

T4N, R67W

N. 1/4 COR.
SEC. 21, T4N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 7242

NW. COR.
SEC. 21, T4N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 23513

N 89°17'32" W 2681.99' (M)

N 89°28'46" W 2690.84' (M)

NE. COR.
SEC. 21, T4N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 34995

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 4937.4'
LATITUDE= 40.294102°
LONGITUDE= -104.897550°
LATITUDE= 40°17'38.767"
LONGITUDE= -104°53'51.181"
HEEL LOCATION: NAD 83
LATITUDE= 40.297191°
LONGITUDE= -104.895466°
LATITUDE= 40°17'49.887"
LONGITUDE= -104°53'43.678"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.297457°
LONGITUDE= -104.914273°
LATITUDE= 40°17'50.845"
LONGITUDE= -104°54'51.383"

N 01°03'24" W
2626.99' (M)

N 00°48'43" W
1315.90' (M)

N. 1/16 COR.
SEC. 21 & SEC. 22
T4N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 34995

N 00°48'58" W
1315.80' (M)

MATCH LINE
SEE SHEET 2

W. 1/4 COR.
SEC. 21, T4N, R67W
FOUND 2 1/2" ALUM. CAP
ILLEGIBLE

N 89°22'37" W
1337.49' (M)

N 89°22'09" W
1337.49' (M)

CENTER 1/4 COR.
SEC. 21, T4N, R67W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 9644

N 89°22'22" W
2679.84' (M)

E. 1/4 COR.
SEC. 21, T4N, R67W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 22097

N 89°19'31" W 5247' GRID
N 88°56'10" W TRUE
S 82°50'29" W MAGNETIC

N 01°03'16" W
1313.47' (M)

WELLS
CONTINUES INTO
SECTION 20
T4N, R67W

HEEL
LOCATION

CS. 1/16 COR.
SEC. 21, T4N, R67W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 38230

2202'

WALTERS 21-2HZ
SURFACE LOCATION

N 01°02'56" W
1313.35' (M)

2225'

N 00°48'32" W 2631.68' (M)

SW. COR.
SEC. 21, T4N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 38175

N 89°29'17" W
1333.70' (M)

N 89°29'33" W
1333.88' (M)

S. 1/4 COR.
SEC. 21, T4N, R67W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 24305

N 89°15'44" W 2668.83' (M)

SE. COR.
SEC. 21, T4N, R67W
FOUND 2 1/2" ALUM. CAP
ILLEGIBLE

23°21" 7°50"



SCALE: 1" = 1000'

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 SAID NOTES 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. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Randall K. French
PROFESSIONAL LAND SURVEYOR
38512

RANDALL K. FRENCH
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38512
3/26/18

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.

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: .99972673 CALCULATED FROM THE CENTER 1/4 CORNER OF SECTION 20, T4N, R67W.
- OPERATOR: NICK ROADIFER / PDOP = 1.3.
- 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°19'31"W, 5247' FROM THE HEEL LOCATION.

WELL PAD - WALTERS 14-21HZ

WALTERS 21-2HZ
WELL LOCATION CERTIFICATE
1091' FSL & 2202' FWL SESW (SURFACE)
2225' FSL & 2550' FEL NWSE (HEEL)
LOCATED IN SECTION 21
2233' FSL & 2442' FWL NESW (BOTTOM)
LOCATED IN SECTION 20
T4N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

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



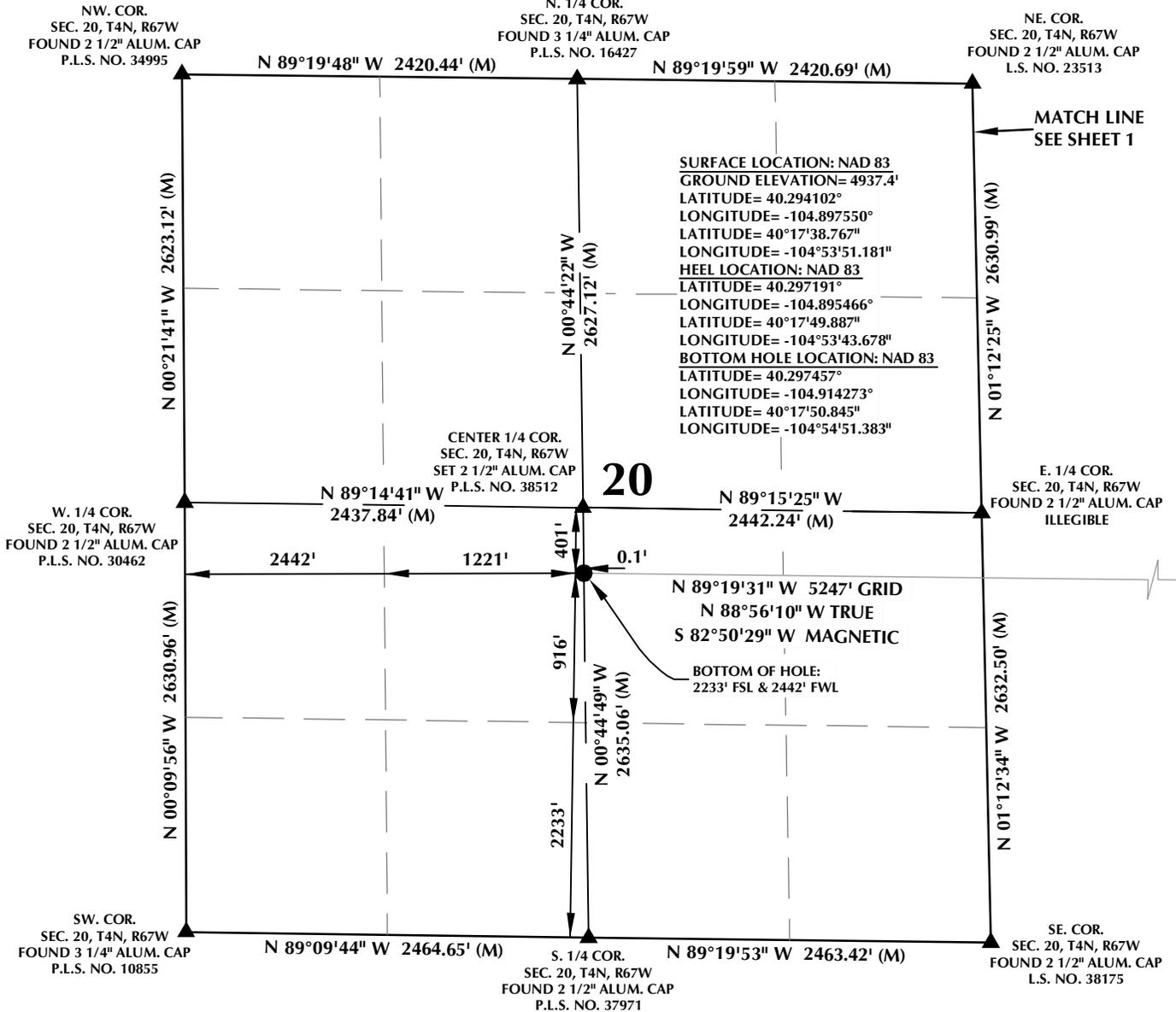
CONSULTING, LLC

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

LOVELAND OFFICE
1635 Foxtrail Drive, Suite 204
Loveland, Colorado 80538
Phone 970-776-4331

DRAFTED BY: LMO	CHECKED BY: RKF	SHEET NO: 1 OF 2
DATE DRAFTED: 3/26/18	DATE SURVEYED: 3/1/18	
REVISED:	FILE NAME: 17-235	

T4N, R67W

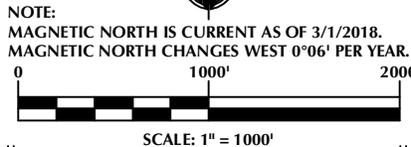


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Randall K. French
 RANDALL K. FRENCH
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 38512
 3/26/18

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WELL PAD - WALTERS 14-21HZ

WALTERS 21-2HZ
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 2225' FSL & 2550' FEL NWSE (HEEL)
 LOCATED IN SECTION 21
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 LOCATED IN SECTION 20
 T4N, R67W, 6TH P.M.
 WELD COUNTY, COLORADO

Kerr-McGee Oil & Gas Onshore L.P.
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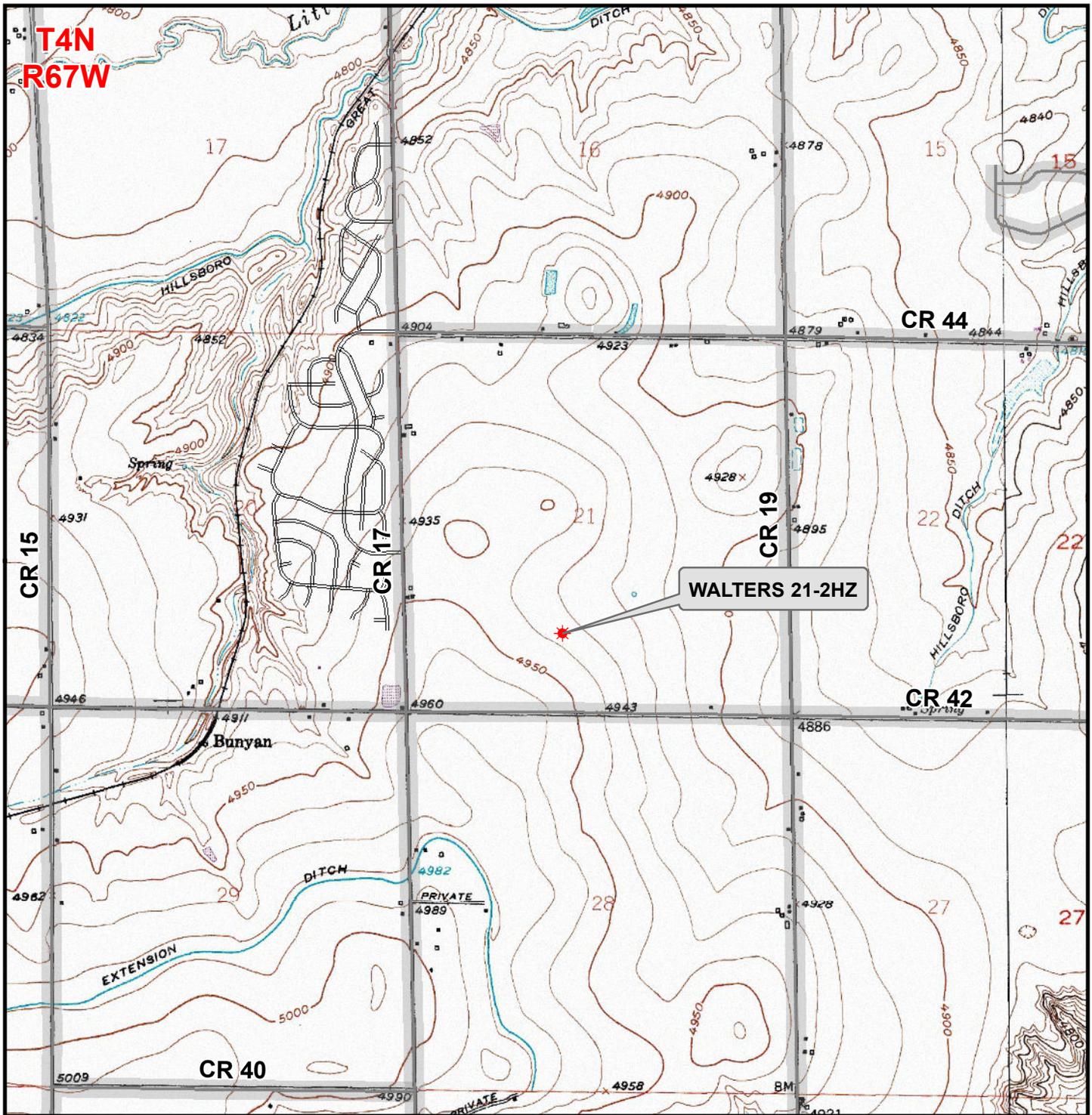
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Legend

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

WELL PAD - WALTERS 14-21HZ
GENERAL LOCATION MAP
WALTERS 21-2HZ
LOCATED IN SECTION 21
T4N, R67W, 6th P.M.
WELD COUNTY, COLORADO

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SCALE: 1" = 2,000ft	NAD83 CO-Nft
DRAWN: DP	DATE: 27 Mar 2018
REVISED:	DATE:

