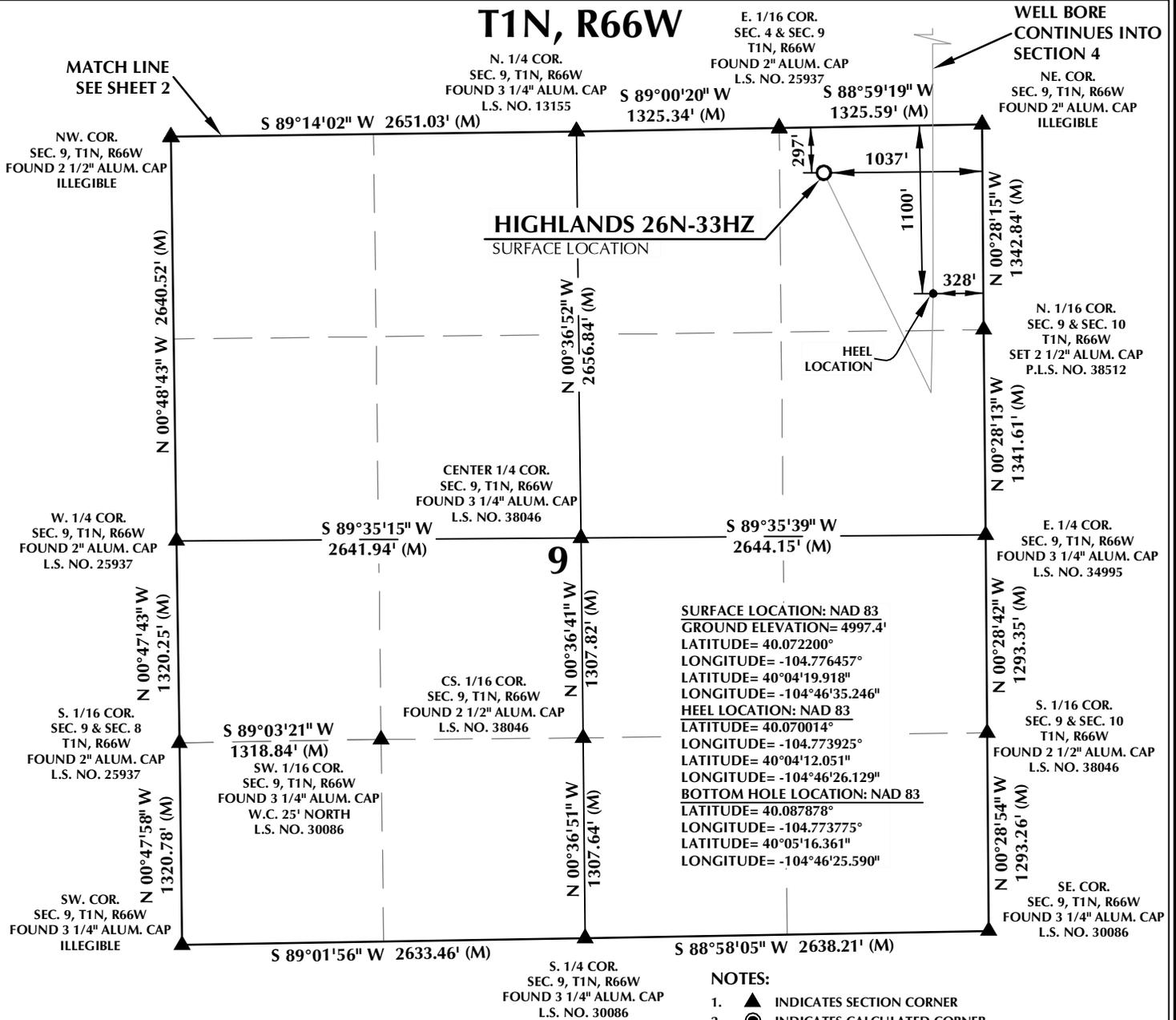


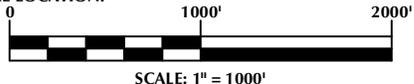
T1N, R66W



SURFACE LOCATION: NAD 83
 GROUND ELEVATION= 4997.4'
 LATITUDE= 40.072200°
 LONGITUDE= -104.776457°
 LATITUDE= 40°04'19.918"
 LONGITUDE= -104°46'35.246"
HEEL LOCATION: NAD 83
 LATITUDE= 40.070014°
 LONGITUDE= -104.773925°
 LATITUDE= 40°04'12.051"
 LONGITUDE= -104°46'26.129"
BOTTOM HOLE LOCATION: NAD 83
 LATITUDE= 40.087878°
 LONGITUDE= -104.773775°
 LATITUDE= 40°05'16.361"
 LONGITUDE= -104°46'25.590"

NOTES:

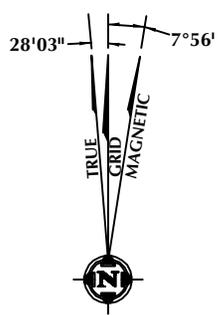
- ▲ INDICATES SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID09)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
- ALL MEASURED DISTANCES ARE GRID.
COMBINED SCALE FACTOR: .99972674 CALCULATED FROM THE N. 1/4 CORNER OF SECTION 9, T1N, R66W
- OPERATOR: ROB WILSON / 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 N00°06'02"W, 6507' FROM THE HEEL 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.R.S. 38-51-302 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Randall K. French
 RANDALL K. FRENCH
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 38512



NOTE: MAGNETIC NORTH IS CURRENT AS OF 6/12/2015. MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

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 - HIGHLANDS 27C-33HZ

HIGHLANDS 26N-33HZ
 WELL LOCATION CERTIFICATE
 297' FNL & 1037' FEL NENE (SURFACE)
 1100' FNL & 328' FEL NENE (HEEL)
 LOCATED IN SECTION 9
 T1N, R66W, 6TH P.M.
 197' FSL & 303' FEL SESE (BOTTOM)
 LOCATED IN SECTION 33
 T2N, R66W, 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
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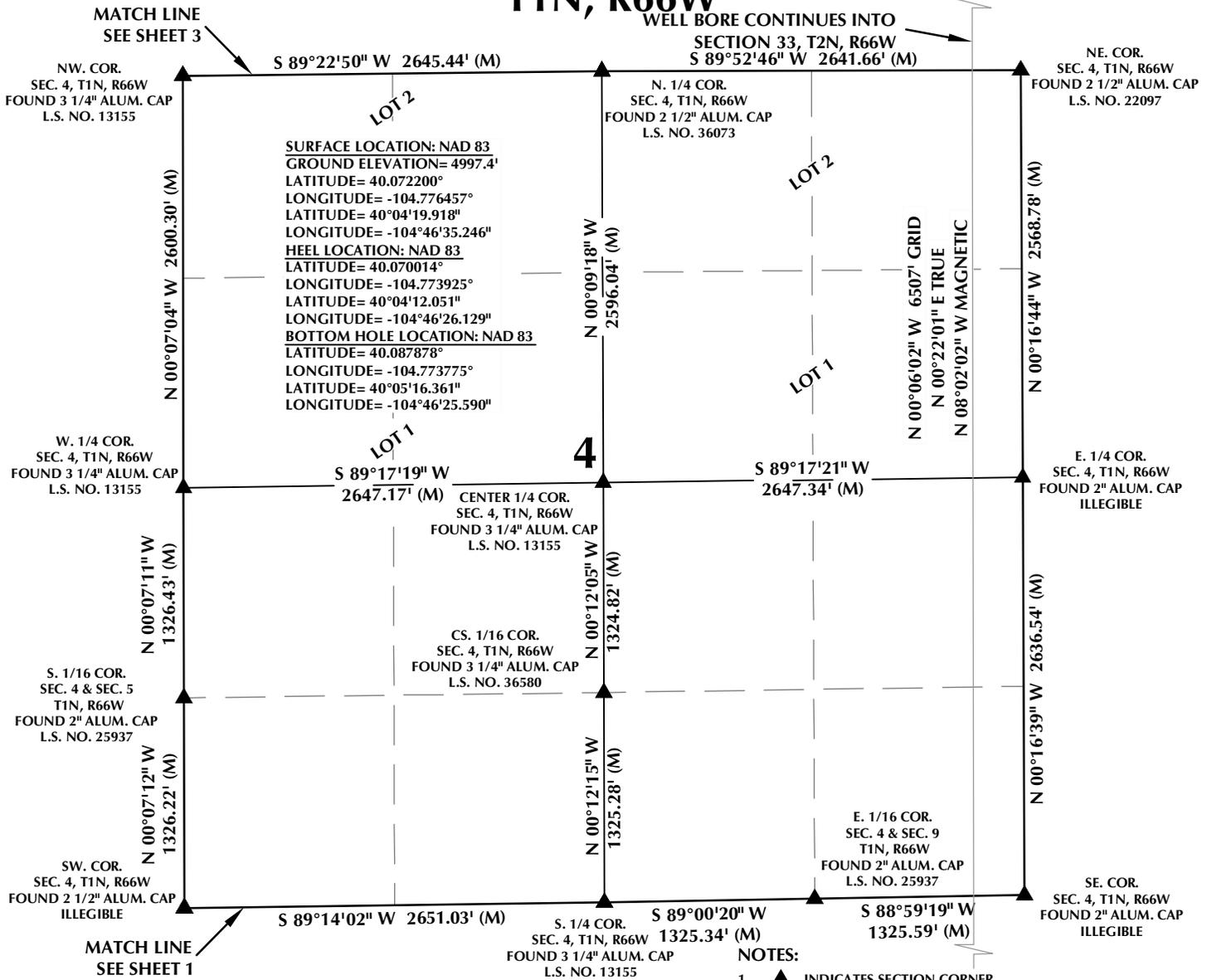
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DATE DRAFTED:	6/19/15	DATE SURVEYED:	3/13/15	1
REVISED:	6/23/16	FILE NAME:	14-116	1 OF 3

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T1N, R66W

WELL BORE CONTINUES INTO

SECTION 33, T2N, R66W
S 89°52'46" W 2641.66' (M)

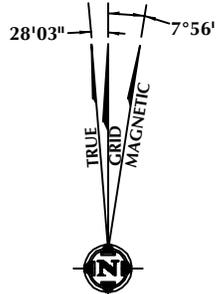


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 - NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 OF THE ORIGINAL GLO SURVEY.
 - THE BOTTOM OF HOLE BEARS N00°06'02"W, 6507' FROM THE HEEL LOCATION.

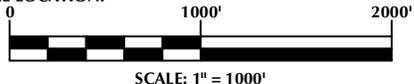
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Randall K. French
PROFESSIONAL LAND SURVEYOR
 38512
 6/23/16
 COLORADO REGISTRATION NUMBER 18512



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 T2N, R66W, 6TH P.M.
 WELD COUNTY, COLORADO

Kerr-McGee Oil & Gas Onshore L.P.
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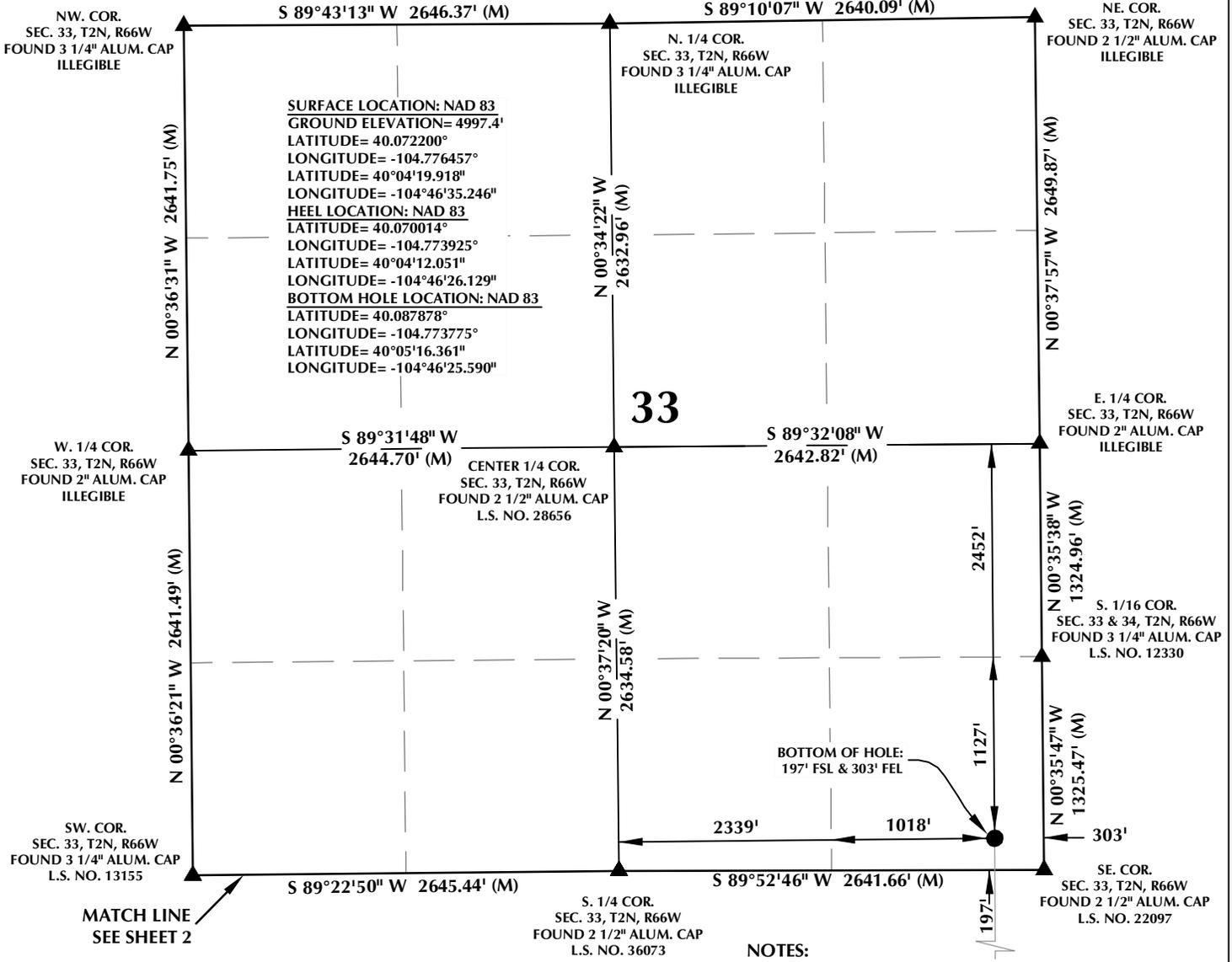


CONSULTING, LLC
 SHERIDAN OFFICE: 1095 Saberton Avenue, Sheridan, Wyoming 82801, Phone 307-674-0609
 LOVELAND OFFICE: 1635 Foxtrail Drive, Suite 204, Loveland, Colorado 80538, Phone 970-776-4331

DRAFTED BY:	LMO	CHECKED BY:	RKF	SHEET NO:
DATE DRAFTED:	6/19/15	DATE SURVEYED:	3/13/15	2
REVISED:	6/23/16	FILE NAME:	14-116	2 OF 3

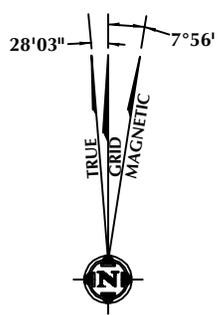
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T2N, R66W

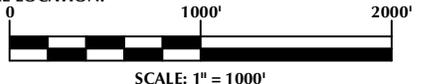


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DATE DRAFTED: 6/19/15	DATE SURVEYED: 3/13/15	
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