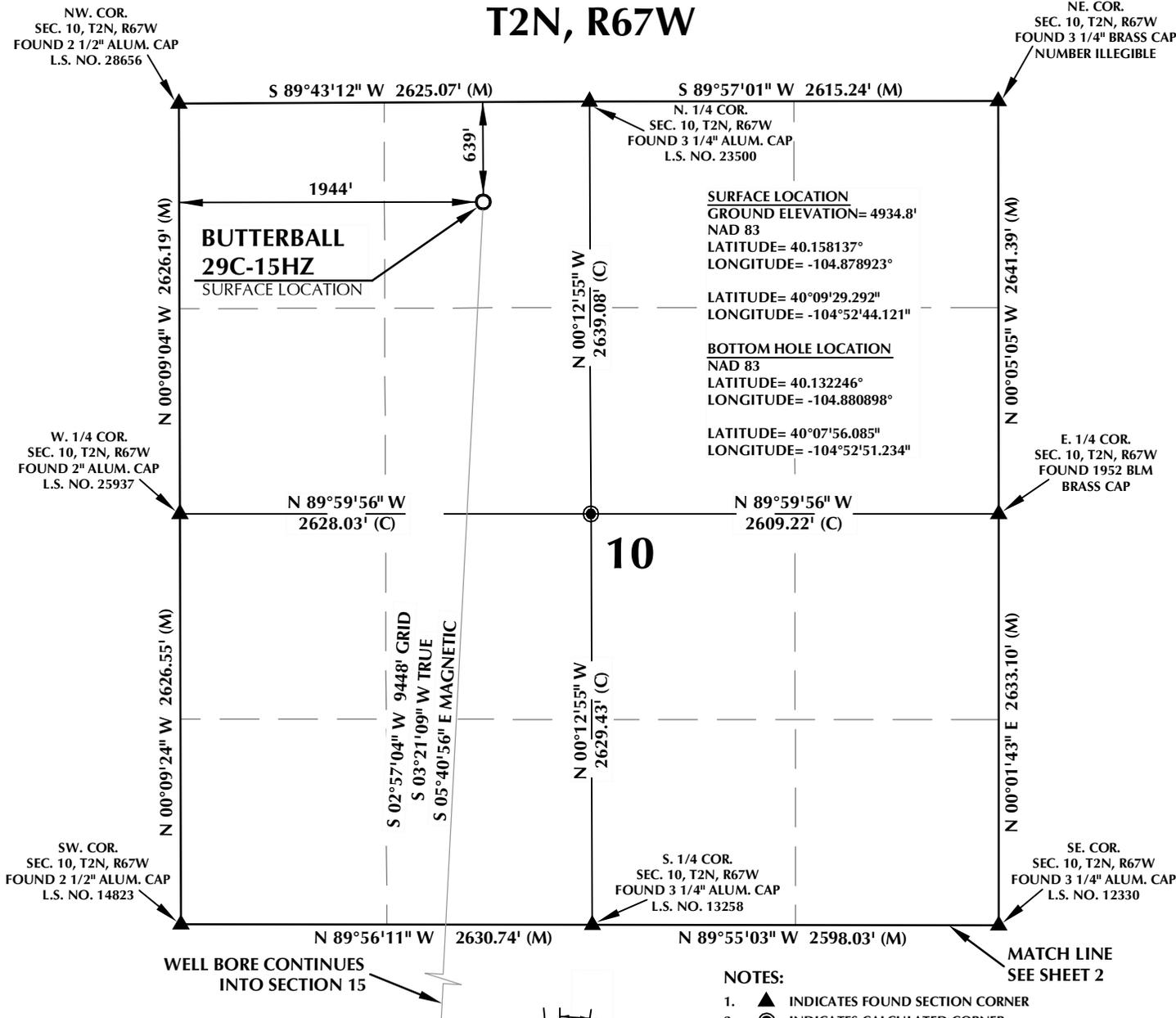


T2N, R67W



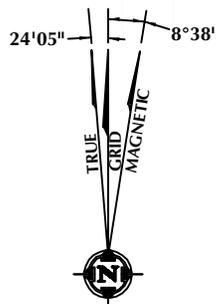
10

WELL BORE CONTINUES INTO SECTION 15

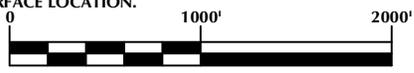
MATCH LINE SEE SHEET 2

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: .99972297
- OPERATOR: ROB WILSON / PDOP = 1.4
- SURFACE USE OF LOCATION IS RANGELAND.
- SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE WELL PAD.
- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
- THE BOTTOM OF HOLE BEARS S02°57'04" W 9448' FROM THE SURFACE LOCATION.



NOTE: MAGNETIC NORTH IS CURRENT AS OF 6/25/2013. MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.

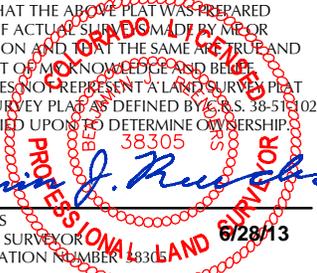


SCALE: 1" = 1000'

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 14330



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 - BUTTERBALL 3N-15HZ

BUTTERBALL 29C-15HZ
WELL LOCATION CERTIFICATE
 639' FNL & 1944' FWL NENW (SURFACE)
 LOCATED IN SECTION 10
 460' FSL & 1445' FWL SESW (BOTTOM)
 LOCATED IN SECTION 15
 T2N, 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:
DATE DRAFTED:	5/29/13	DATE SURVEYED:	6/24/13	1
REVISED:	6/28/13	FILE NAME:	13-47	1 OF 2

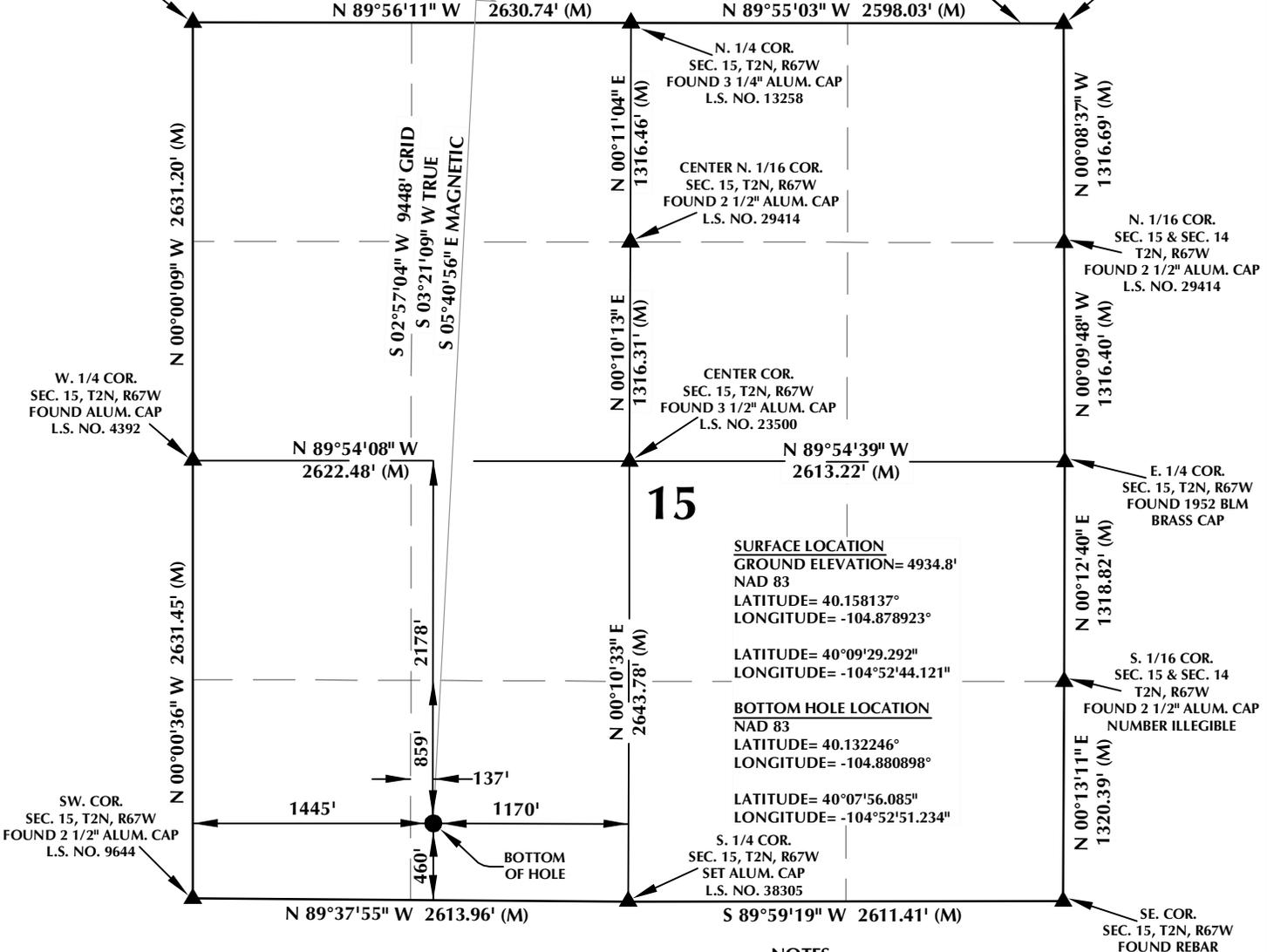
K:\AMADARKO\2013\2013_47_WATTENBERG_T2_R67_SEC_10\PLATS\BUTTERBALL_3N-15HZ_PLAT.dwg, 6/25/2013 11:25:13 AM, any

T2N, R67W

NW. COR.
SEC. 15, T2N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 14823

MATCH LINE
SEE SHEET 1

NE. COR.
SEC. 15, T2N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 12330



15

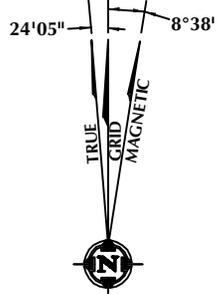
SURFACE LOCATION
GROUND ELEVATION= 4934.8'
NAD 83
LATITUDE= 40.158137°
LONGITUDE= -104.878923°

BOTTOM HOLE LOCATION
NAD 83
LATITUDE= 40.132246°
LONGITUDE= -104.880898°

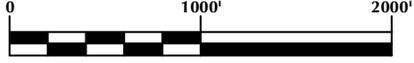
LATITUDE= 40°07'56.085"
LONGITUDE= -104°52'51.234"

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Benjamin J. Reenders
PROFESSIONAL LAND SURVEYOR
6/28/13

BENJAMIN J. REENDERS
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 183305

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