

# T1N, R68W

N. 1/4 COR.  
SEC. 4, T1N, R68W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 24307

N. 1/4 COR.  
SEC. 3, T1N, R68W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 7242

S 89°37'30" W 2647.60' (M)

S 89°36'20" W 2654.69' (M)

NW. COR.  
SEC. 3 T1N, R68W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 34995

NO. 2  
SURFACE LOCATION: NAD 83  
GROUND ELEVATION= 5044.2'  
LATITUDE= 40.076947°  
LONGITUDE= -104.997664°  
LATITUDE= 40°04'37.009"  
LONGITUDE= -104°59'51.592"  
HEEL LOCATION: NAD 83  
LATITUDE= 40.074763°  
LONGITUDE= -105.000287°  
LATITUDE= 40°04'29.145"  
LONGITUDE= -105°00'01.033"  
BOTTOM HOLE LOCATION: NAD 83  
LATITUDE= 40.044050°  
LONGITUDE= -105.000281°  
LATITUDE= 40°02'38.580"  
LONGITUDE= -105°00'01.012"

CENTER 1/4 COR.  
SEC. 3, T1N, R68W  
FOUND 2 1/2"  
ALUM. CAP  
P.L.S. NO. 38065

W. 1/4 COR.  
SEC. 3, T1N, R68W  
FOUND 3 1/4" BLM  
BRASS CAP

S 89°41'07" W 1328.41' (M) CW. 1/16 COR.  
SEC. 3, T1N, R68W  
FOUND 2" ALUM. CAP  
P.L.S. NO. 10855

4 CENTER 1/4 COR.  
SEC. 4, T1N, R68W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 38414

S 89°41'04" W 1328.35' (M)

3 CS. 1/16 COR.  
SEC. 3, T1N, R68W  
SET 2 1/2" ALUM. CAP  
P.L.S. NO. 38512

MC 3-6HZ  
SURFACE LOCATION

HEEL LOCATION

W. 1/16 COR.  
SEC. 3 & SEC. 10  
T1N, R68W  
SET 2 1/2" ALUM. CAP  
W.C. 30' NORTH OF TRUE  
COR. POSITION  
P.L.S. NO. 38512

S. 1/4 COR.  
SEC. 3, T1N, R68W  
FOUND 3 1/4"  
ALUM. CAP  
L.S. NO. 11682

S. 1/4 COR.  
SEC. 4, T1N, R68W  
FOUND 3 1/4" BLM  
BRASS CAP

S 89°45'07" W 2638.07' (M)

SW. COR.  
SEC. 3, T1N, R68W  
FOUND 3 1/4" BLM  
BRASS CAP

S 89°45'30" W 1328.05' (M)

S 89°45'37" W 1328.46' (M)

MATCH LINE  
SEE SHEET 2

WELLBORE CONTINUES INTO  
SECTION 9, T1N, R68W

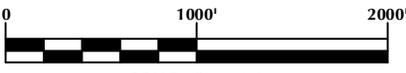
### NOTES:

- ▲ 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: .99972335 CALCULATED FROM THE W. 1/4 CORNER OF SECTION 3, T1N, R68W.
- OPERATOR: TRAVIS HOLLAND / PDOP = 1.4.
- 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 S00°19'53"E, 11188' 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 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. §§ 5-5102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*Randall K. French*  
38512  
PROFESSIONAL LAND SURVEYOR  
8/3/18  
RANDALL K. FRENCH  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 38512



NOTE:  
MAGNETIC NORTH IS CURRENT AS OF 7/16/2018.  
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

### WELL PAD - MC 13-3HZ PAD

MC 3-6HZ  
WELL LOCATION CERTIFICATE  
1427' FSL & 357' FWL NWSW (SURFACE)  
LOCATED IN SECTION 3  
630' FSL & 374' FEL SESE (HEEL)  
LOCATED IN SECTION 4  
50' FSL & 306' FEL SESE (BOTTOM)  
LOCATED IN SECTION 16  
T1N, R68W, 6TH P.M.  
WELD COUNTY, COLORADO

