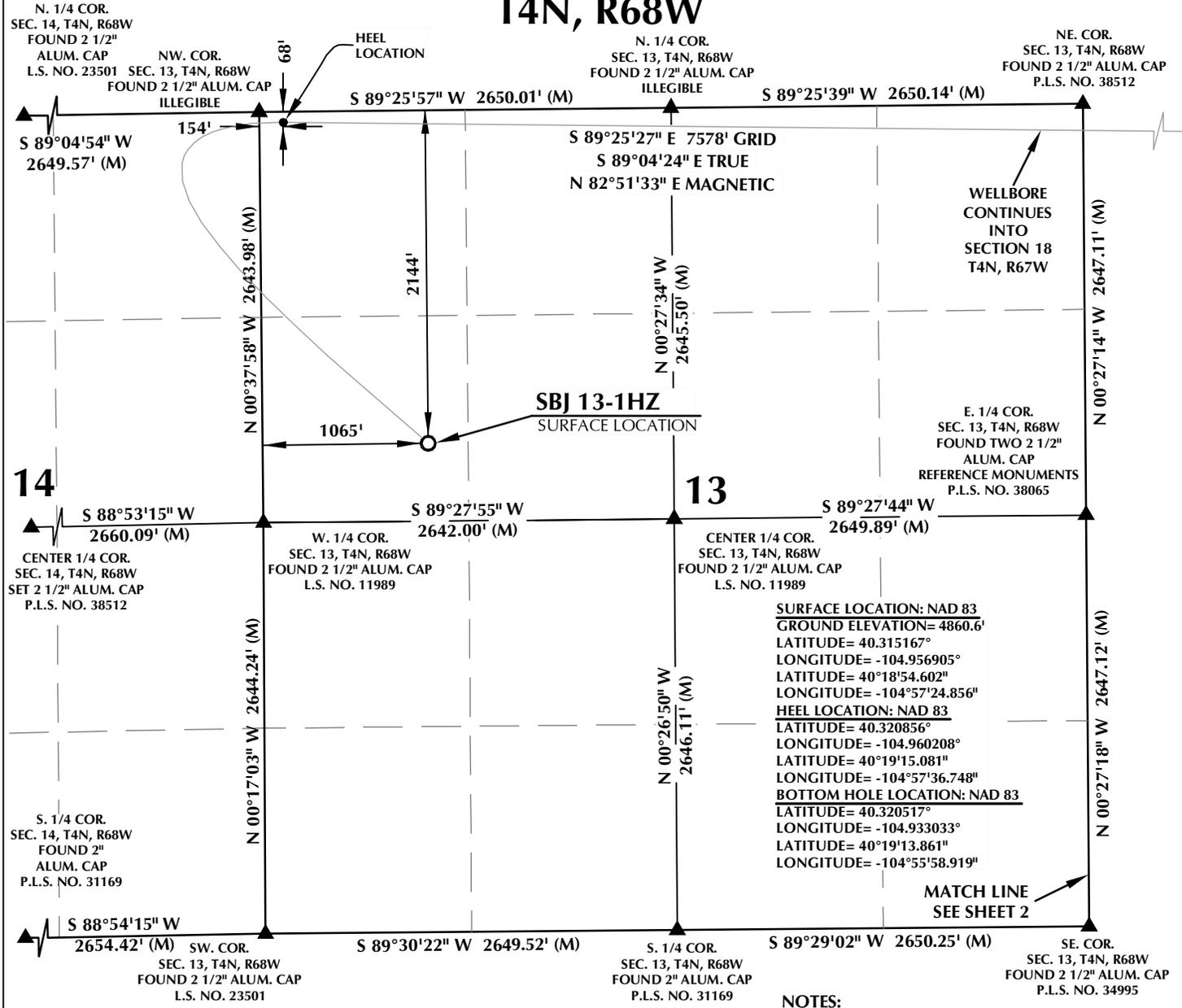


T4N, R68W



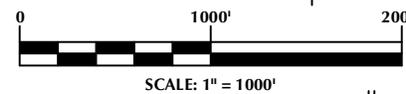
CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAN OR IMPROVEMENT SURVEY PLAN AS DEFINED BY C.S. 251-302 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Randall K. French
 RANDALL K. FRENCH
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER: 38512
 3/19/2020

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.

NOTE:
 MAGNETIC NORTH IS CURRENT AS OF 2/25/2020.
 MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.
 MAGNETIC MODEL: WMM-2020.



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: .99972596 CALCULATED FROM THE NW. CORNER OF SECTION 13, T4N, R68W.
- OPERATOR: TRAVIS HOLLAND / 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°25'27"E, 7578' FROM THE HEEL LOCATION.

WELL PAD - SBJ 22-13HZ

SBJ 13-1HZ
WELL LOCATION CERTIFICATE
 2144' FNL & 1065' FWL (SNNW) (SURFACE)
 68' FNL & 154' FWL (NWNW) (HEEL)
 LOCATED IN SECTION 13, T4N, R68W, 6TH P.M.
 94' FNL & 2565' FEL (NWNE) (BOTTOM)
 LOCATED IN SECTION 18, T4N, R67W, 6TH P.M.
 WELD COUNTY, COLORADO

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



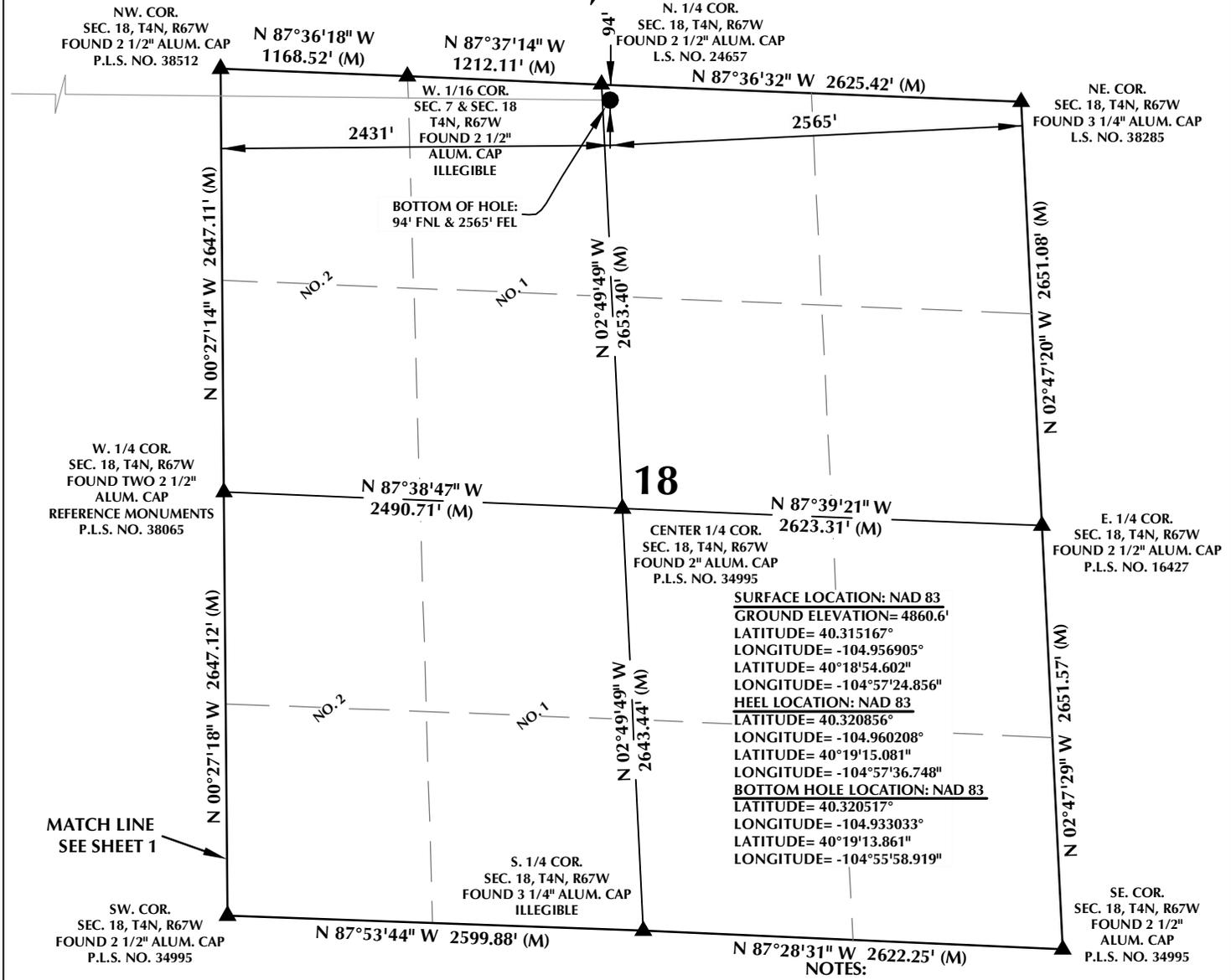
CONSULTING, LLC

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

DRAFTED BY:	LMO	CHECKED BY:	RKF	SHEET NO:
DATE DRAFTED:	1/14/2020	DATE SURVEYED:	2/25/2020	1
REVISED:	3/19/2020	FILE NAME:	19-45	1 OF 2

T4N, R67W



18

WELL PAD - SBJ 22-13HZ

2144' FNL & 1065' FWL (SUNW) (SURFACE)
68' FNL & 154' FWL (NWNW) (HEEL)
LOCATED IN SECTION 13, T4N, R68W, 6TH P.M.
94' FNL & 2565' FEL (NWNE) (BOTTOM)
LOCATED IN SECTION 18, T4N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

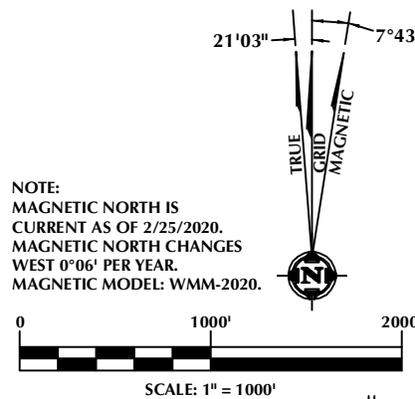
- NOTES:**
- ▲ INDICATES SECTION CORNER.
 - INDICATES CALCULATED CORNER.
 - DRAWING LATITUDE AND LONGITUDE COORDINATES ARE NAD 83 (2011)(EPOCH:2010).
 - ELEVATION BASED ON NAVD88 (GEOID12B).
 - BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
 - ALL MEASURED DISTANCES ARE GRID.
 - COMBINED SCALE FACTOR: .99972596 CALCULATED FROM THE NW. CORNER OF SECTION 13, T4N, R68W.
 - OPERATOR: TRAVIS HOLLAND / 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°25'27"E, 7578' FROM THE HEEL LOCATION.
 - NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY.

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 THAT THE SAME IS 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. § 251-302 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Randall K. French
RANDALL K. FRENCH
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER: 38512
 3/19/2020

NOTICE:
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WELL PAD - SBJ 22-13HZ

SBJ 13-1HZ
WELL LOCATION CERTIFICATE
2144' FNL & 1065' FWL (SUNW) (SURFACE)
68' FNL & 154' FWL (NWNW) (HEEL)
LOCATED IN SECTION 13, T4N, R68W, 6TH P.M.
94' FNL & 2565' FEL (NWNE) (BOTTOM)
LOCATED IN SECTION 18, T4N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

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1099 18th Street
Denver, Colorado 80202

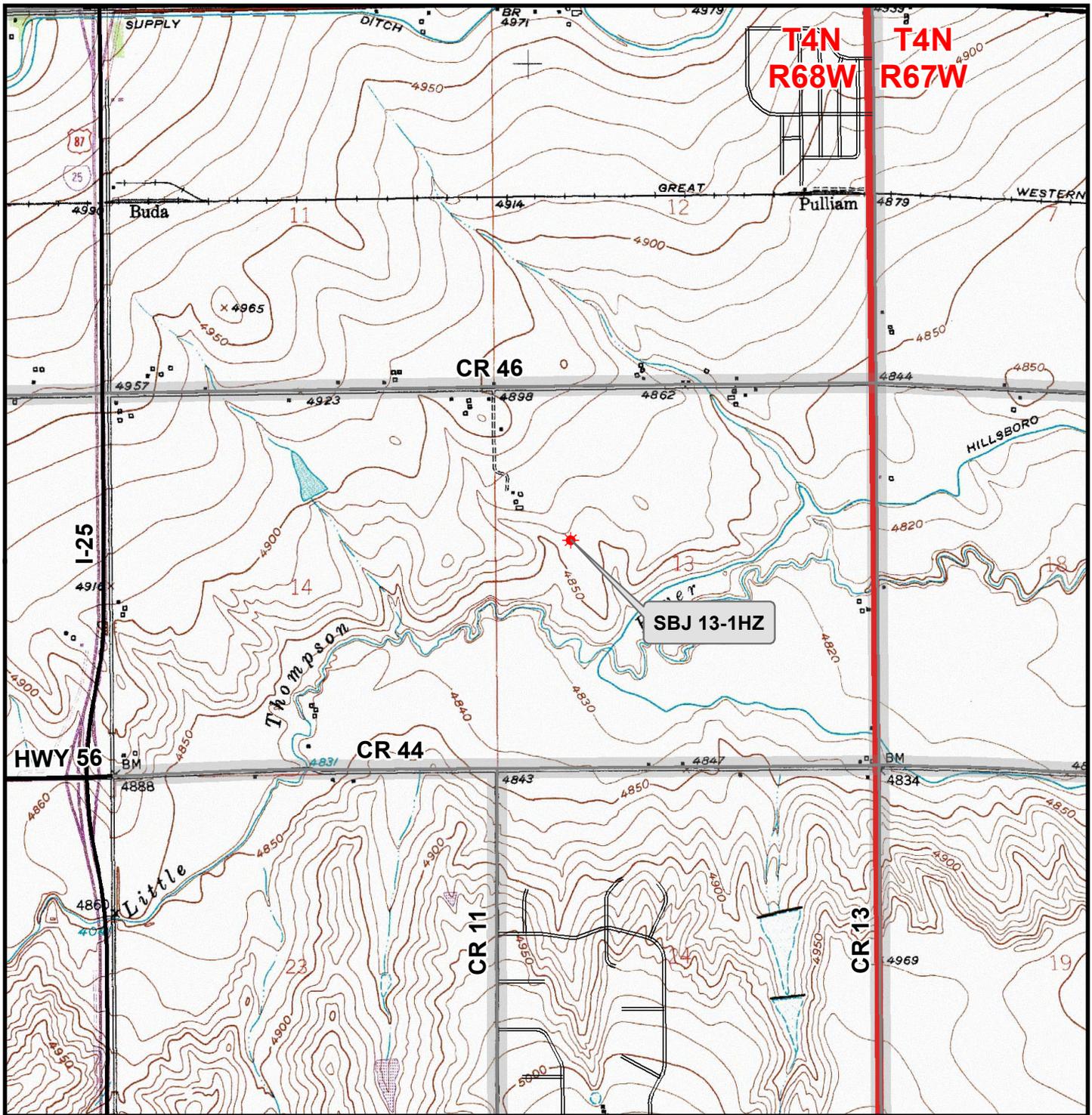
609 CONSULTING, LLC

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DRAFTED BY: LMO	CHECKED BY: RKF	SHEET NO: 2 2 OF 2
DATE DRAFTED: 1/14/2020	DATE SURVEYED: 2/25/2020	
REVISED: 3/19/2020	FILE NAME: 19-45	

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Legend

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

WELL PAD - SBJ 22-13HZ
GENERAL LOCATION MAP
SBJ 13-1HZ
LOCATED IN SECTION 13
T4N, R68W, 6th P.M.
WELD COUNTY, COLORADO

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



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



SCALE: 1" = 2,000ft	NAD83 CO-Nft
DRAWN: DP	DATE: 19 Mar 2020
REVISED:	DATE: