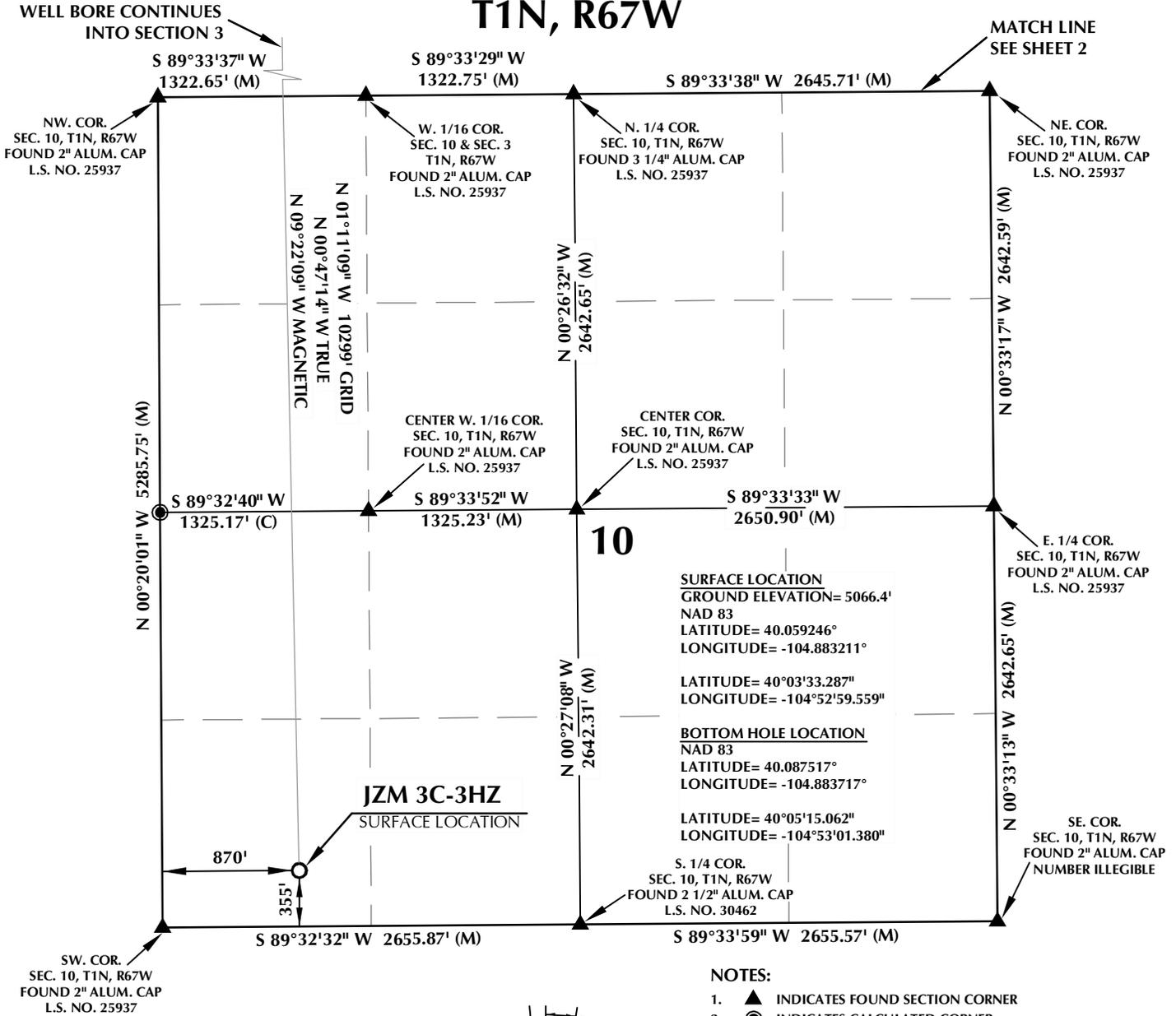
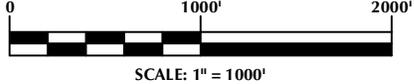
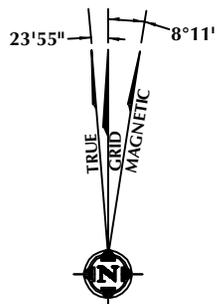


T1N, R67W



NOTES:

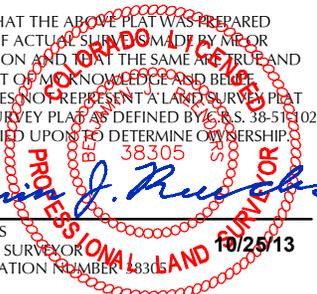
- ▲ INDICATES FOUND SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID09)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
- ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99972303
- OPERATOR: ROB WILSON / PDOP = 1.5
- SURFACE USE OF LOCATION IS DRY LAND CROP.
- 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 N01°11'09"W 10299' 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
 BENJAMIN J. REENDERS
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 183305



NOTE: MAGNETIC NORTH IS CURRENT AS OF 9/19/2013. MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.

WELL PAD - JZM 30N-3HZ

JZM 3C-3HZ
 WELL LOCATION CERTIFICATE
 355' FSL & 870' FWL SWSW (SURFACE)
 LOCATED IN SECTION 10
 1' FNL & 770' FWL NWNW (BOTTOM)
 LOCATED IN SECTION 3
 T1N, R67W, 6TH P.M.
 WELD COUNTY, COLORADO

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



CONSULTING, LLC

SHERIDAN OFFICE 2155 North Main Street Sheridan, Wyoming 82801 Phone 307-674-0609
 LOVELAND OFFICE 1635 Foxtrail Drive, Suite 204 Loveland, Colorado 80538 Phone 970-776-4331

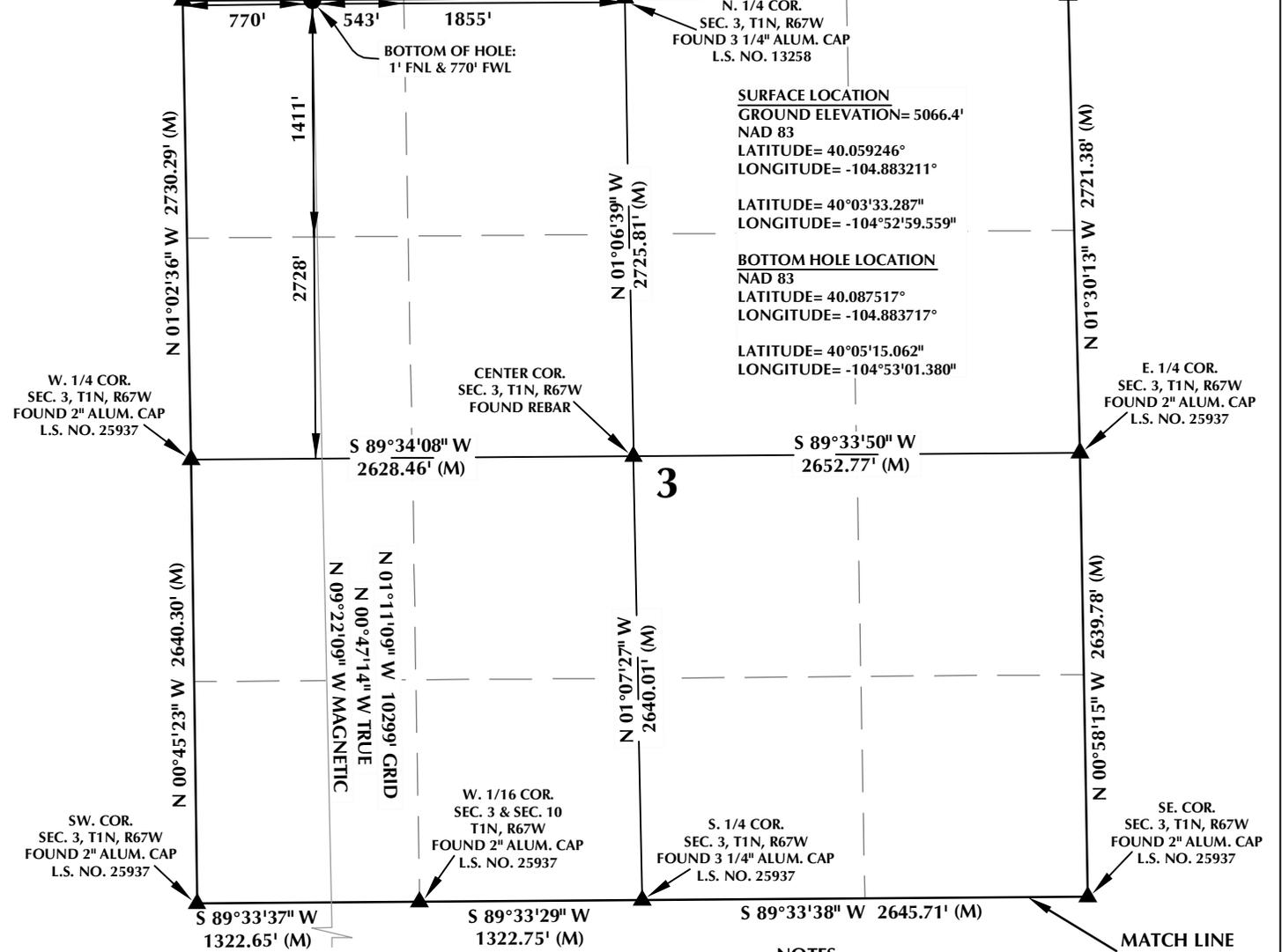
DRAFTED BY: APF	CHECKED BY: BJR	SHEET NO: 1 1 OF 2
DATE DRAFTED: 10/25/13	DATE SURVEYED: 9/20/13	
REVISED:	FILE NAME: 13-39	

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T1N, R67W

NW. COR.
SEC. 3, T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937

NE. COR.
SEC. 3, T1N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 24657



SURFACE LOCATION
GROUND ELEVATION= 5066.4'
NAD 83
LATITUDE= 40.059246°
LONGITUDE= -104.883211°

LATITUDE= 40°03'33.287"
LONGITUDE= -104°52'59.559"

BOTTOM HOLE LOCATION
NAD 83
LATITUDE= 40.087517°
LONGITUDE= -104.883717°

LATITUDE= 40°05'15.062"
LONGITUDE= -104°53'01.380"

3

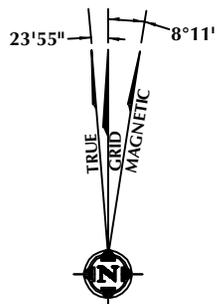
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Benjamin J. Reenders
PROFESSIONAL LAND SURVEYOR
38305
10/25/13

BENJAMIN J. REENDERS
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 43320

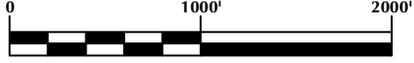
NOTICE:
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION SHOWN HEREON.



NOTE:
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MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.

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SCALE: 1" = 1000'

WELL PAD - JZM 30N-3HZ

JZM 3C-3HZ
WELL LOCATION CERTIFICATE
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