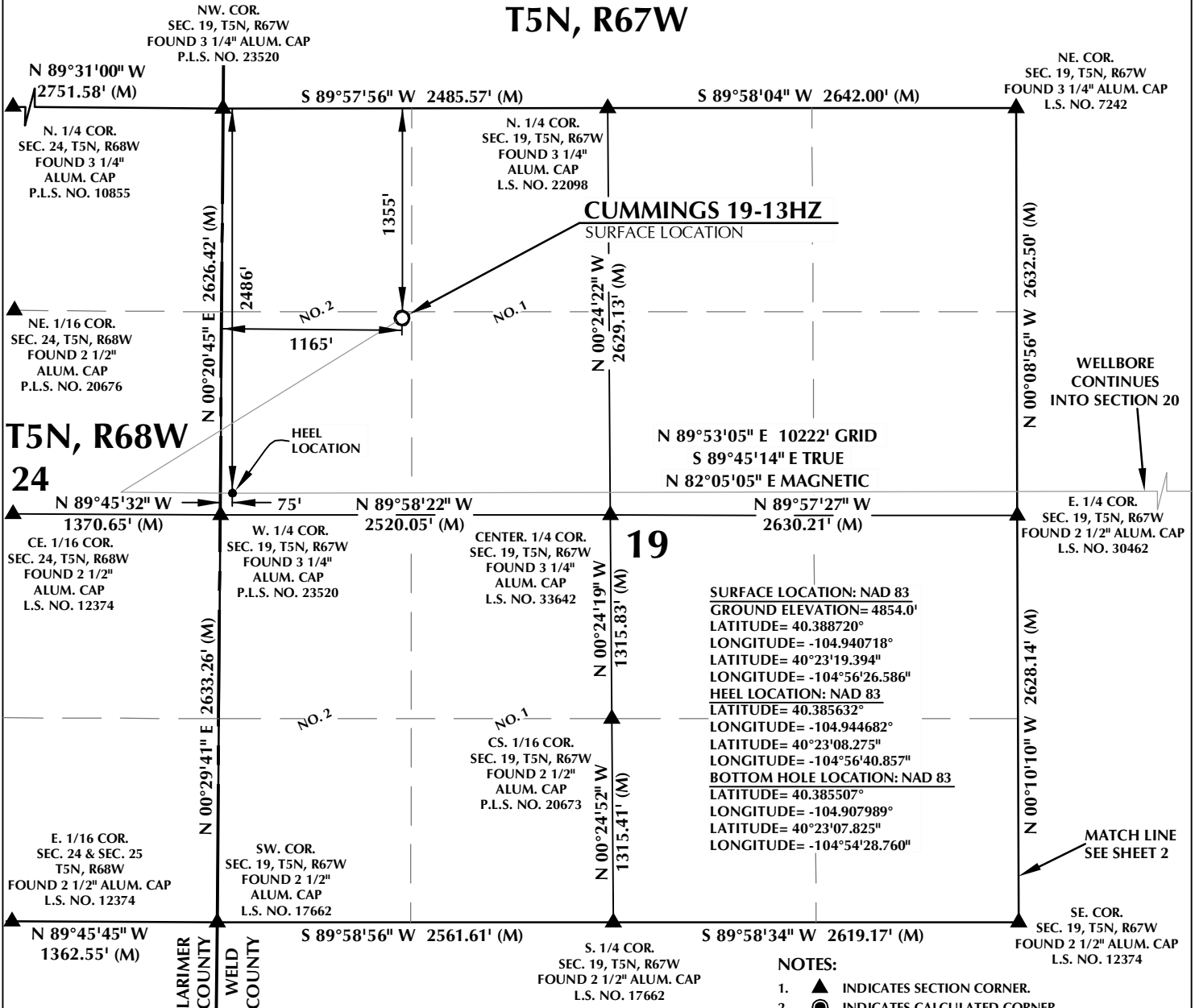


# T5N, R67W



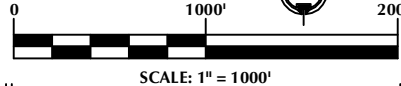
## CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND TO THE SAME BE 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. 19-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*Randall K. French*  
 RANDALL K. FRENCH  
 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER: 38512  
 4/26/19

NOTICE:  
 ACCORDING TO COLORADO STATE LAW YOU MUST COMPLY WITH ALL 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 3/20/2019.  
 MAGNETIC NORTH CHANGES  
 WEST 0°06' PER YEAR.



## NOTES:

- ▲ INDICATES SECTION CORNER.
- INDICATES CALCULATED CORNER.
- DRAWING LATITUDE AND LONGITUDE COORDINATES ARE NAD 83 (2011)(EPOCH:2010).
- 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: .99972932 CALCULATED FROM THE NW CORNER OF SECTION 19, T5N, R67W.
- OPERATOR: TRAVIS HOLLAND / 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 N89°53'05"E, 10222' FROM THE HEEL LOCATION.
- NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY.

## WELL PAD - CUMMINGS 18-19HZ

CUMMINGS 19-13HZ  
 WELL LOCATION CERTIFICATE  
 1355' FNL & 1165' FWL LOT 2 (SWNW) (SURFACE)  
 2486' FNL & 75' FWL LOT 2 (SWNW) (HEEL)  
 LOCATED IN SECTION 19  
 2506' FNL & 150' FEL SENE (BOTTOM)  
 LOCATED IN SECTION 20  
 T5N, R67W, 6TH P.M.  
 WELD COUNTY, COLORADO

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



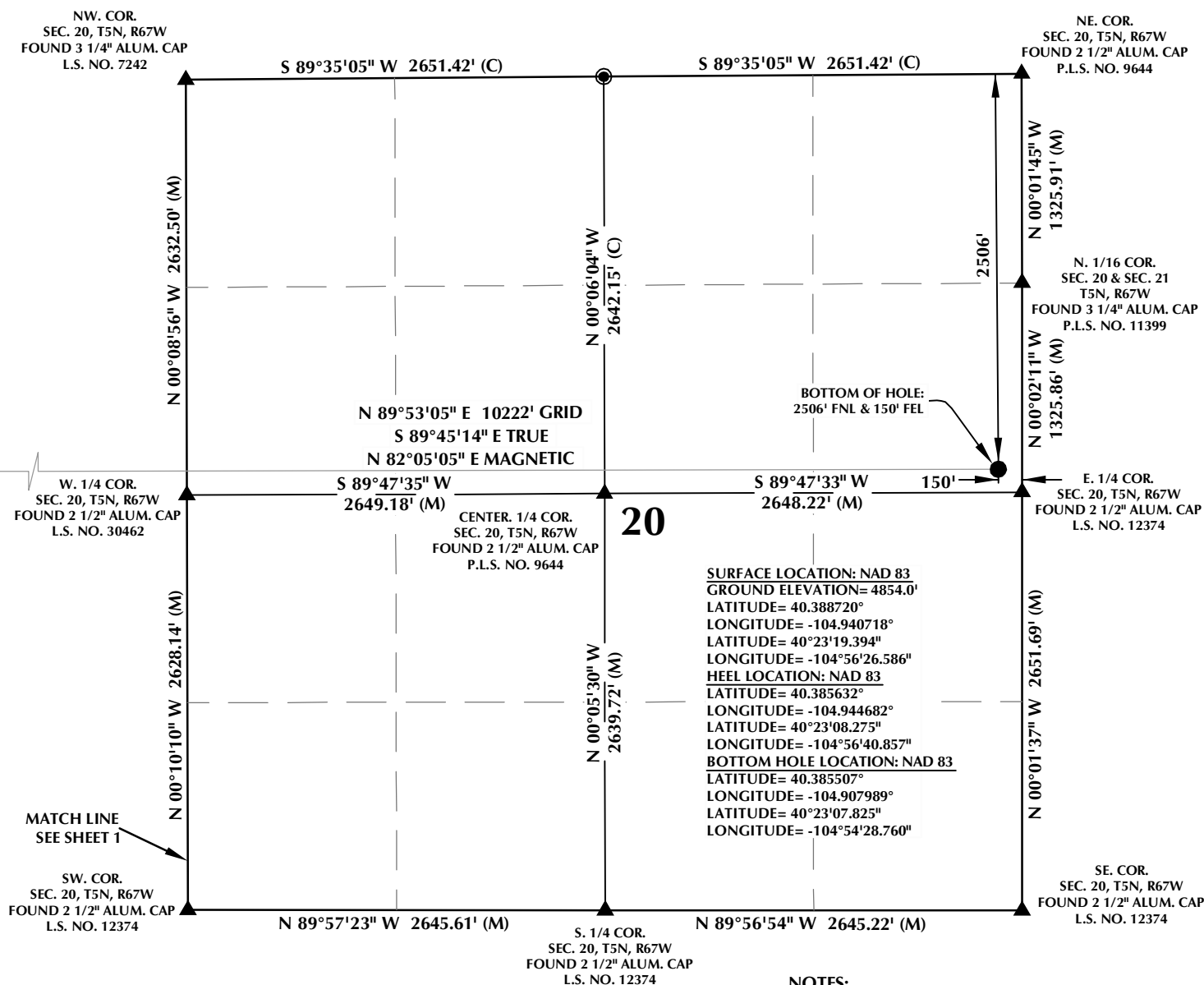
## CONSULTING, LLC

**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:	4/26/19	DATE SURVEYED:	3/20/19	1
REVISED:		FILE NAME:	18-159	1 OF 2

# T5N, R67W



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*Randall K. French*  
 RANDALL K. FRENCH  
 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER: 38512  
 4/26/19

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 MAGNETIC NORTH CHANGES  
 WEST 0°06' PER YEAR.



SCALE: 1" = 1000'

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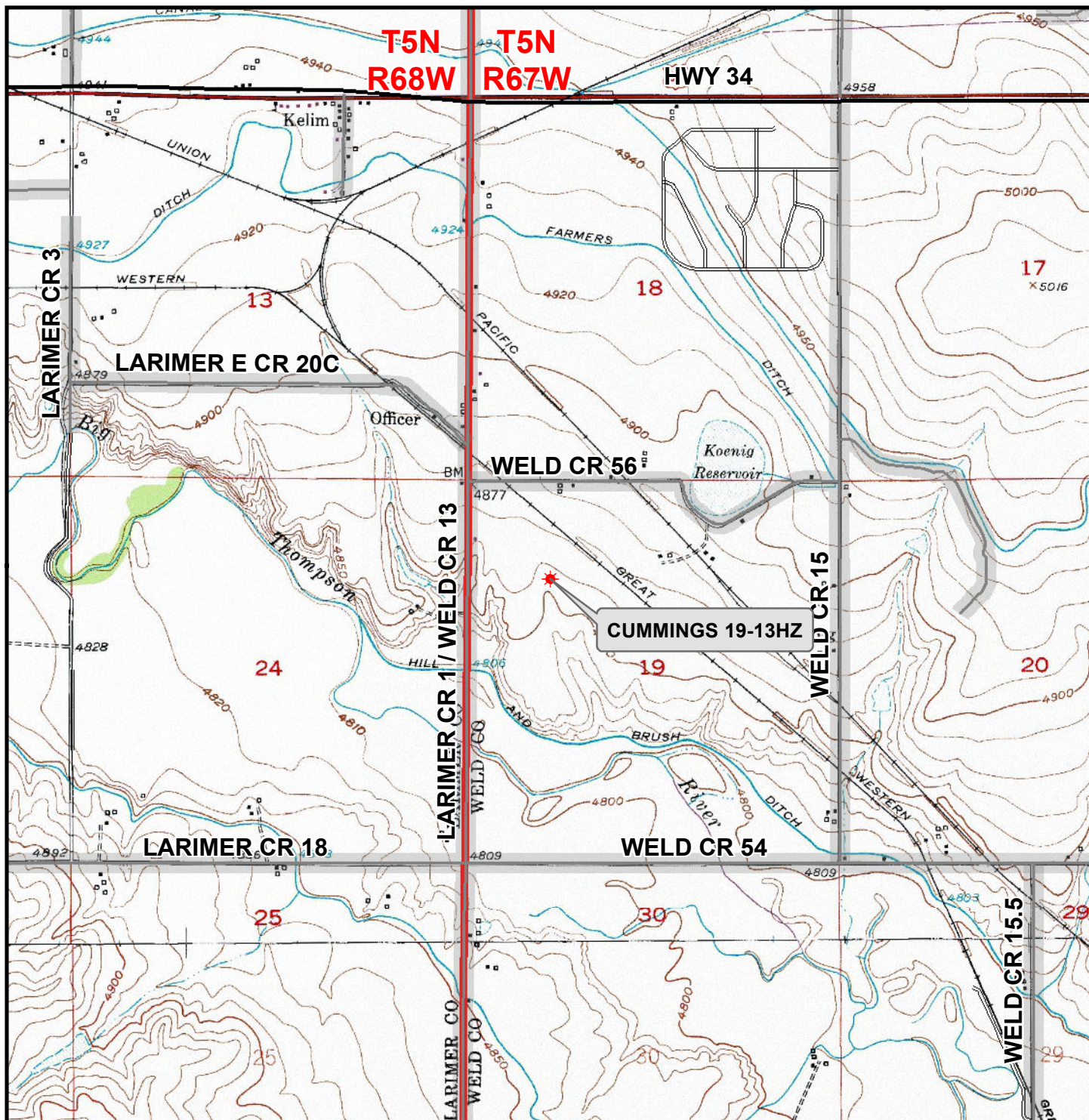
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DATE DRAFTED:	4/26/19	DATE SURVEYED:	3/20/19	2
REVISED:		FILE NAME:	18-159	2 OF 2





### Legend

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

**WELL PAD - CUMMINGS 18-19HZ**

**GENERAL LOCATION MAP**  
**CUMMINGS 19-13HZ**  
**LOCATED IN SECTION 19**  
**T5N, R67W, 6th P.M.**  
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SCALE: 1" = 2,000ft

NAD83 CO-Nft

DRAWN: DP

DATE: 21 Mar 2019

REVISED:

DATE: