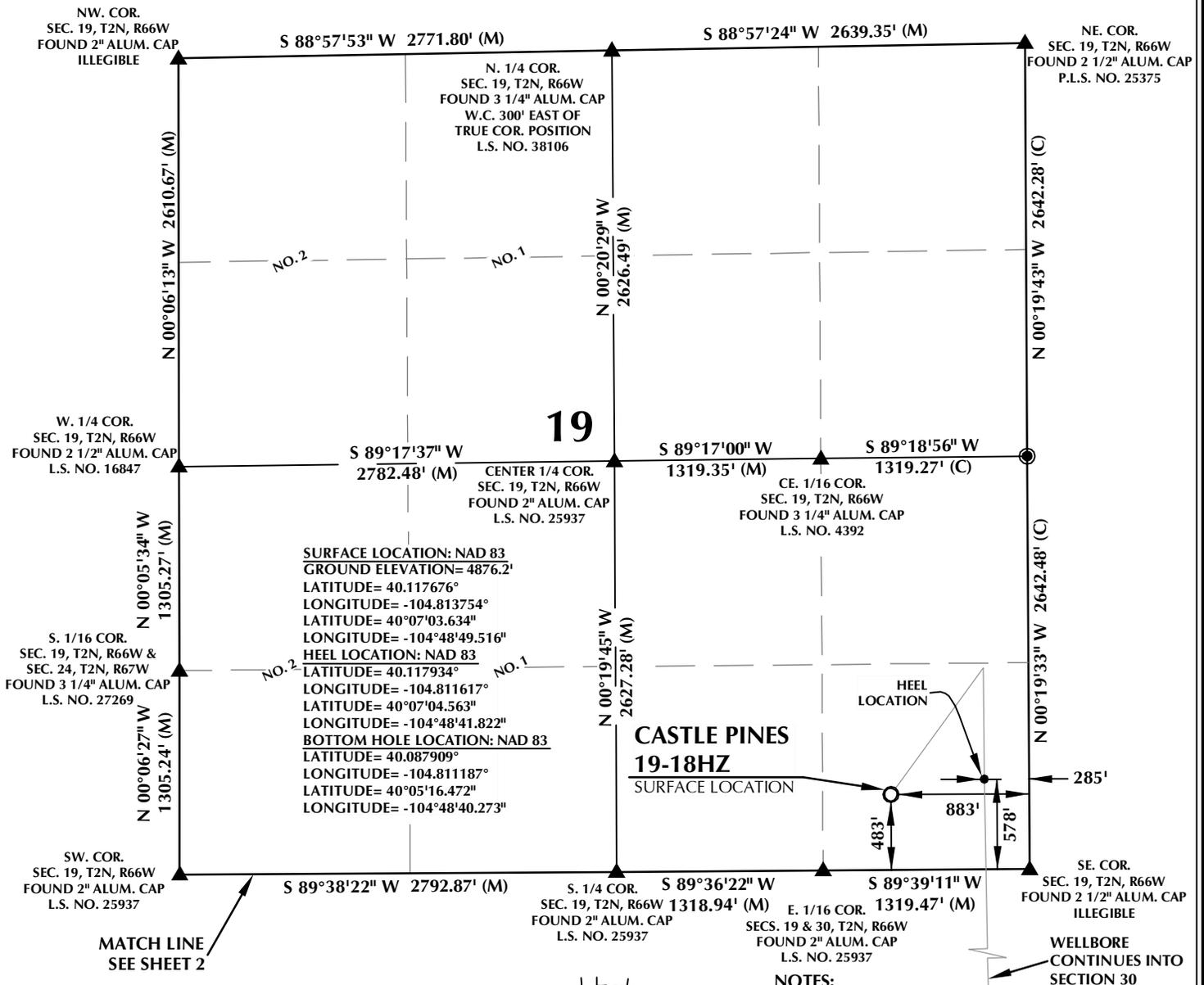


T2N, R66W

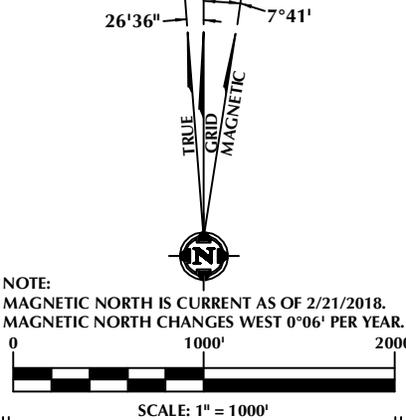


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Randall K. French
RANDALL K. FRENCH
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 38512
 3/15/18

