

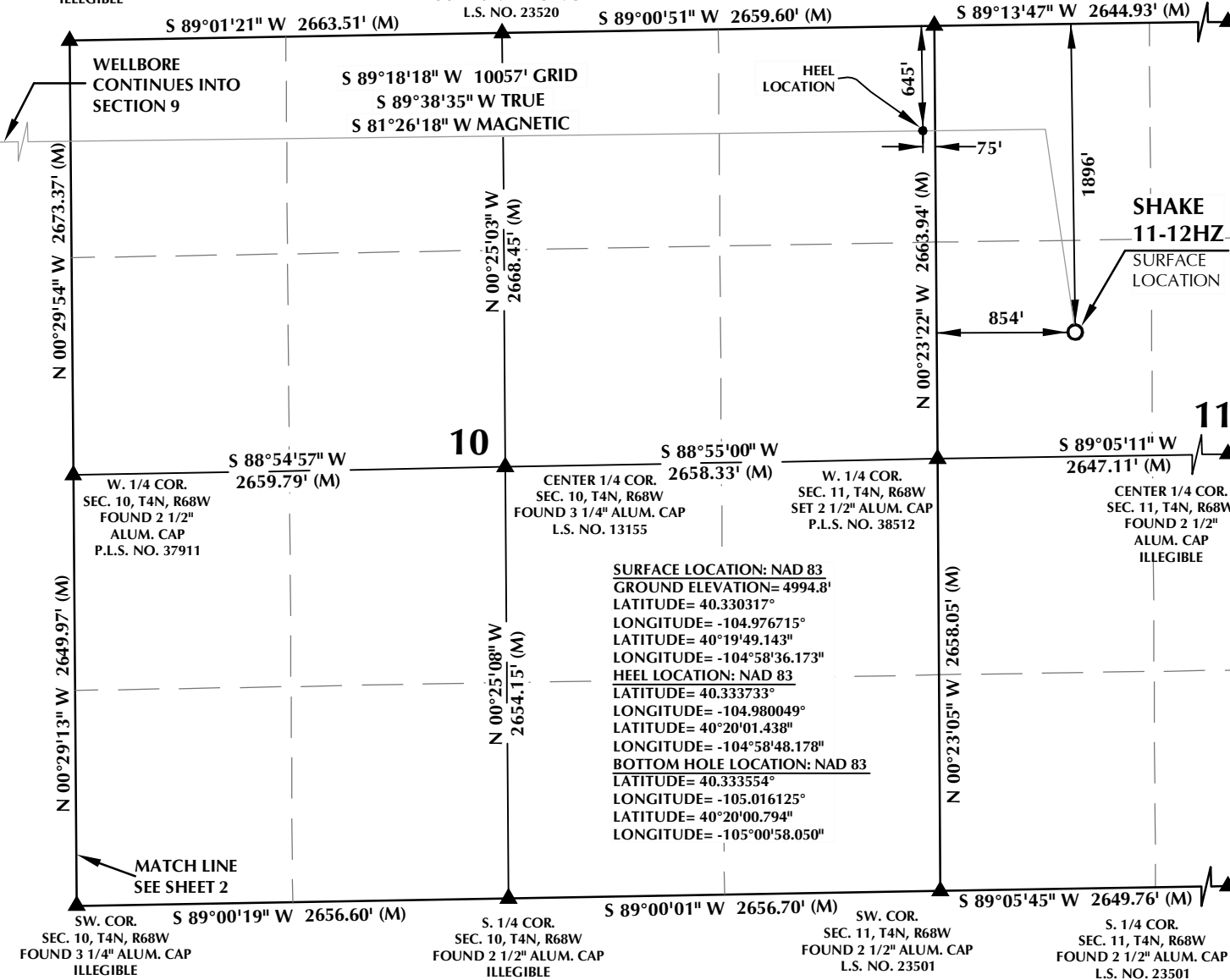
# T4N, R68W

NW. COR.  
SEC. 10, T4N, R68W  
FOUND 2 1/2" ALUM. CAP  
ILLEGIBLE

N. 1/4 COR.  
SEC. 10, T4N, R68W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 23520

NW. COR.  
SEC. 11, T4N, R68W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 23501

N. 1/4 COR.  
SEC. 11, T4N, R68W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 14166



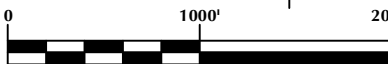
## CERTIFICATE OF SURVEYOR:

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*  
3/5/19  
RANDALL K. FRENCH  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 38512

**NOTICE:**  
ACCORDING TO COLORADO STATE LAW YOU MUST RECORD THIS PLAT WITHIN 90 DAYS OF THE DATE OF SURVEY. FAILURE TO DO SO MAY RESULT IN 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 OF THE CERTIFICATION SHOWN HEREON.

**NOTE:**  
MAGNETIC NORTH IS  
CURRENT AS OF 1/30/2019.  
MAGNETIC NORTH CHANGES  
WEST 0°06' PER YEAR.



## 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: .99972262 CALCULATED FROM THE N. 1/4 CORNER OF SECTION 11, T4N, R68W.
- OPERATOR: JEREMY GROVES / 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 S89°18'18"W, 10057' FROM THE HEEL LOCATION.

