

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

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

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 4937.8'
LATITUDE= 40.294061°
LONGITUDE= -104.897551°
LATITUDE= 40°17'38.618"
LONGITUDE= -104°53'51.183"
HEEL LOCATION: NAD 83
LATITUDE= 40.296254°
LONGITUDE= -104.895457°
LATITUDE= 40°17'46.516"
LONGITUDE= -104°53'43.646"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.296361°
LONGITUDE= -104.914282°
LATITUDE= 40°17'46.900"
LONGITUDE= -104°54'51.415"

CW. 1/16 COR.
SEC. 21, T4N, R67W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 32444

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

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

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

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)

N 89°22'22" W 2679.84' (M)

N 89°57'39" W 5251' GRID
N 89°34'18" W TRUE
S 82°12'21" W MAGNETIC

WELLBORE
CONTINUES INTO
SECTION 20
T4N, R67W

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

HEEL LOCATION

WALTERS 21-3HZ
SURFACE LOCATION

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

N 89°29'17" W 1333.70' (M)
W. 1/16 COR. SEC. 21 & SEC. 28, T4N, R67W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 32444

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

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

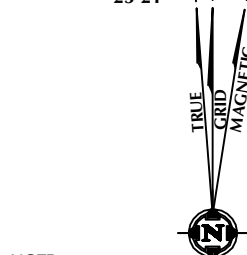
CERTIFICATE OF SURVEYOR:

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
38512
3/26/18
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38512

NOTICE:
ACCORDING TO COLORADO STATE LAW YOU MUST COME TO COURT FOR 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.

23'21" 7°50'



NOTE:
MAGNETIC NORTH IS CURRENT AS OF 3/1/2018.
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.



SCALE: 1" = 1000'

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°57'39"W, 5251' FROM THE HEEL LOCATION.

WELL PAD - WALTERS 14-21HZ

WALTERS 21-3HZ
WELL LOCATION CERTIFICATE
1076' FSL & 2202' FWL SESW (SURFACE)
1884' FSL & 2550' FEL NWSE (HEEL)
LOCATED IN SECTION 21
1833' FSL & 2440' 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



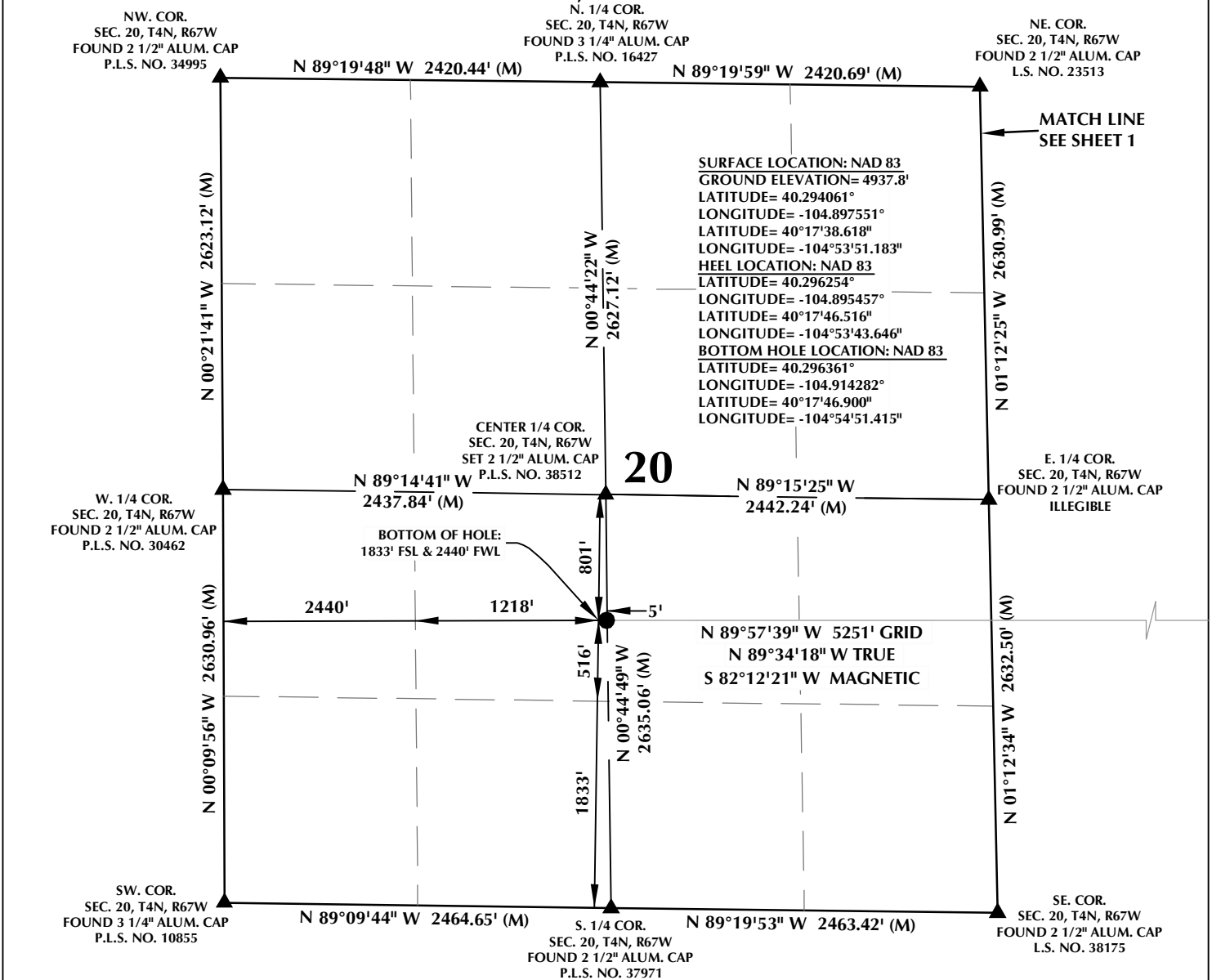
CONSULTING, LLC

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

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DATE DRAFTED:	3/26/18	DATE SURVEYED:	3/1/18	1
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T4N, R67W

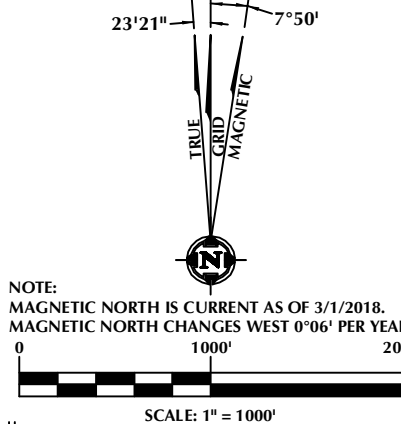


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Randall K. French
 RANDALL K. FRENCH
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 38512
 3/26/18

NOTICE: ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE A 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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WELL PAD - WALTERS 14-21HZ

WALTERS 21-3HZ
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 LOCATED IN SECTION 20
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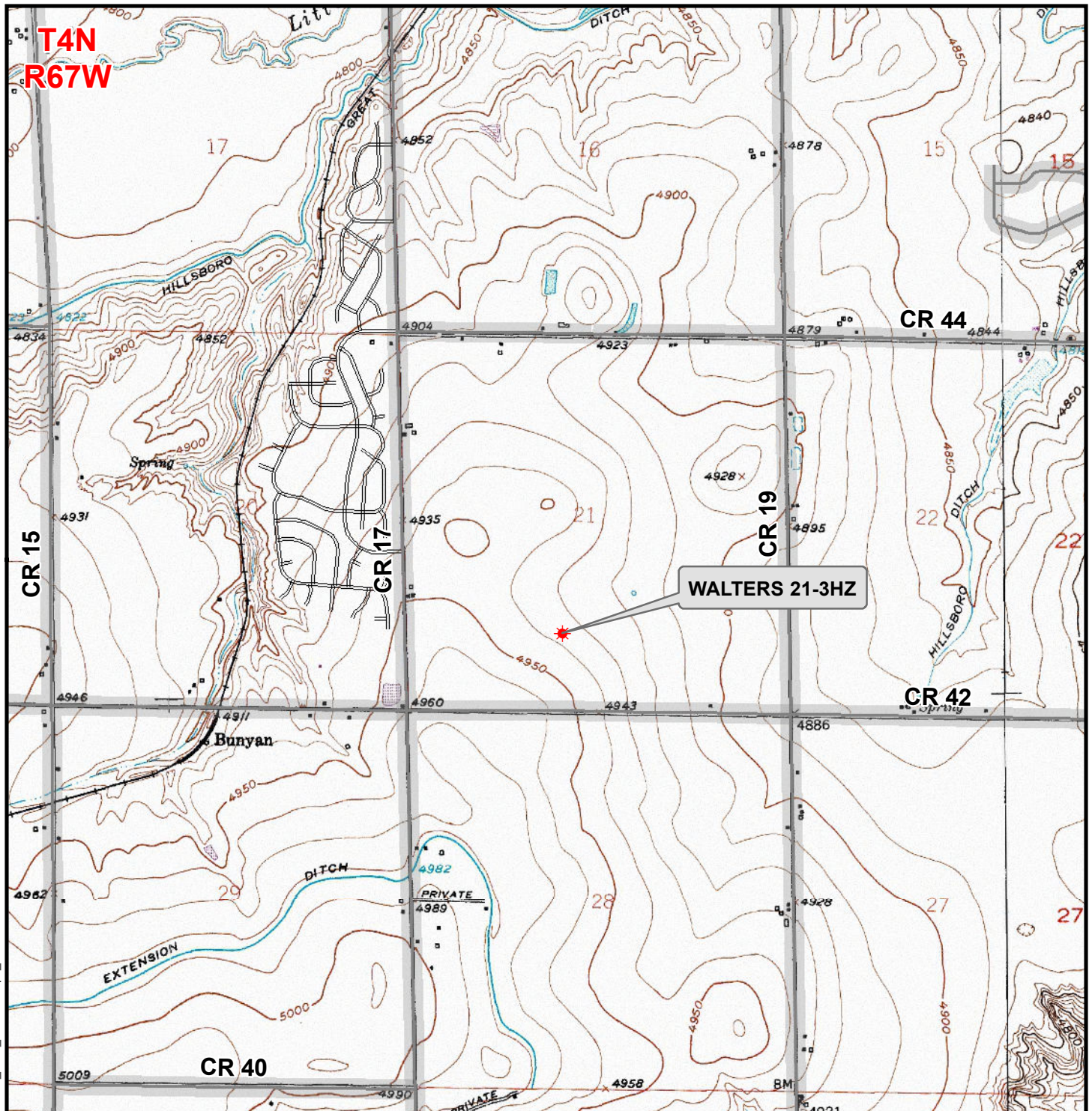
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Legend

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

WELL PAD - WALTERS 14-21HZ
GENERAL LOCATION MAP
WALTERS 21-3HZ
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: