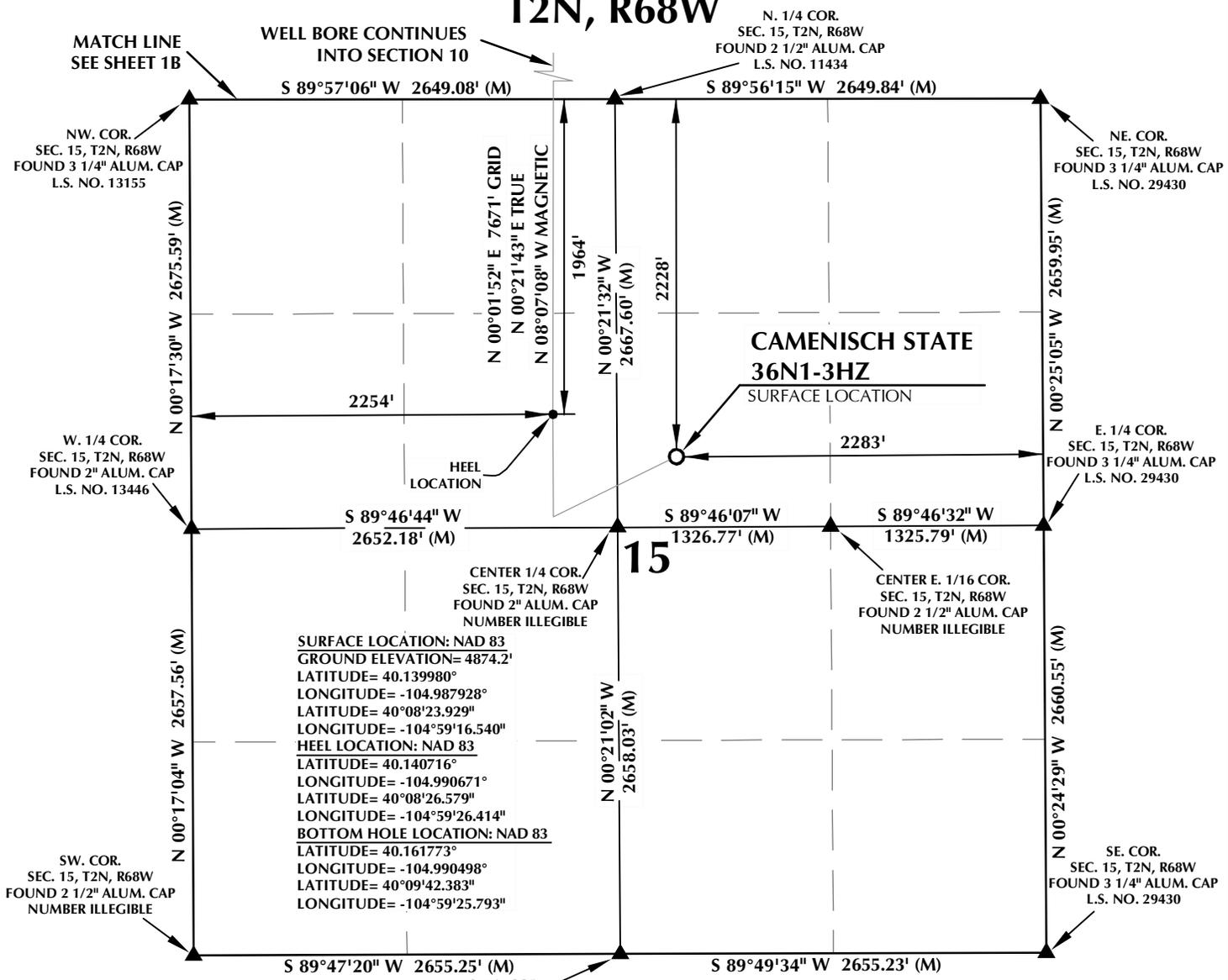


T2N, R68W



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.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Richard E. Mariotti

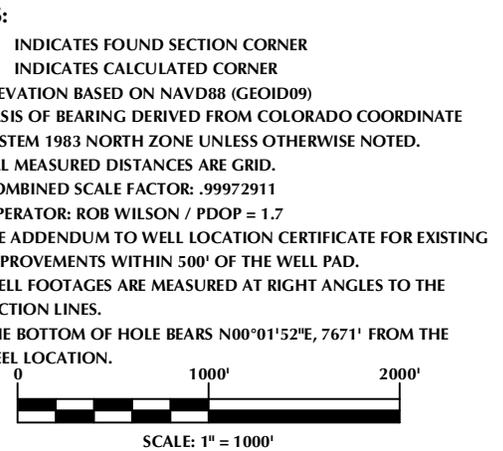
 RICHARD E. MARIOTTI
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 22573

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.

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: .99972911
- OPERATOR: ROB WILSON / PDOP = 1.7
- 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 N00°01'52"E, 7671' FROM THE HEEL LOCATION.

NOTE:
 MAGNETIC NORTH IS CURRENT AS OF 9/10/2015.
 MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.



WELL PAD - CAMENISCH 36N-22HZ

CAMENISCH STATE 36N1-3HZ
 WELL LOCATION CERTIFICATE
 2228' FNL & 2283' FEL SWNE (SURFACE)
 1964' FNL & 2254' FWL SENW (HEEL)
 LOCATED IN SECTION 15
 410' FSL & 2242' FWL SESW (BOTTOM)
 LOCATED IN SECTION 3
 T2N, R68W, 6TH P.M.
 WELD COUNTY, COLORADO

Kerr-McGee Oil & Gas Onshore L.P.

1099 18th Street
 Denver, Colorado 80202

609 CONSULTING, LLC

SHERIDAN OFFICE
 1095 Saberton Avenue
 Sheridan, Wyoming 82801
 Phone 307-674-0609

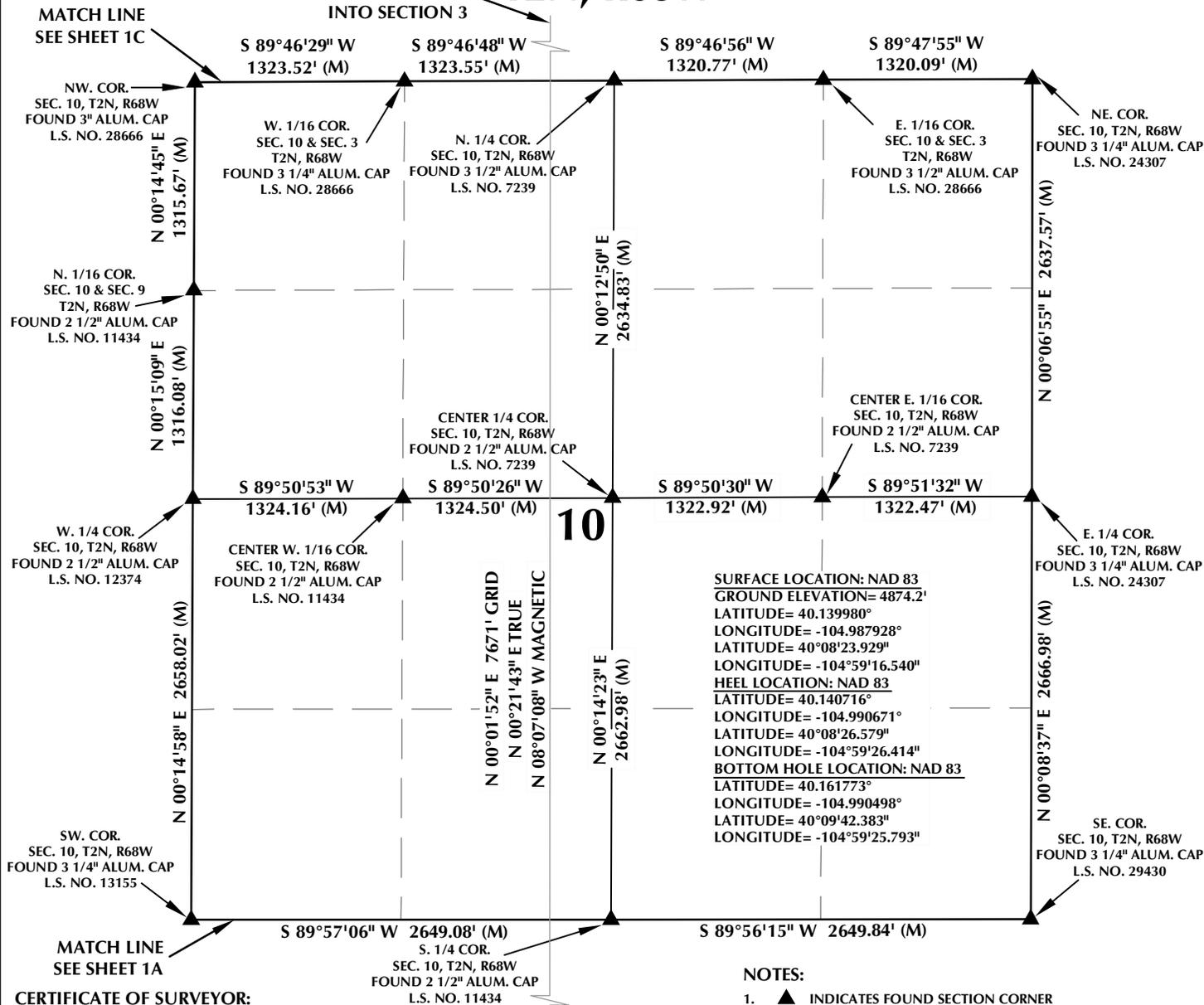
LOVELAND OFFICE
 1635 Foxtrail Drive, Suite 204
 Loveland, Colorado 80538
 Phone 970-776-4331

DRAFTED BY: LMO	CHECKED BY: REM	SHEET NO: 1A 1A OF 1
DATE DRAFTED: 9/28/15	DATE SURVEYED: 7/15/15	
REVISED:	FILE NAME: 15-23	

K:\VARDARCO\2015\23_CAMENISCH_SEC.15_T2N_R68W\PLAT\36N1-3HZ_36N1-3HZ_9/28/2015_11:11:00 AM_1846

T2N, R68W

WELL BORE CONTINUES INTO SECTION 3



SURFACE LOCATION: NAD 83
 GROUND ELEVATION= 4874.2'
 LATITUDE= 40.139980°
 LONGITUDE= -104.987928°
HEEL LOCATION: NAD 83
 LATITUDE= 40.140716°
 LONGITUDE= -104.990671°
 LATITUDE= 40°08'26.579"
 LONGITUDE= -104°59'26.414"
BOTTOM HOLE LOCATION: NAD 83
 LATITUDE= 40.161773°
 LONGITUDE= -104.990498°
 LATITUDE= 40°09'42.383"
 LONGITUDE= -104°59'25.793"

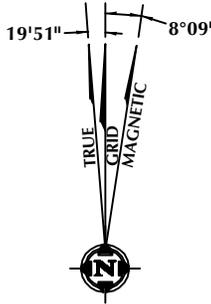
CERTIFICATE OF SURVEYOR:

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.R.S. 38-511-02 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Richard E. Mariotti
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 22573

RICHARD E. MARIOTTI
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 22573

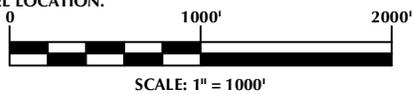
NOTICE: ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION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



NOTE: MAGNETIC NORTH IS CURRENT AS OF 9/10/2015. MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

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: .99972911
- OPERATOR: ROB WILSON / PDOP = 1.7
- 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 N00°01'52"E, 7671' FROM THE HEEL LOCATION.



WELL PAD - CAMENISCH 36N-22HZ

CAMENISCH STATE 36N1-3HZ
 WELL LOCATION CERTIFICATE
 2228' FNL & 2283' FEL SWNE (SURFACE)
 1964' FNL & 2254' FWL SENW (HEEL)
 LOCATED IN SECTION 15
 410' FSL & 2242' FWL SESW (BOTTOM)
 LOCATED IN SECTION 3
 T2N, R68W, 6TH P.M.
 WELD COUNTY, COLORADO

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

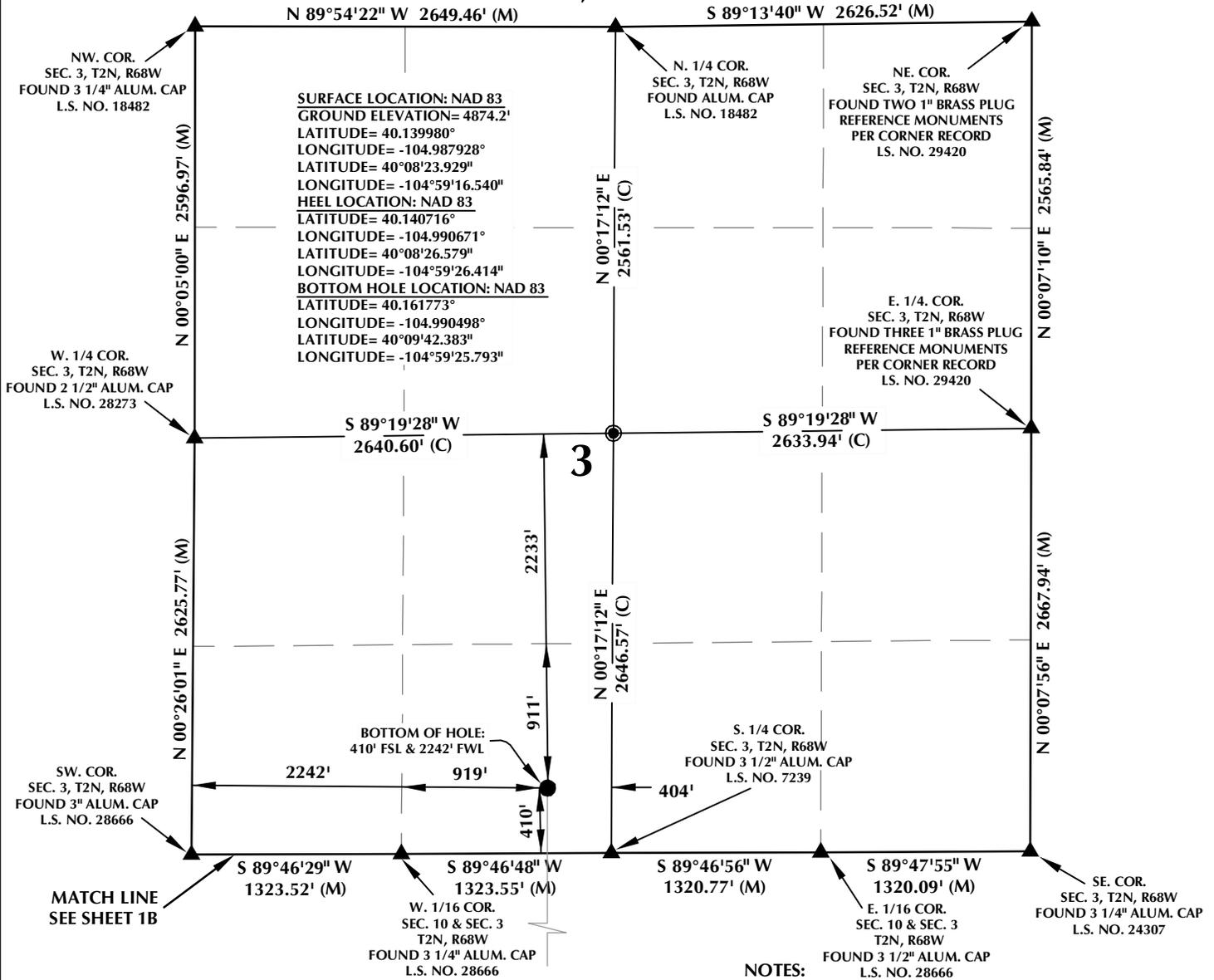


CONSULTING, LLC
 SHERIDAN OFFICE: 1095 Saberton Avenue, Sheridan, Wyoming 82801, Phone 307-674-0609
 LOVELAND OFFICE: 1635 Foxtrail Drive, Suite 204, Loveland, Colorado 80538, Phone 970-776-4331

DRAFTED BY: LMO	CHECKED BY: REM	SHEET NO: 1B 1B OF 1
DATE DRAFTED: 9/28/15	DATE SURVEYED: 7/15/15	
REVISED:	FILE NAME: 15-23	

K:\WADARCO\2015\23_CAMENISCH_SEC_15_T2N_R68W\PLAT\CAMENISCH_36N22HZ.dwg, 9/29/2015 11:11:24 AM, RWR

T2N, R68W



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.R.S. 38-511-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

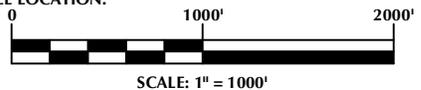
Richard E. Mariotti
 RICHARD E. MARIOTTI
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 22573

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: MAGNETIC NORTH IS CURRENT AS OF 9/10/2015. MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

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: .99972911
- OPERATOR: ROB WILSON / PDOP = 1.7
- 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 N00°01'52"E, 7671' FROM THE HEEL LOCATION.



WELL PAD - CAMENISCH 36N-22HZ

CAMENISCH STATE 36N1-3HZ
 WELL LOCATION CERTIFICATE
 2228' FNL & 2283' FEL SWNE (SURFACE)
 1964' FNL & 2254' FWL SENW (HEEL)
 LOCATED IN SECTION 15
 410' FSL & 2242' FWL SESW (BOTTOM)
 LOCATED IN SECTION 3
 T2N, R68W, 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: LMO	CHECKED BY: REM	SHEET NO: 1C 1C OF 1
DATE DRAFTED: 9/28/15	DATE SURVEYED: 7/15/15	
REVISED:	FILE NAME: 15-23	