## WELL PAD - S&B 5-11HZ

**SHAKE 11-12HZ**  
**WELL LOCATION CERTIFICATE**  
1896' FNL & 854' FWL SWNW (SURFACE)  
LOCATED IN SECTION 11  
645' FNL & 75' FEL NENE (HEEL)  
LOCATED IN SECTION 10  
565' FNL & 475' FWL NWNW (BOTTOM)  
LOCATED IN SECTION 9  
T4N, R68W, 6TH P.M.  
WELD COUNTY, COLORADO

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



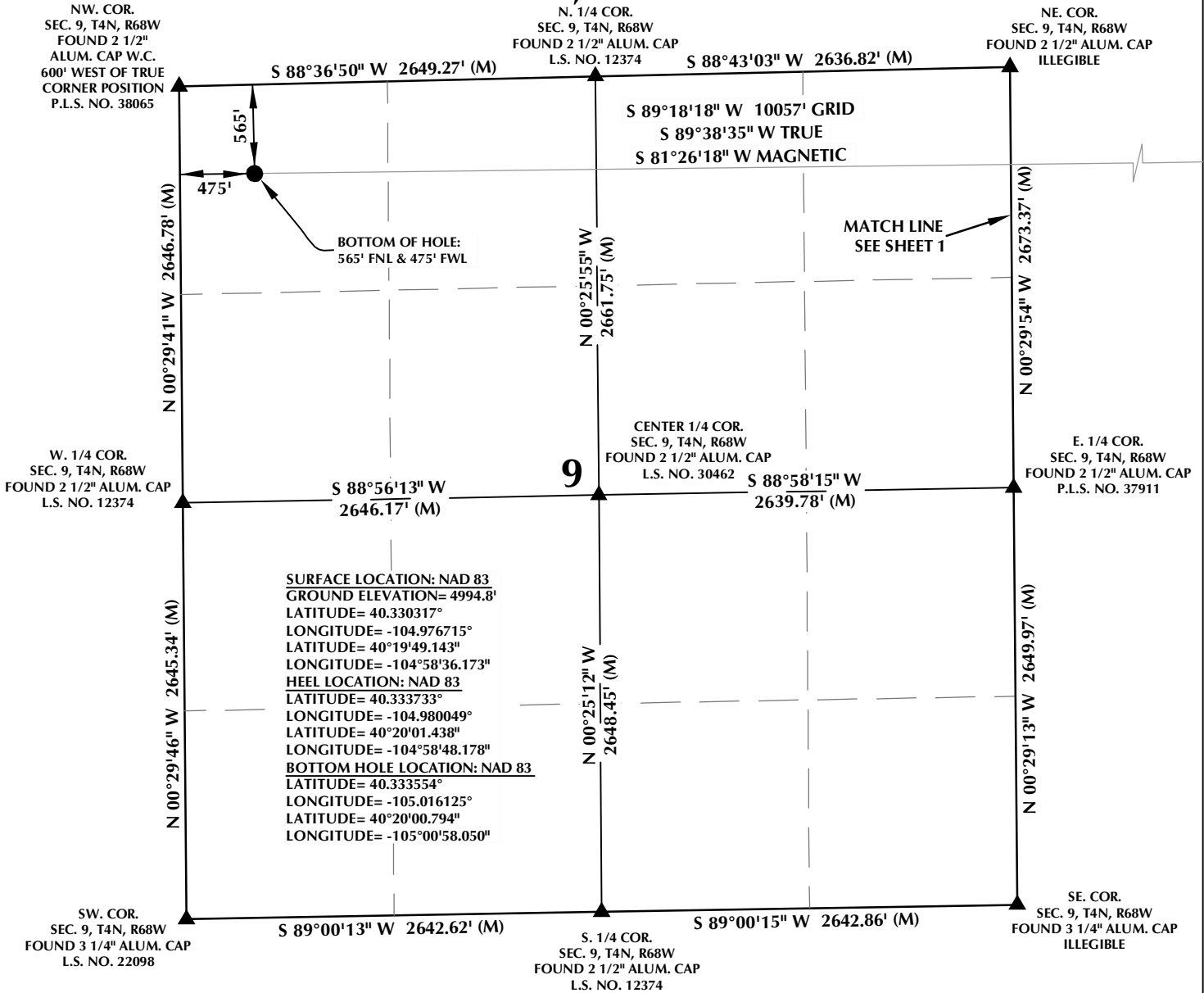
## CONSULTING, LLC

**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

DRAFTED BY:	LMO	CHECKED BY:	RKF	SHEET NO:
DATE DRAFTED:	3/5/19	DATE SURVEYED:	1/30/19	1
REVISED:		FILE NAME:	18-209	1 OF 2

# T4N, R68W



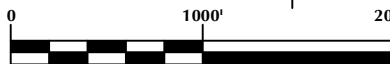
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*Randall K. French*  
38512  
3/5/19  
RANDALL K. FRENCH  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 38512

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**NOTE:**  
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MAGNETIC NORTH CHANGES  
WEST 0°06' PER YEAR.



