

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= 4939.6'
LATITUDE= 40.293855°
LONGITUDE= -104.897553°
LATITUDE= 40°17'37.877"
LONGITUDE= -104°53'51.189"
HEEL LOCATION: NAD 83
LATITUDE= 40.291388°
LONGITUDE= -104.895411°
LATITUDE= 40°17'28.999"
LONGITUDE= -104°53'43.479"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.291704°
LONGITUDE= -104.914302°
LATITUDE= 40°17'30.134"
LONGITUDE= -104°54'51.487"

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

21

WALTERS 21-8HZ
SURFACE LOCATION

WELLBORE
CONTINUES INTO
SECTION 20
T4N, R67W

2200'

N 89°08'06" W 5271' GRID
N 88°44'45" W TRUE
S 83°01'54" W MAGNETIC

N 01°02'56" W
1313.35' (M)

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

HEEL LOCATION

2550'

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

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 PLAT 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. 38-5-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Randall K. French
PROFESSIONAL LAND SURVEYOR
38512

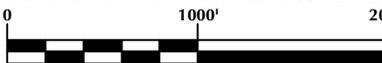
RANDALL K. FRENCH
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38512
3/26/18

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.

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°08'06"W, 5271' FROM THE HEEL LOCATION.

WELL PAD - WALTERS 14-21HZ

WALTERS 21-8HZ
WELL LOCATION CERTIFICATE
1001' FSL & 2200' FWL SESW (SURFACE)
112' FSL & 2550' FEL SWSE (HEEL)
LOCATED IN SECTION 21
137' FSL & 2441' FWL SESW (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



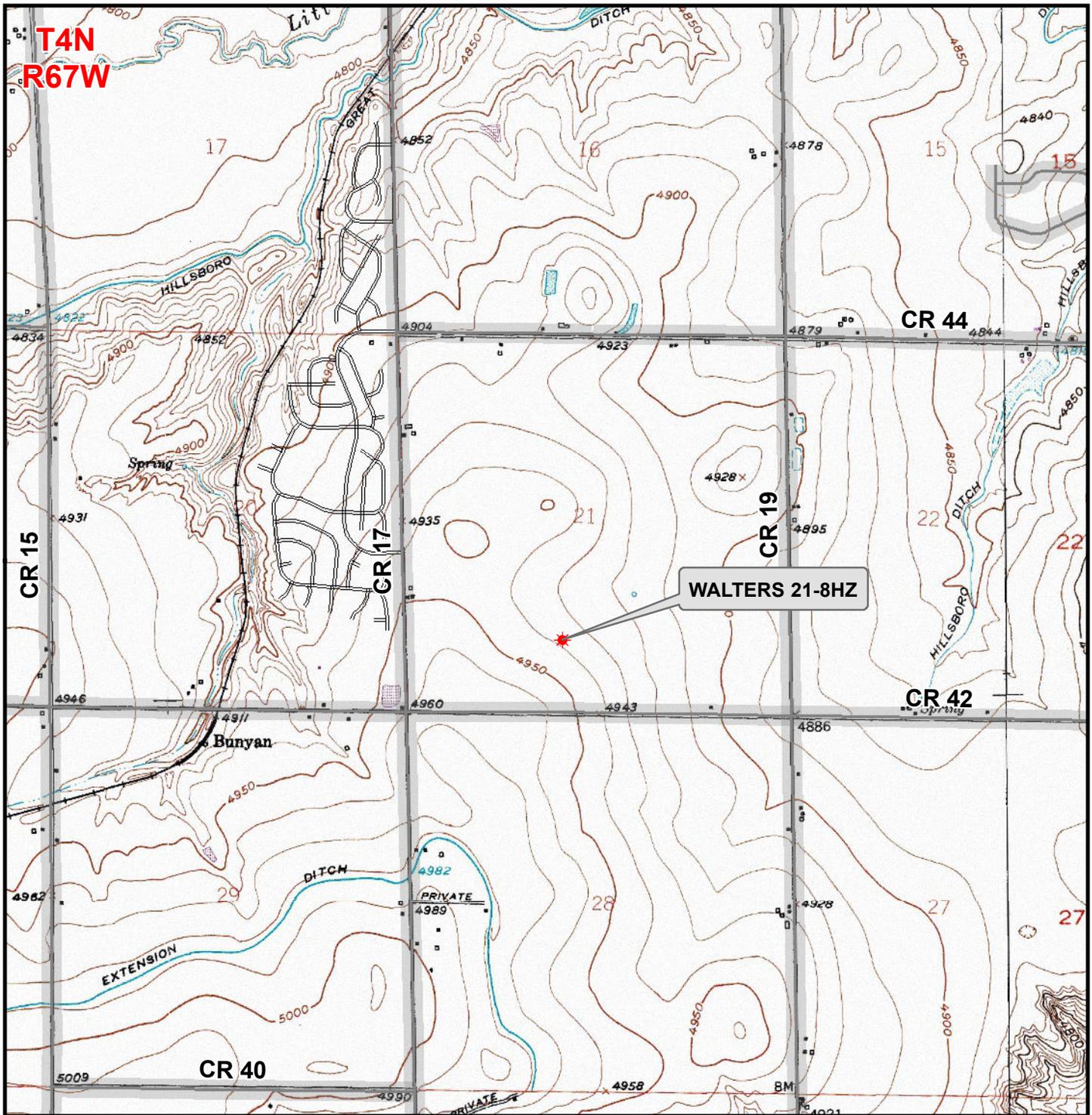
CONSULTING, LLC

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Legend

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

WELL PAD - WALTERS 14-21HZ
GENERAL LOCATION MAP
WALTERS 21-8HZ
LOCATED IN SECTION 21
T4N, R67W, 6th P.M.
WELD COUNTY, COLORADO

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



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