**Kerr-McGee Oil &  
Gas Onshore L.P.**  
1099 18th Street  
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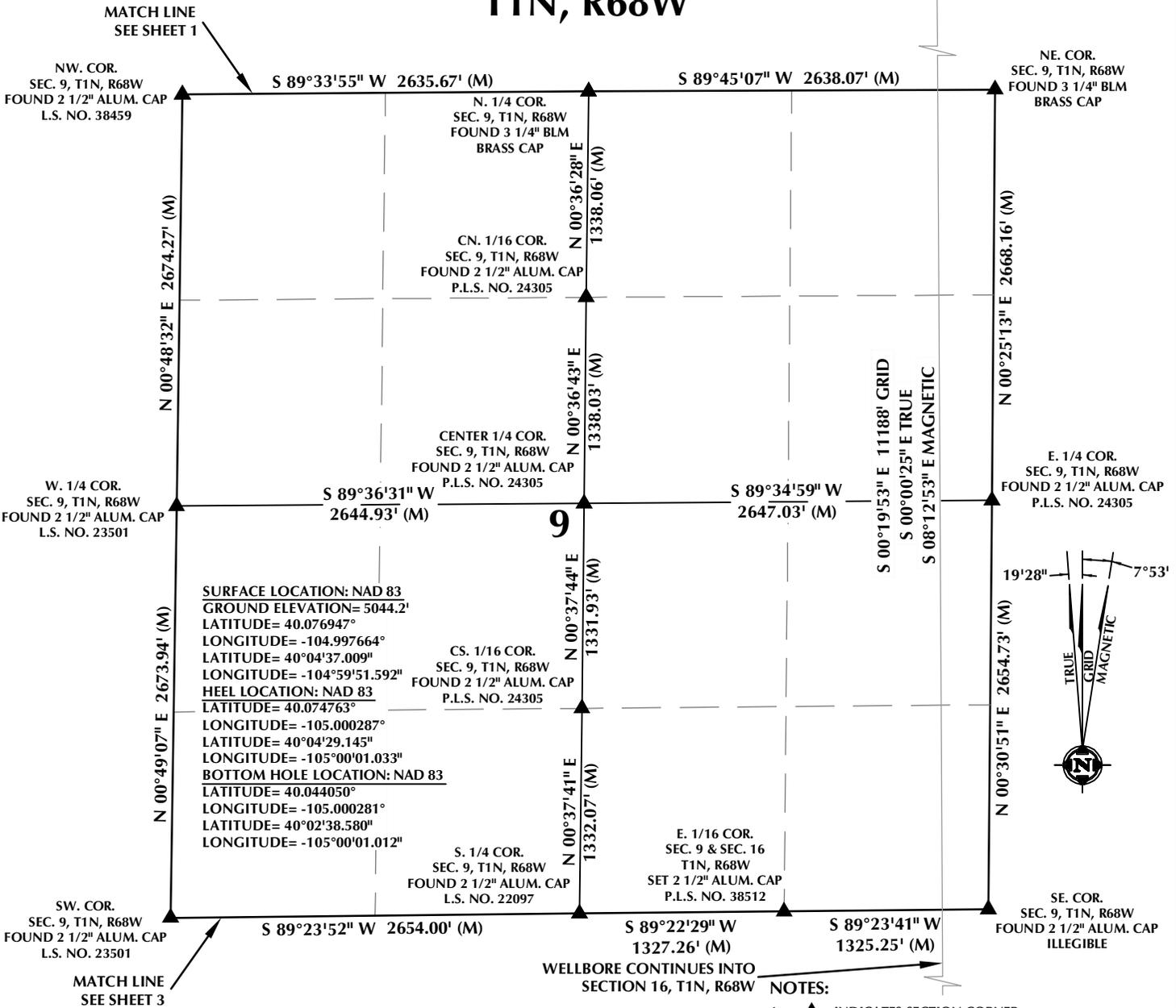
### CONSULTING, LLC

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

LOVELAND OFFICE  
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Loveland, Colorado 80538  
Phone 970-776-4331

DRAFTED BY:	LMO	CHECKED BY:	RKF	SHEET NO:	1 OF 3
DATE DRAFTED:	8/3/18	DATE SURVEYED:	7/16/18		
REVISED:		FILE NAME:	14-106		

# T1N, R68W

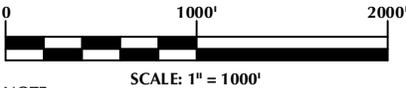


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 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER 38512  
 8/3/18

**NOTICE:**  
 ACCORDING TO COLORADO STATE LAW YOU MUST TAKE 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.



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**MC 3-6HZ**  
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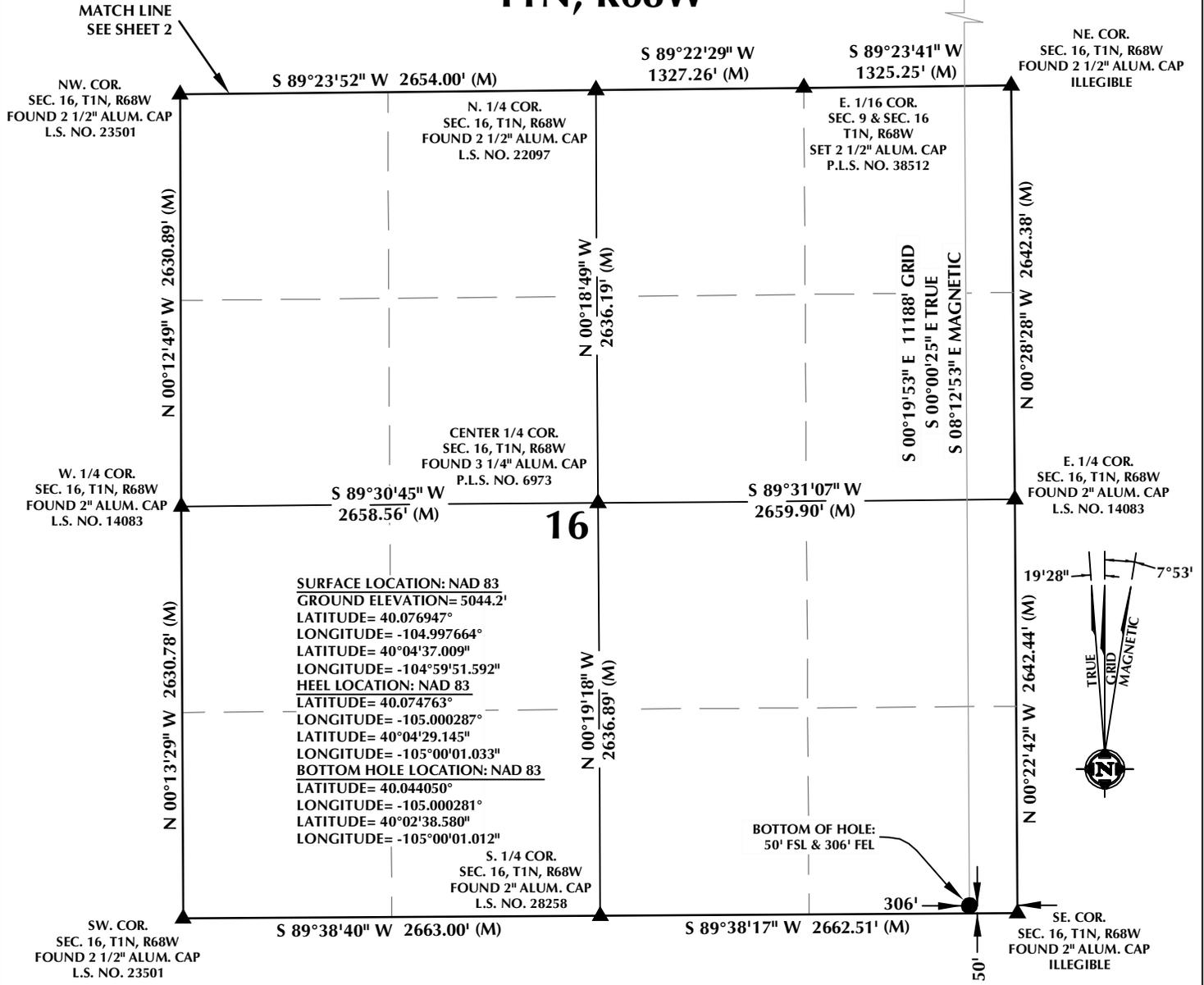
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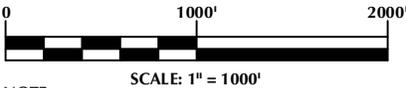


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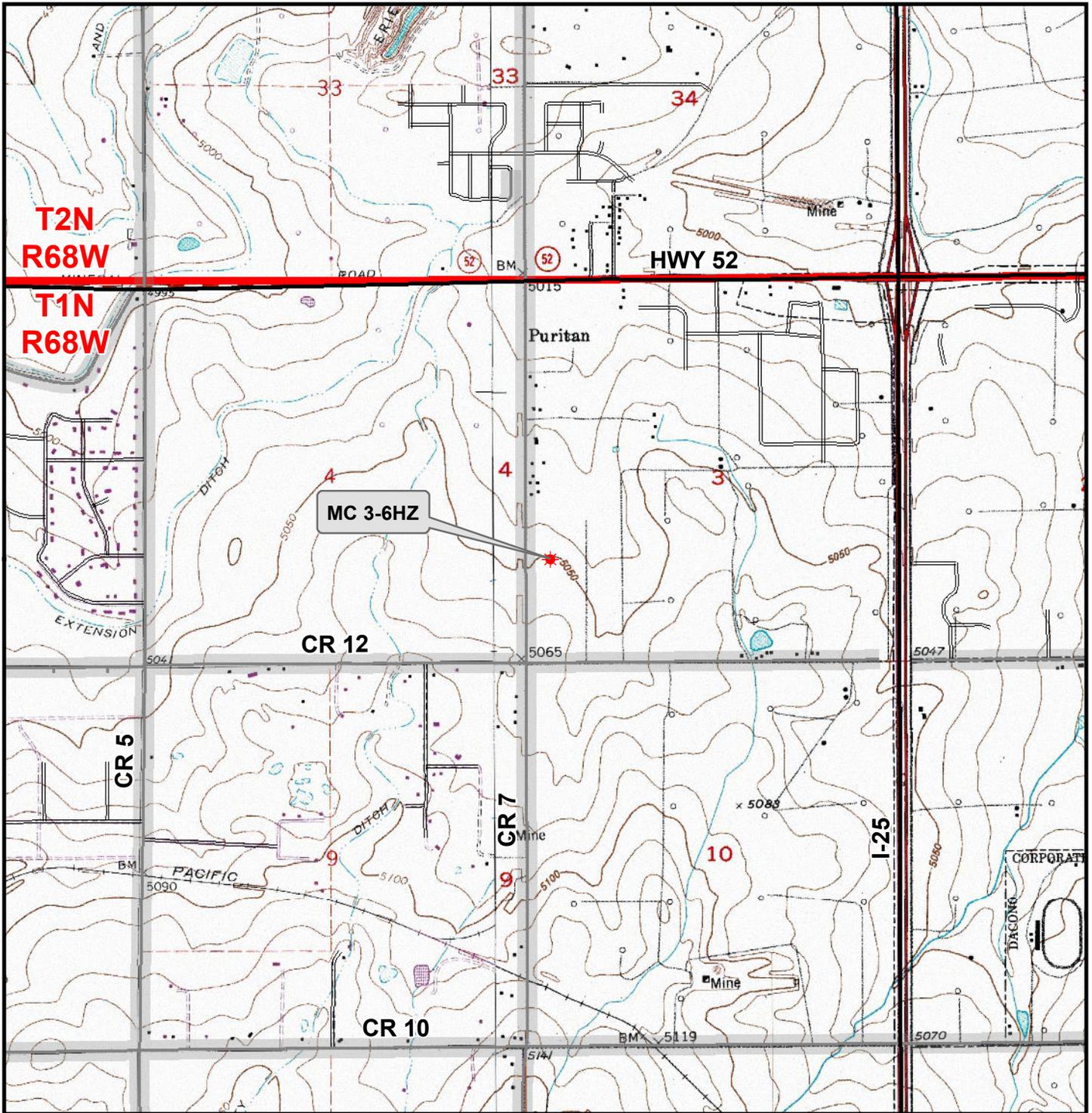
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**Legend**

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

**WELL PAD - MC 13-3HZ**  
**GENERAL LOCATION MAP**  
**MC 3-6HZ**  
**LOCATED IN SECTION 3**  
**T1N, R68W, 6th P.M.**  
**WELD COUNTY, COLORADO**

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SCALE:	1" = 2,000ft	NAD83 CO-Nft	
DRAWN:	DP	DATE: 6 Aug 2018	
REVISED:		DATE:	