SCALE: 1" = 1000'

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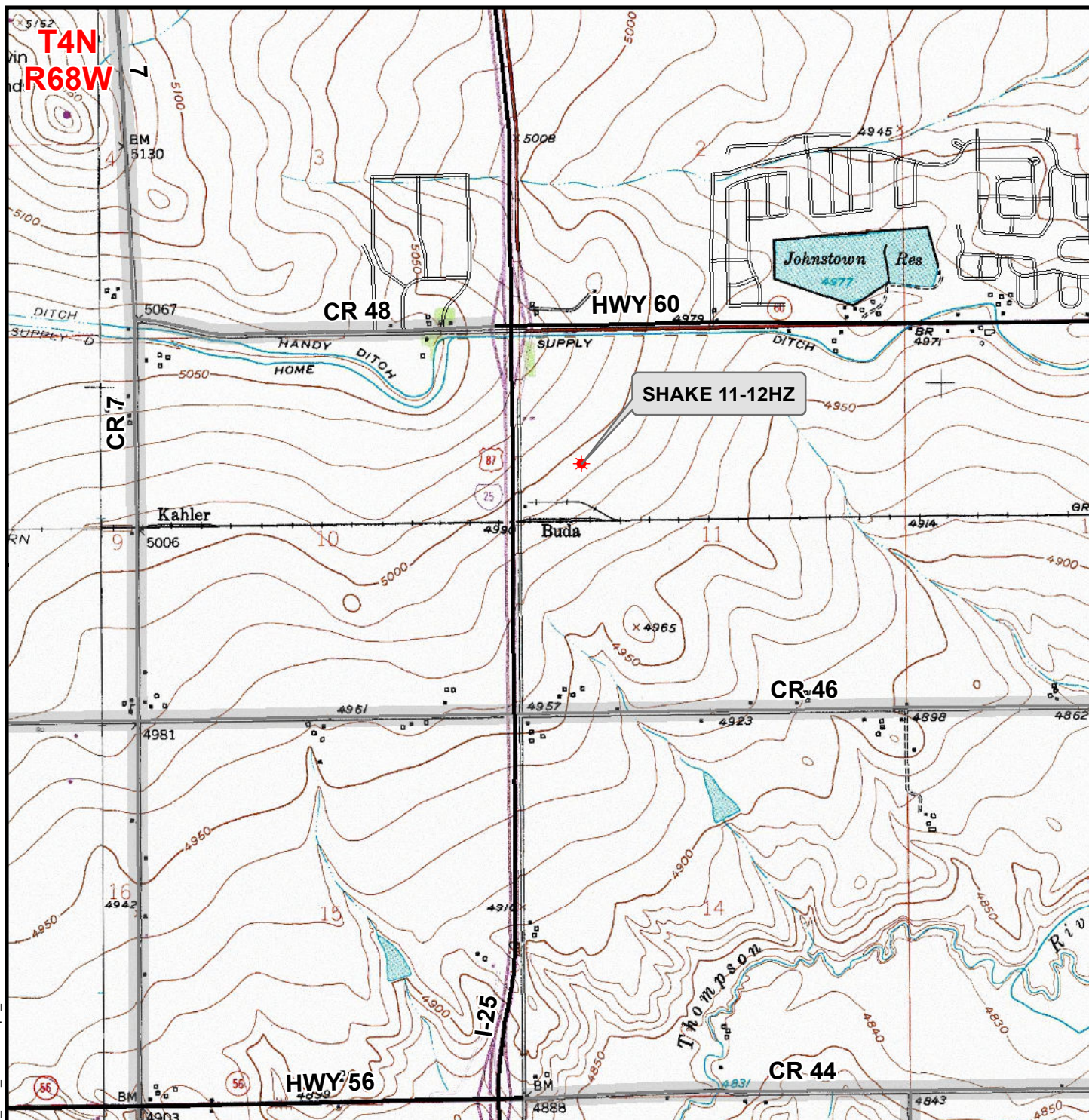
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REVISED:		FILE NAME:	18-209	2 OF 2



K:\ANADARKO\2018\2018-209\_SHAKE\_N'\_BAKE\_T4N\_R68W\_SEC\_11\GIS\Maps\_ABC\S&B\_5-11HZ\SHAKE 11-12HZ.mxd 2/14/2019 8:48:15 AM



### Legend

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

**WELL PAD - S&B 5-11HZ**  
**GENERAL LOCATION MAP**  
**SHAKE 11-12HZ**  
**LOCATED IN SECTION 11**  
**T4N, R68W, 6th P.M.**  
**WELD COUNTY, COLORADO**

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Phone 307-674-0609    Phone 970-776-4331

SCALE: 1" = 2,000ft

NAD83 CO-Nft

DRAWN: DP

DATE: 15 Feb 2019

REVISED:

DATE: