

T4N, R67W

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

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

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

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

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

WELLBORE  
CONTINUES INTO  
SECTION 20  
T4N, R67W

N 89°59'03" W 10238' GRID  
N 89°35'42" W TRUE  
S 82°10'57" W MAGNETIC

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

21

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

SURFACE LOCATION: NAD 83  
GROUND ELEVATION= 4936.9'  
LATITUDE= 40.297334°  
LONGITUDE= -104.897601°  
LATITUDE= 40°17'50.402"  
LONGITUDE= -104°53'51.364"  
HEEL LOCATION: NAD 83  
LATITUDE= 40.300371°  
LONGITUDE= -104.895497°  
LATITUDE= 40°18'01.334"  
LONGITUDE= -104°53'43.788"  
BOTTOM HOLE LOCATION: NAD 83  
LATITUDE= 40.300564°  
LONGITUDE= -104.932202°  
LATITUDE= 40°18'02.030"  
LONGITUDE= -104°55'55.927"

MATCH LINE  
SEE SHEET 2

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

W. 1/16 COR.  
SEC. 21 & SEC. 28  
T4N, R67W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 32444

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)

#### 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*  
3/22/18  
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 = 1.2.
- 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°59'03"W, 10238' FROM THE HEEL LOCATION.

#### WELL PAD - SHARON 11-21HZ

SHARON 21-7HZ  
WELL LOCATION CERTIFICATE  
2268' FSL & 2205' FWL NESW (SURFACE)  
1869' FNL & 2550' FEL SWNE (HEEL)  
LOCATED IN SECTION 21  
2068' FNL & 2561' FEL SWNE (BOTTOM)  
LOCATED IN SECTION 19  
T4N, R67W, 6TH P.M.  
WELD COUNTY, COLORADO

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



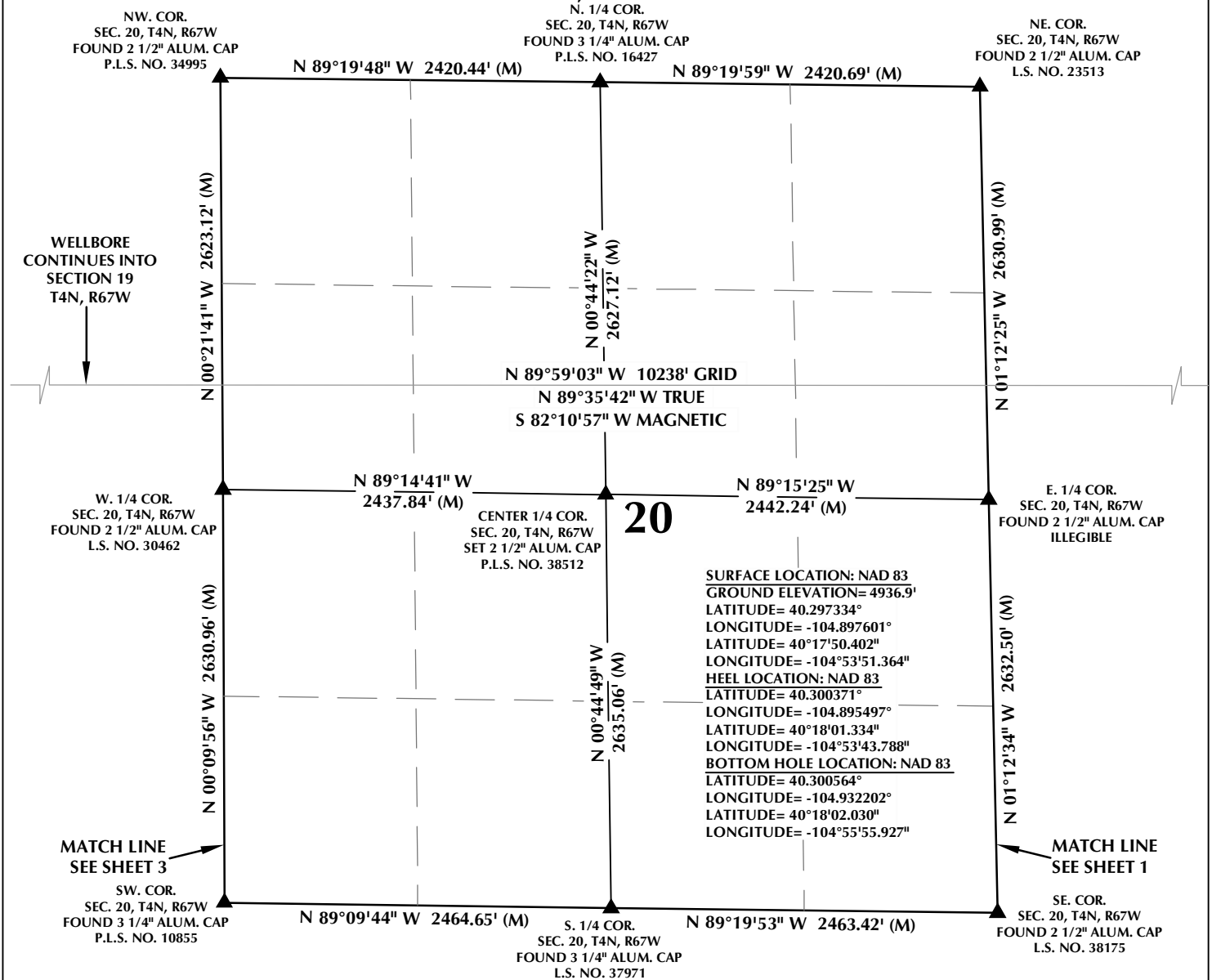
#### CONSULTING, LLC

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:	3/22/18	DATE SURVEYED:	3/1/18	1
REVISED:		FILE NAME:	17-235	1 OF 3

# T4N, R67W

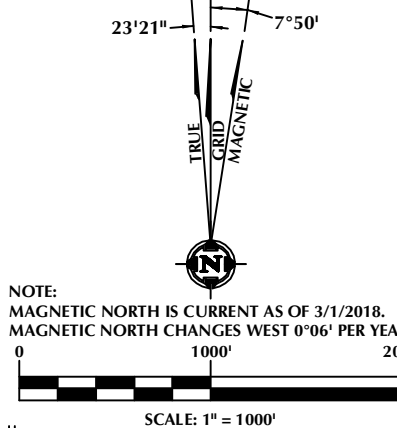


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*Randall K. French*  
 RANDALL K. FRENCH  
 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER 38512  
 3/22/18

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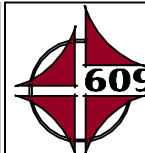
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## WELL PAD - SHARON 11-21HZ

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 1869' FNL & 2550' FEL SWNE (HEEL)  
 LOCATED IN SECTION 21  
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 LOCATED IN SECTION 19  
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 WELD COUNTY, COLORADO

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REVISED:		FILE NAME:	17-235	2 OF 3

# T4N, R67W

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SEC. 19, T4N, R67W  
FOUND 3 1/4" ALUM. CAP  
ILLEGIBLE

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W. 1/4 COR.  
SEC. 19, T4N, R67W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 38065

E. 1/4 COR.  
SEC. 19, T4N, R67W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 30462

SW. COR.  
SEC. 19, T4N, R67W  
FOUND 3 1/4" ALUM. CAP  
P.L.S. NO. 38285

SE. COR.  
SEC. 19, T4N, R67W  
FOUND 3 1/4" ALUM. CAP  
P.L.S. NO. 10855

S. 1/4 COR.  
SEC. 19, T4N, R67W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 10945

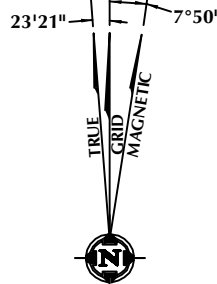
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*Randall K. French*  
38512  
3/22/18  
PROFESSIONAL LAND SURVEYOR

RANDALL K. FRENCH  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 38512

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- THE BOTTOM OF HOLE BEARS N89°59'03"W, 10238' FROM THE HEEL LOCATION.
- NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY.

## WELL PAD - SHARON 11-21HZ

SHARON 21-7HZ  
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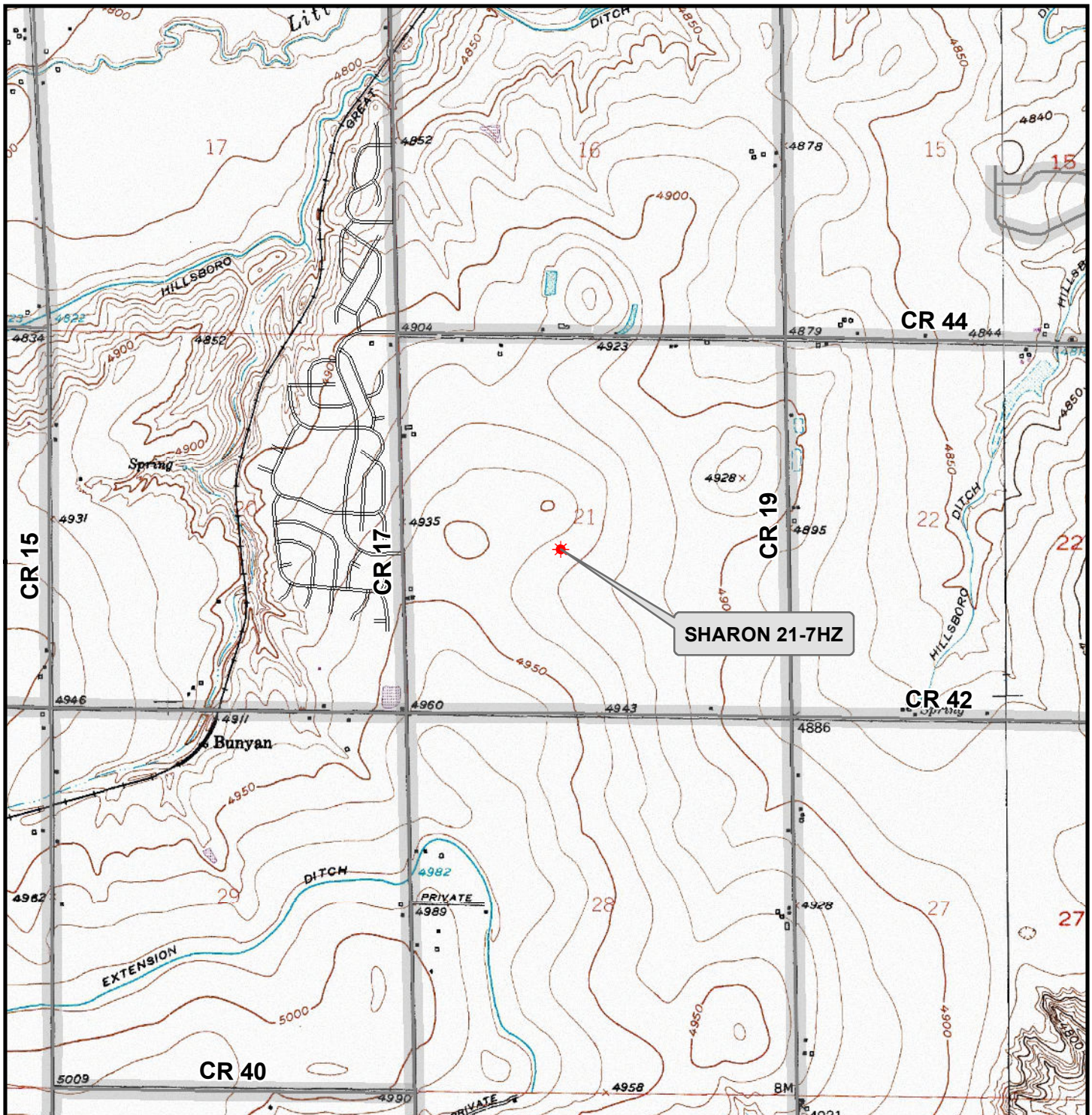
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### Legend

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

**WELL PAD - SHARON 11-21HZ**  
**GENERAL LOCATION MAP**  
**SHARON 21-7HZ**  
**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:** 22 Mar 2018

**REVISED:**

**DATE:**