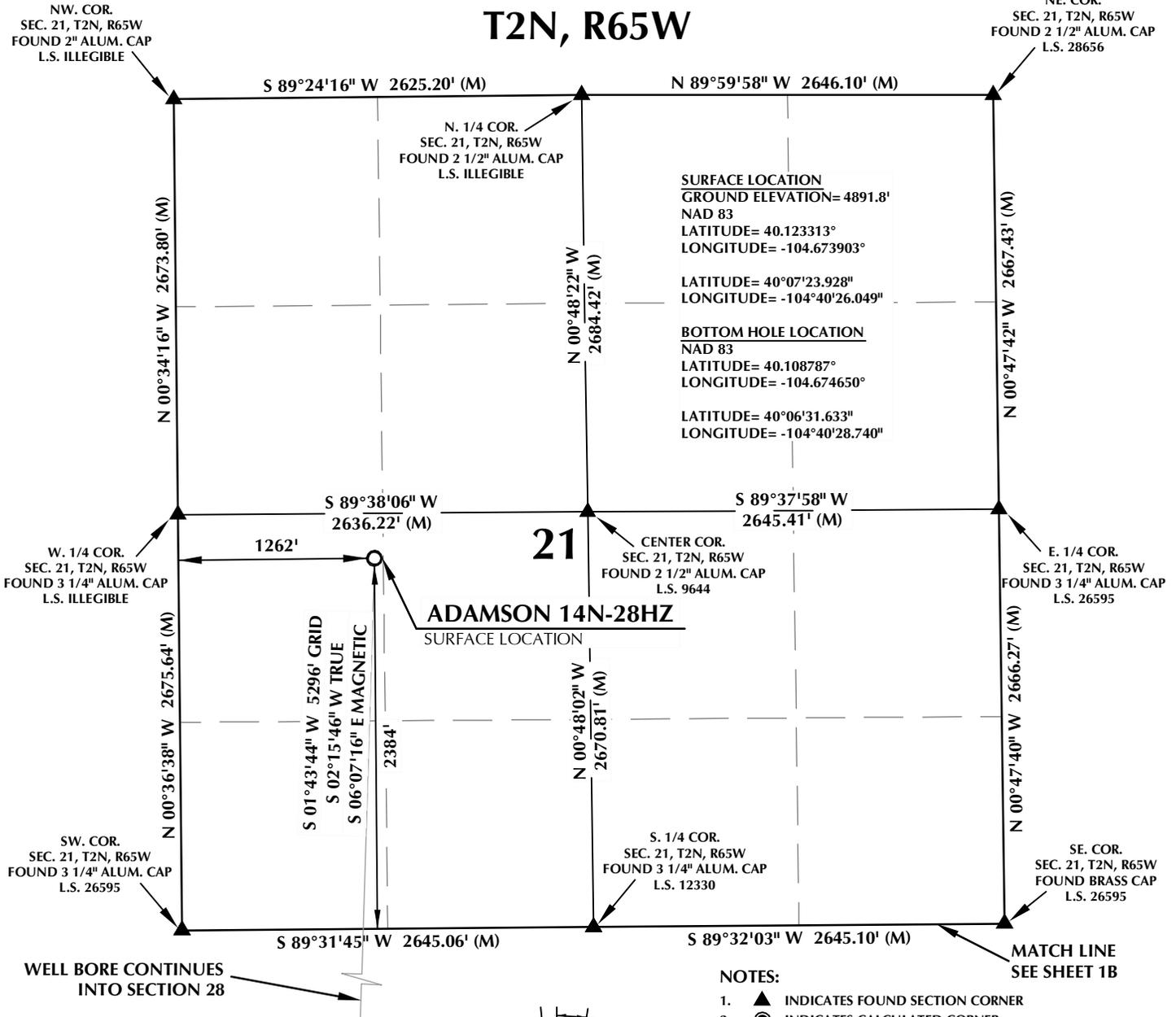


T2N, R65W



SURFACE LOCATION
GROUND ELEVATION= 4891.8'
NAD 83
LATITUDE= 40.123313°
LONGITUDE= -104.673903°

LATITUDE= 40°07'23.928"
LONGITUDE= -104°40'26.049"

BOTTOM HOLE LOCATION
NAD 83
LATITUDE= 40.108787°
LONGITUDE= -104.674650°

LATITUDE= 40°06'31.633"
LONGITUDE= -104°40'28.740"

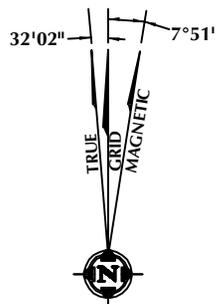
- NOTES:**
- ▲ INDICATES FOUND SECTION CORNER
 - INDICATES CALCULATED CORNER
 - ELEVATION BASED ON NAVD88 (GEOID09)
 - BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
 - ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99972882
 - OPERATOR: ROB WILSON / 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 S01°43'44"W 5296' FROM THE SURFACE LOCATION.

CERTIFICATE OF SURVEYOR:

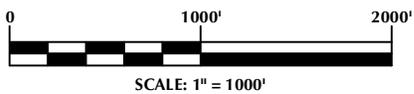
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Benjamin J. Reenders
PROFESSIONAL LAND SURVEYOR
38305

BENJAMIN J. REENDERS
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 43321/18/15



NOTE:
MAGNETIC NORTH IS CURRENT AS OF 1/7/2015.
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.



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WELL PAD - ADAMSON 14N-28HZ

ADAMSON 14N-28HZ
WELL LOCATION CERTIFICATE
2384' FSL & 1262' FWL NWSW (SURFACE)
LOCATED IN SECTION 21
2381' FSL & 1037' FWL NWSW (BOTTOM)
LOCATED IN SECTION 28
T2N, R65W, 6TH P.M.
WELD COUNTY, COLORADO

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



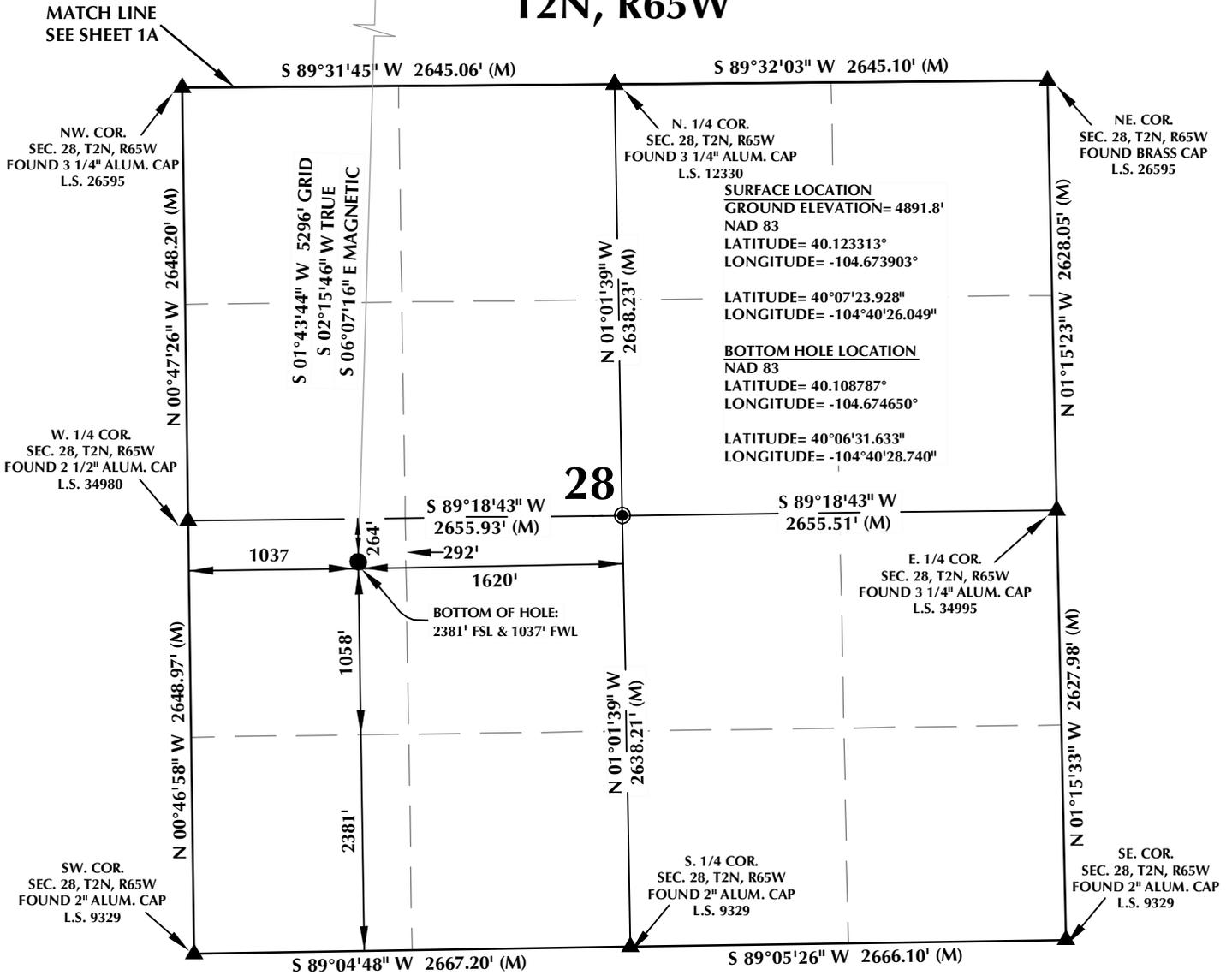
CONSULTING, LLC

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: MDZ	CHECKED BY: BJR	SHEET NO: 1A 1A OF 1
DATE DRAFTED: 2/18/15	DATE SURVEYED: 12/5/14	
REVISED:	FILE NAME: 14-107	

T2N, R65W



SURFACE LOCATION
 GROUND ELEVATION= 4891.8'
 NAD 83
 LATITUDE= 40.123313°
 LONGITUDE= -104.673903°

BOTTOM HOLE LOCATION
 NAD 83
 LATITUDE= 40.108787°
 LONGITUDE= -104.674650°

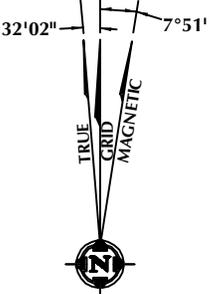
LATITUDE= 40°07'23.928"
 LONGITUDE= -104°40'26.049"

LATITUDE= 40°06'31.633"
 LONGITUDE= -104°40'28.740"

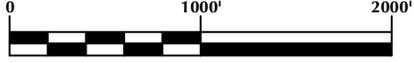
28

NOTES:

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NOTE: MAGNETIC NORTH IS CURRENT AS OF 1/7/2015. MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

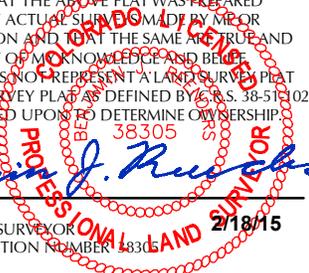


SCALE: 1" = 1000'

CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY 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.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Benjamin J. Reenders
 BENJAMIN J. REENDERS
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 43320



NOTICE: ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY 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.

WELL PAD - ADAMSON 14N-28HZ

ADAMSON 14N-28HZ
 WELL LOCATION CERTIFICATE
 2384' FSL & 1262' FWL NWSW (SURFACE)
 LOCATED IN SECTION 21
 2381' FSL & 1037' FWL NWSW (BOTTOM)
 LOCATED IN SECTION 28
 T2N, R65W, 6TH P.M.
 WELD COUNTY, COLORADO

Kerr-McGee Oil & Gas Onshore L.P.
 1099 18th Street
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DRAFTED BY: MDZ	CHECKED BY: BJR	SHEET NO: 1B 1B OF 1
DATE DRAFTED: 2/18/15	DATE SURVEYED: 12/5/14	
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K:\ADAMSON\2014\14-107_ADAMSON_SEC_21_T2N_R65W\PLATS\ADAMSON_22N-28HZ_PLAT.dwg, 2/27/2015, 3:34:05 PM, jake