

T1N, R68W

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

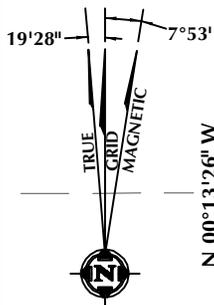
N. 1/4 COR.
SEC. 3, T1N, R68W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 7242

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= 5044.1'
LATITUDE= 40.076948°
LONGITUDE= -104.997825°
LATITUDE= 40°04'37.012"
LONGITUDE= -104°59'52.171"
HEEL LOCATION: NAD 83
LATITUDE= 40.074698°
LONGITUDE= -105.004958°
LATITUDE= 40°04'28.915"
LONGITUDE= -105°00'17.847"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.044047°
LONGITUDE= -105.004990°
LATITUDE= 40°02'38.569"
LONGITUDE= -105°00'17.964"



N 00°13'26" W
2655.29' (M)

N 00°05'52" W
2666.62' (M)

N 00°08'34" W
2670.28' (M)

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

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

S 89°52'13" W
2641.73' (M)

S 89°41'07" W
1328.41' (M)

S 89°41'04" W
1328.35' (M)

4

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

CW. 1/16 COR.
SEC. 3, T1N, R68W
FOUND 2" ALUM. CAP
P.L.S. NO. 10855

3

N 00°13'14" W
2667.15' (M)

N 00°08'31" W
2661.70' (M)

N 00°09'02" W
1332.38' (M)

MC 3-3HZ
SURFACE LOCATION

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

HEEL LOCATION

1681'

605'

1427'

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)

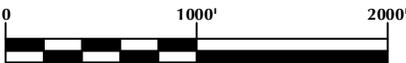
MATCH LINE
SEE SHEET 2

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. 24-5-102 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

WELLBORE CONTINUES INTO
SECTION 9, T1N, R68W



SCALE: 1" = 1000'

NOTE:
MAGNETIC NORTH IS CURRENT AS OF 7/16/2018.
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: .99972335 CALCULATED FROM THE W. 1/4 CORNER OF SECTION 3, T1N, 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 S00°16'24"E, 11166' FROM THE HEEL LOCATION.
- NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY.

WELL PAD - MC 13-3HZ PAD

MC 3-3HZ
WELL LOCATION CERTIFICATE
1427' FSL & 312' FWL NWSW (SURFACE)
LOCATED IN SECTION 3
605' FSL & 1681' FEL SWSE (HEEL)
LOCATED IN SECTION 4
50' FSL & 1625' FEL SWSE (BOTTOM)
LOCATED IN SECTION 16
T1N, R68W, 6TH P.M.
WELD COUNTY, COLORADO

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



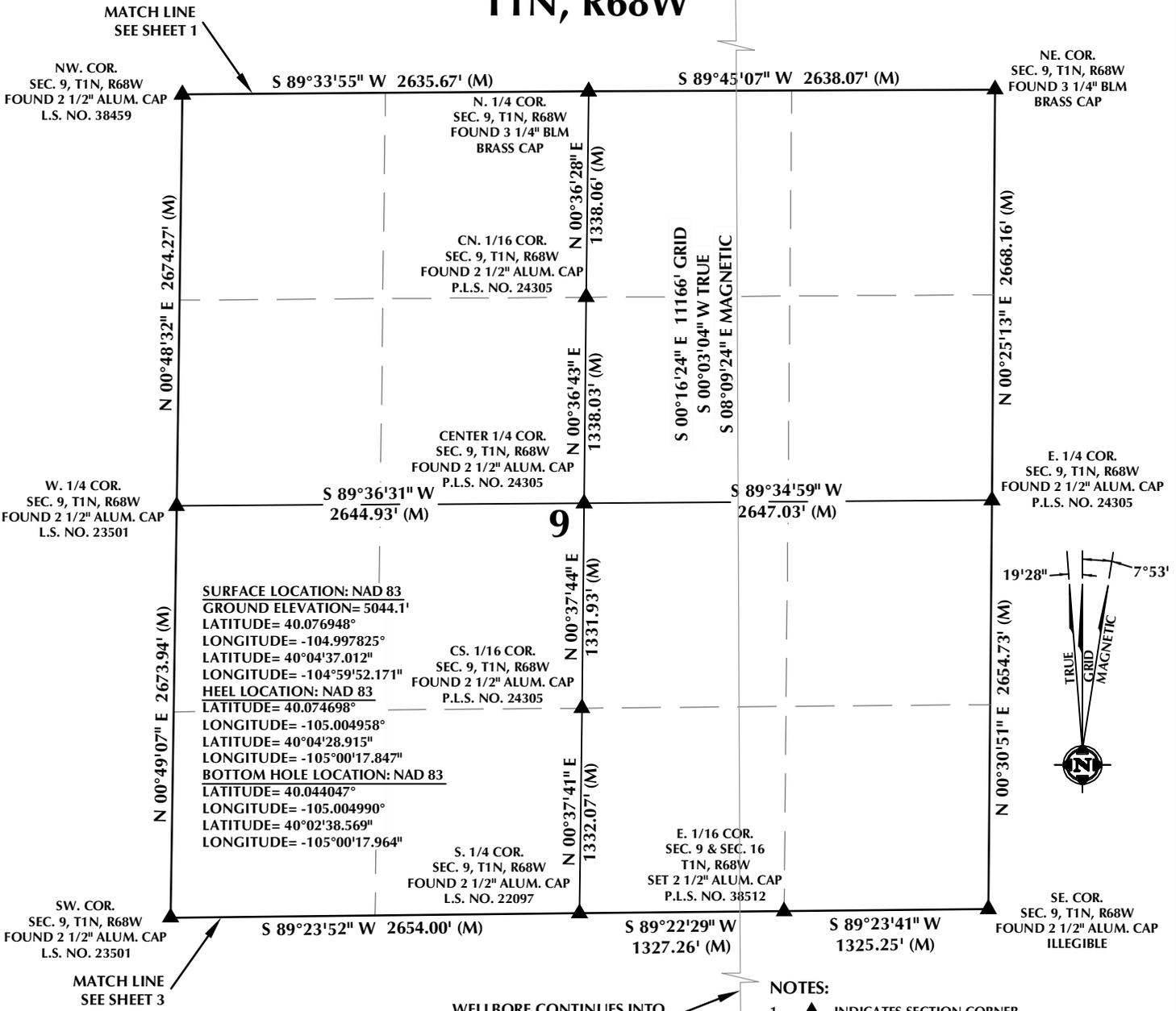
CONSULTING, LLC

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

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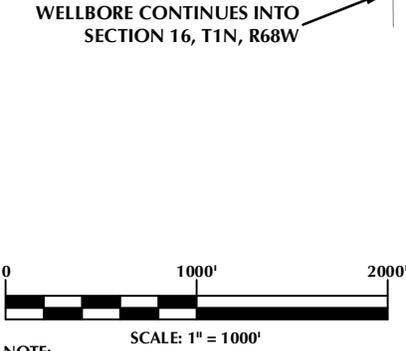
T1N, R68W



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



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 WELD COUNTY, COLORADO

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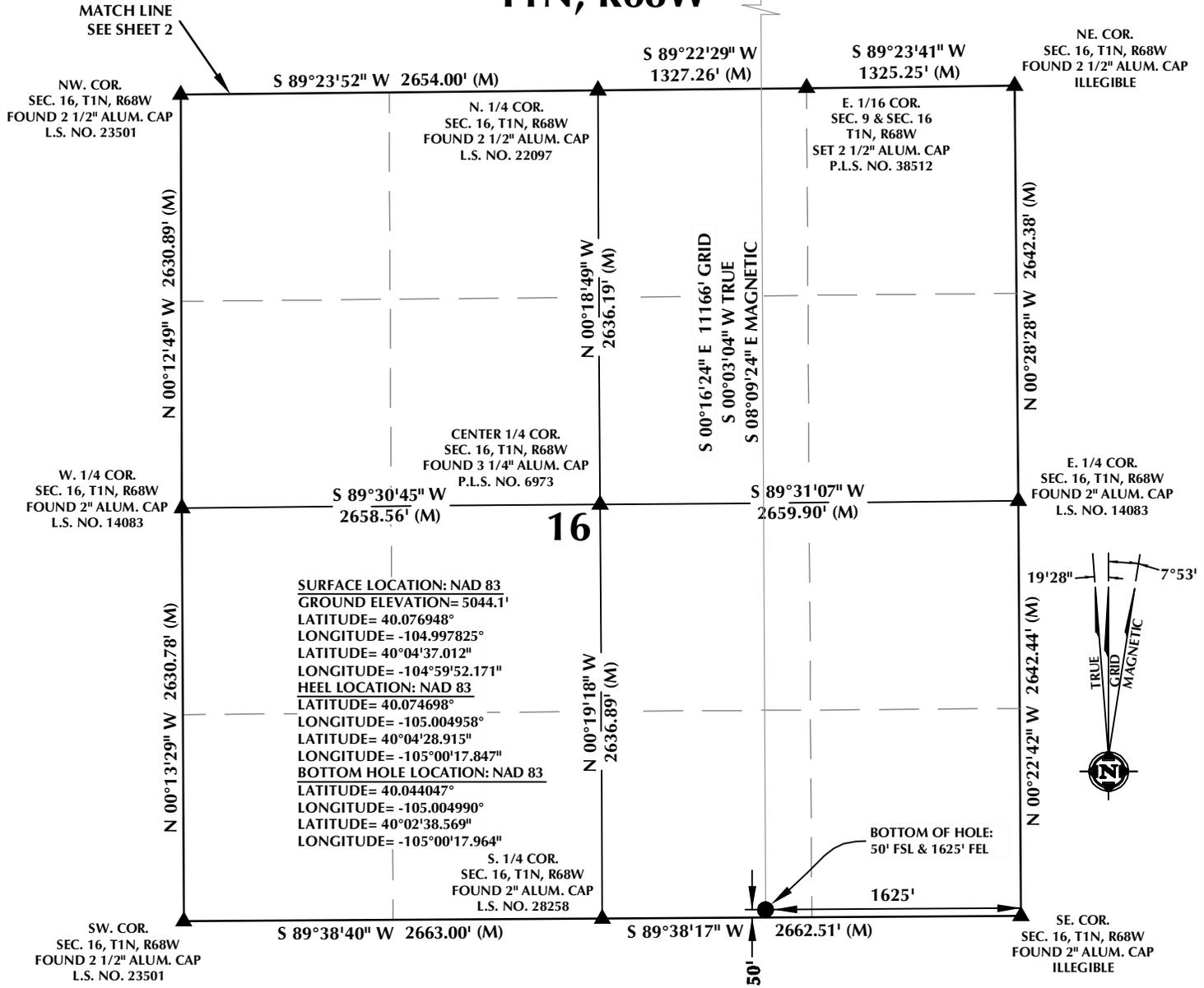
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REVISED:		FILE NAME:	14-106	2 OF 3

T1N, R68W



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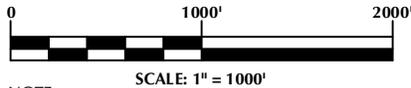
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 8/3/18

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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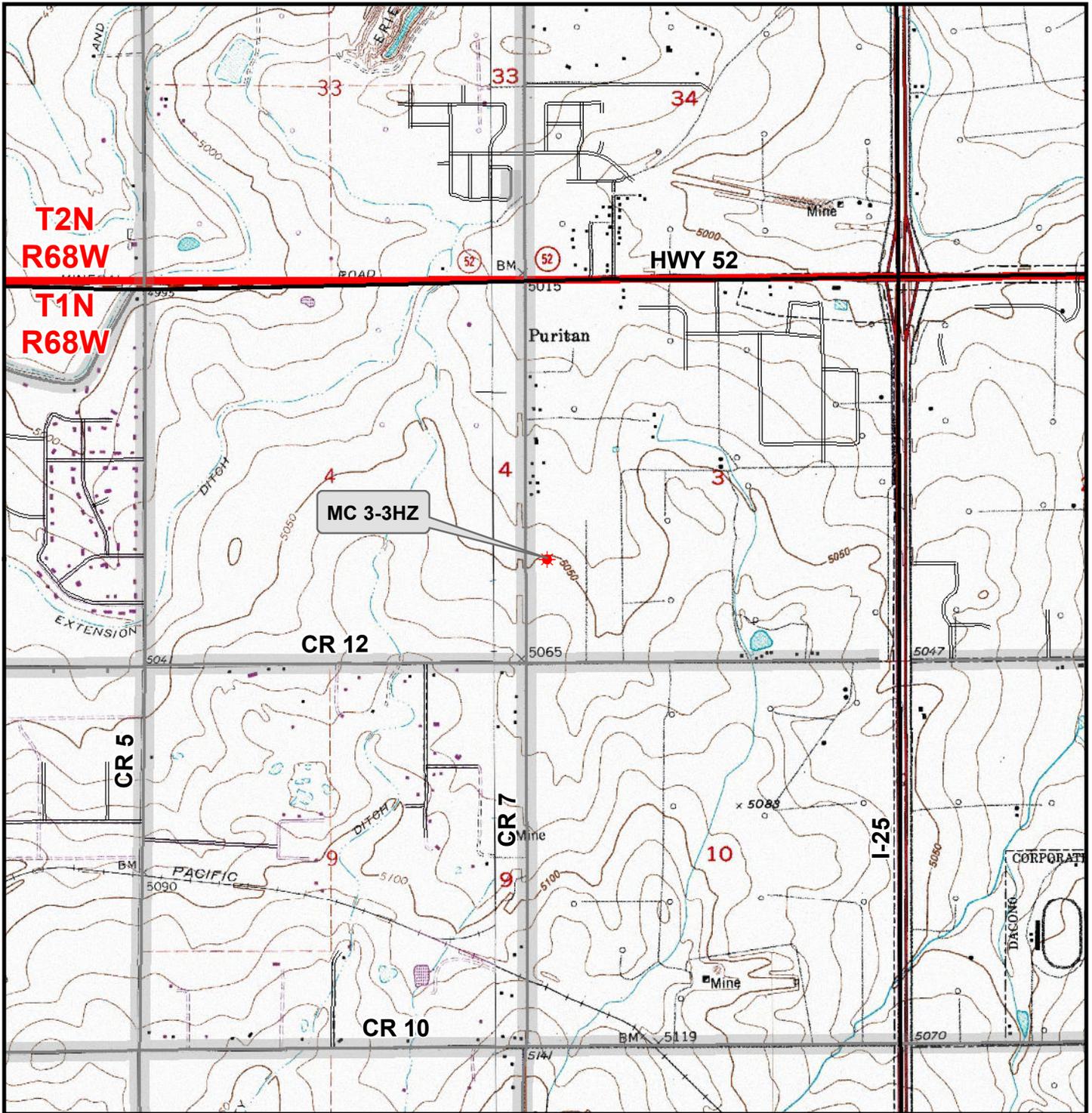
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Legend

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

WELL PAD - MC 13-3HZ
GENERAL LOCATION MAP
MC 3-3HZ
LOCATED IN SECTION 3
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WELD COUNTY, COLORADO

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