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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 = 1.5.
- 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 S01°04'31"E, 10938' 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 19-18HZ
WELL LOCATION CERTIFICATE
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 578' FSL & 285' FEL SESE (HEEL)
 LOCATED IN SECTION 19
 200' FSL & 183' FEL SESE (BOTTOM)
 LOCATED IN SECTION 31
 T2N, R66W, 6TH P.M.
 WELD COUNTY, COLORADO

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



CONSULTING, LLC

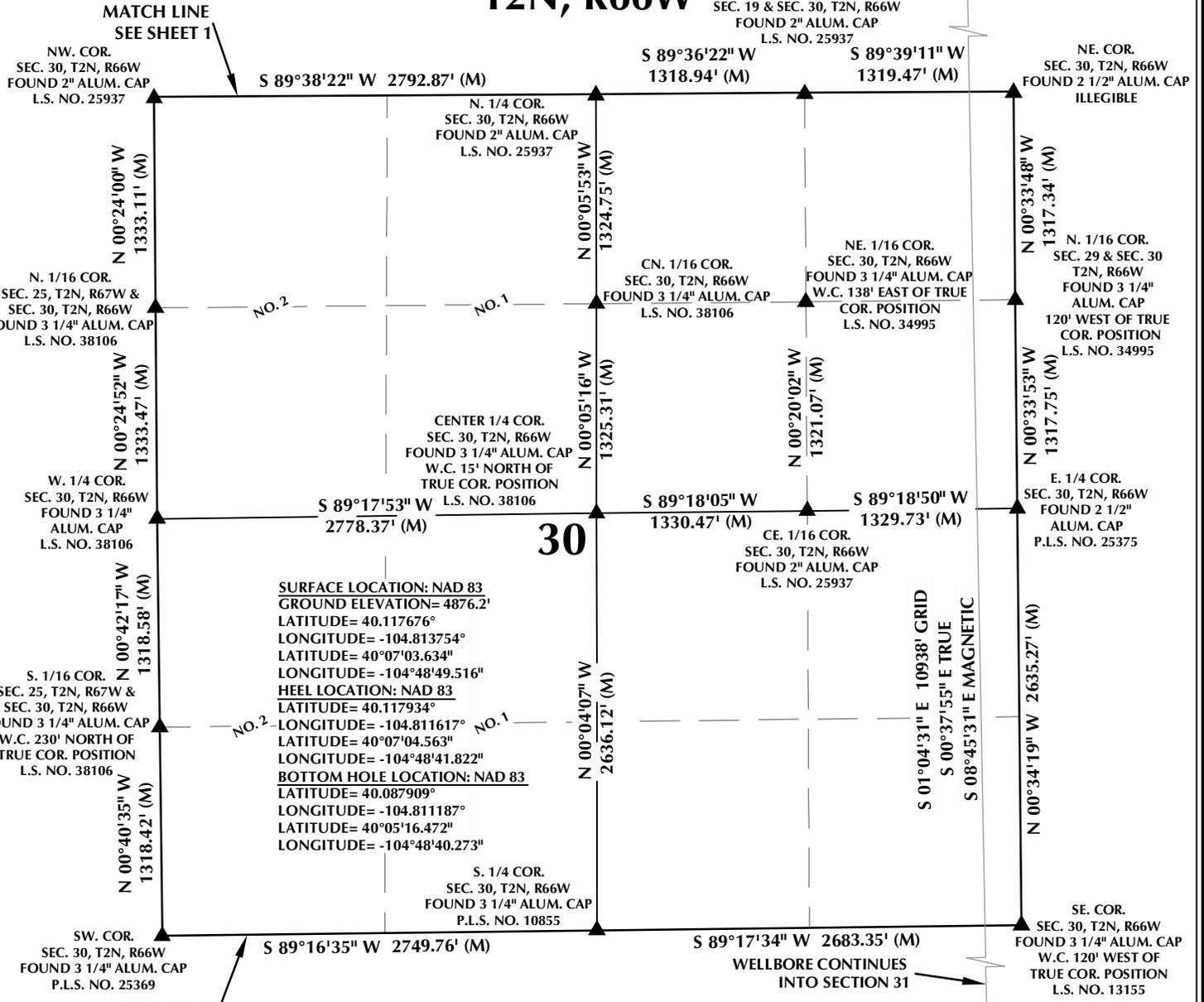
SHERIDAN OFFICE
 1095 Saberton Avenue
 Sheridan, Wyoming 82801
 Phone 307-674-0609

LOVELAND OFFICE
 1635 Foxtrail Drive, Suite 204
 Loveland, Colorado 80538
 Phone 970-776-4331

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DATE DRAFTED: 3/15/18	DATE SURVEYED: 1/5/18	
REVISED:	FILE NAME: 16-175	

T2N, R66W

E. 1/16 COR.
SEC. 19 & SEC. 30, T2N, R66W
FOUND 2nd ALUM. CAP
L.S. NO. 25937



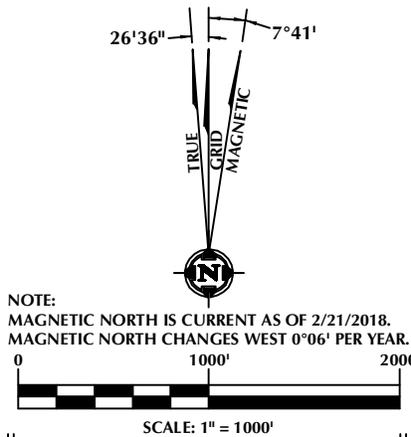
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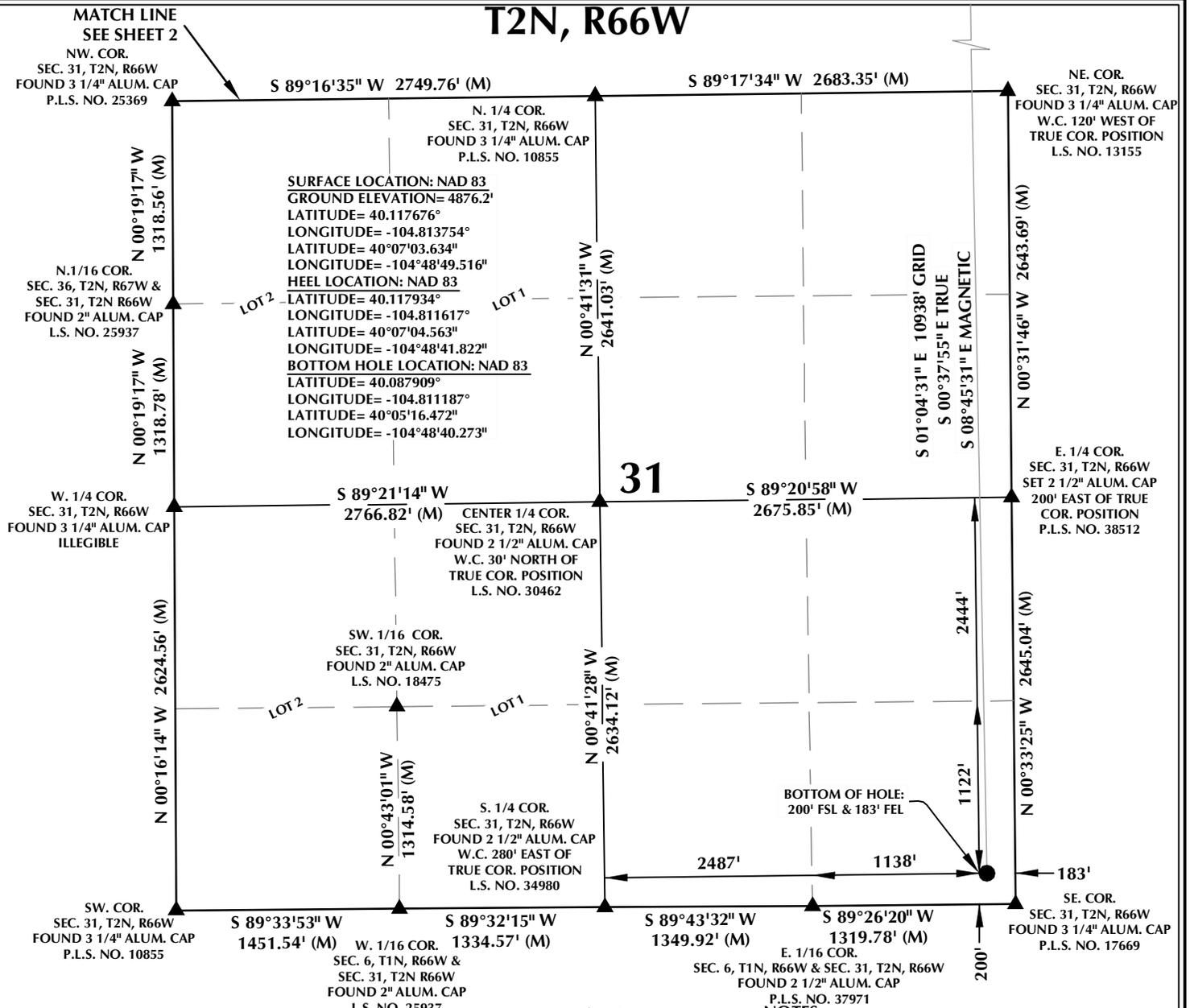
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T2N, R66W

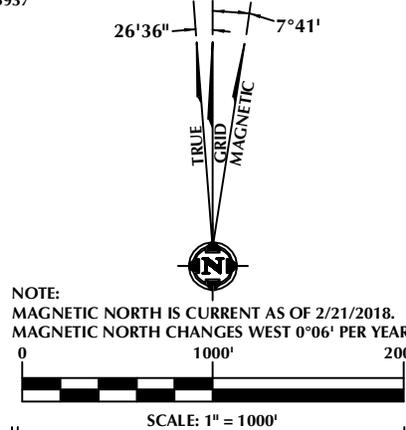


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CONSULTING, LLC

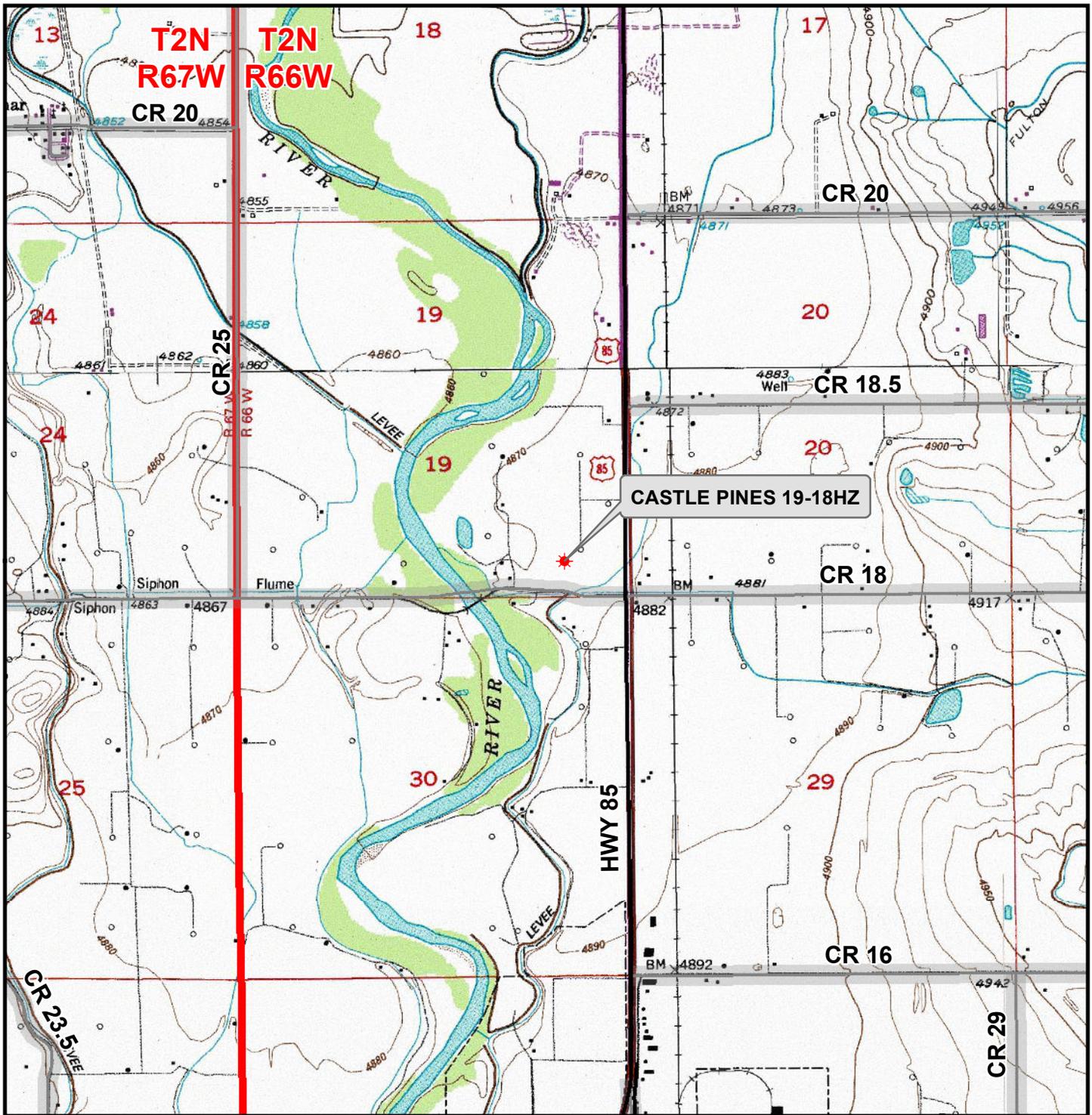
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SHEET NO:
3
3 OF 3

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CASTLE PINES 19-18HZ

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 19-18HZ
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: