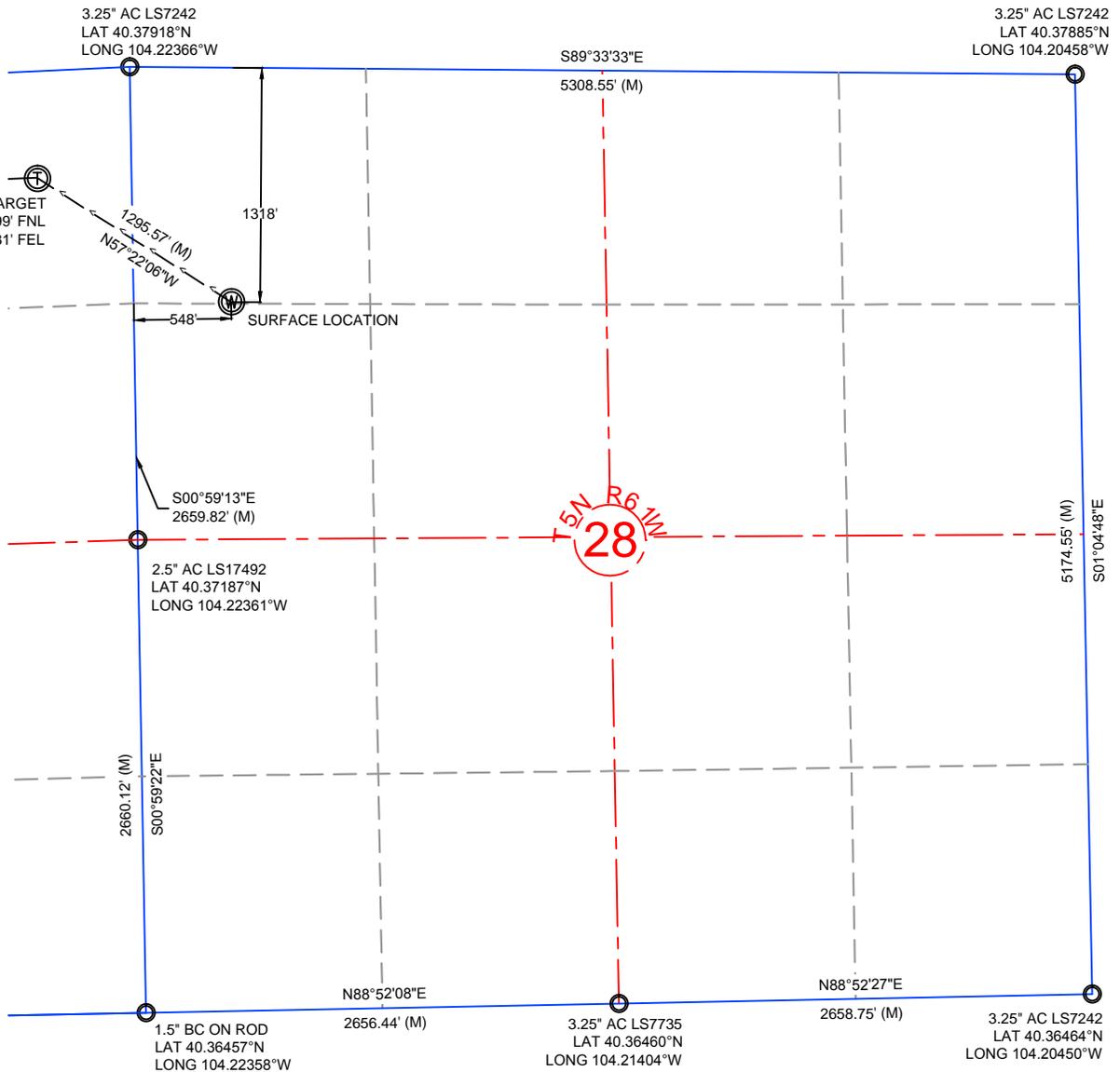


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NOTE: UNDER COLORADO LAW, YOU MUST COMMENCE ANY LEGAL ACTION BASED ON ANY DEFECT IN THIS CERTIFICATE WITHIN THREE YEARS AFTER DEFECT IS DISCOVERED. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS AFTER DATE OF THIS CERTIFICATE SHOWN HEREON. (13-80105 C.R.S)

- NOTES:
- ALL BEARINGS ARE GRID BASED UPON THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD83(2011) DERIVED FROM POST-PROCESSED STATIC GPS OBSERVATIONS.
 - DISTANCES ARE ON GRID
 - VERTICAL DATUM IS NAVD88 BASED UPON GPS OBSERVATIONS
 - PDOP VALUE EQUALS 1.4.
 - GPS OPERATOR: MARC MAYER.
 - GROUND ELEVATION AT WELLHEAD = 4618.10'
 - ALL SECTION LENGTHS ARE MEASURED DISTANCES UNLESS NOTED BY (R), RECORD BEARING AND DISTANCE.
 - NEAREST CULTURAL DISTANCES
 - BUILDINGS: 1240' +/-
 - BUILDING UNIT: 1247' +/-
 - HIGH OCCUPANCY BUILDING UNIT: 5280'+
 - DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
 - PUBLIC ROAD: 535'+
 - ABOVE GROUND UTILITY: 577' +/-
 - RAILROAD: 5280'+
 - PROPERTY LINE: 548' +/-

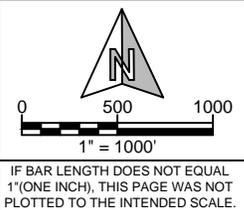
CERTIFICATE OF SURVEYOR:
 I, DAVID A. FEHRINGER OF LANDER, WYOMING HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED FROM NOTES TAKEN DURING AN ACTUAL SURVEY ON MARCH 30, 2016; AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC. STATE PRONGHORN 41-29-30XRLNB AS STAKED DURING SAID SURVEY. THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY OR AN IMPROVEMENT LOCATION PLAT AND SHOULD NOT BE USED FOR THE ESTABLISHMENT OF BOUNDARY LINES.

2	NAD 83		STATE PLANE COORDINATES	
41-29-30XRLNB	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.3755224	-104.2216526	1382210.476	3356149.19
TARGET 1	40.377483	-104.2255323	1382909.092	3355058.121
MID LATERAL	40.377147	-104.2427374	1382718.276	3350266.959
BOTTOM HOLE	40.3773429	-104.2599797	1382721.98	3345462.652



WILLIAM H. SMITH & ASSOCIATES, Inc.
 155 N. 1st Street
 Lander, WY 82520
 Phone: 307-335-5646

Drawn By: MAM Checked By: DAF
 Job No.: 15043.043 Date: 04/13/16
 Revision:



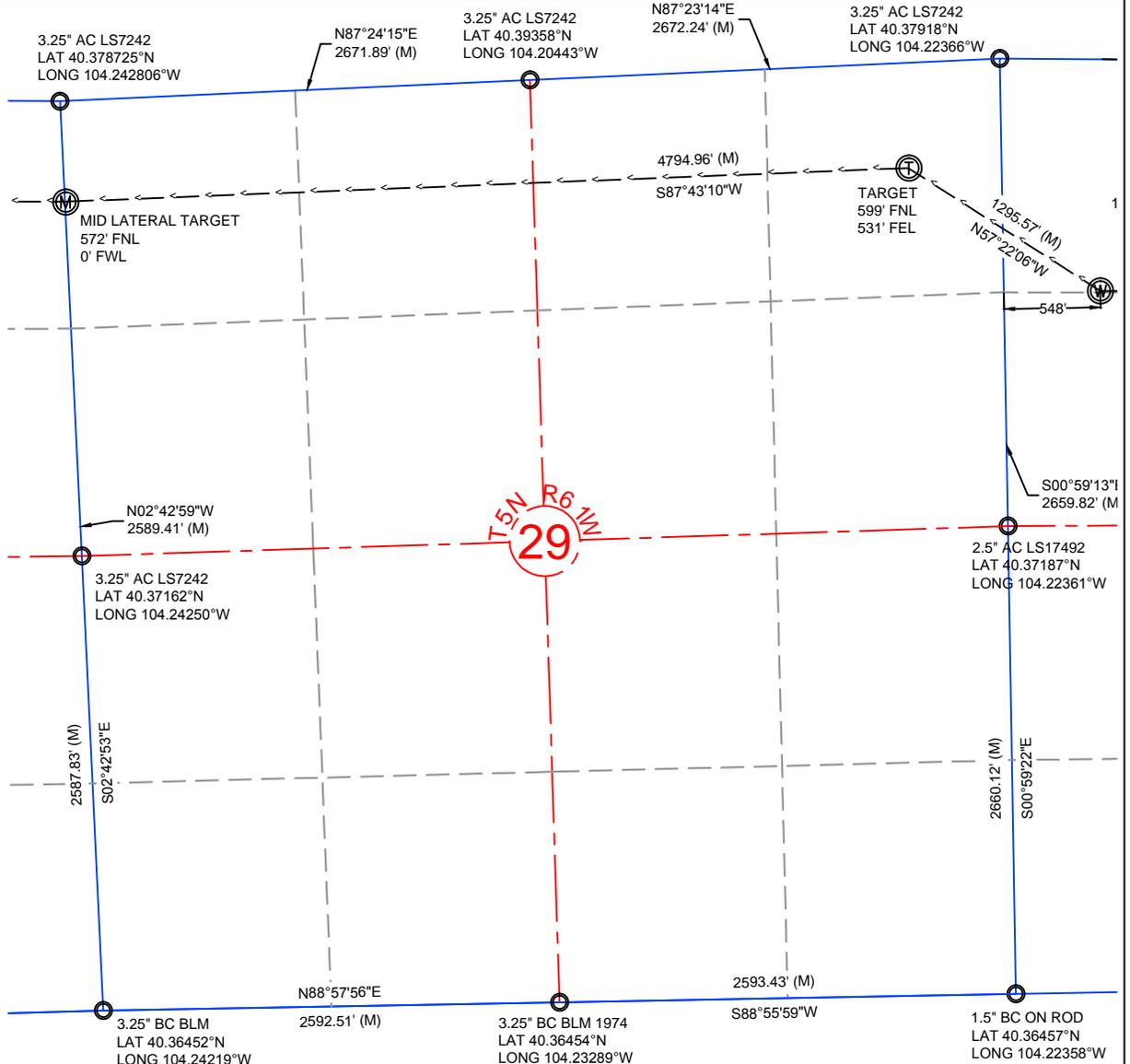
LOCATION CERTIFICATE
 STATE PRONGHORN
41-29-30XRLNB
SURFACE
 NW¹/₄ NW¹/₄, SECTION 28,
 T.5N., R.61W., 6th PM
 WELD COUNTY, COLORADO

BONANZA CREEK
 410 17th Street
 Denver, CO 80202
 (720) 440-6100

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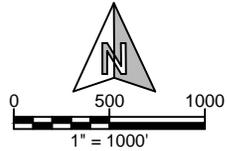
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Checked By: DAF
 Date: 04/13/16

IF BAR LENGTH DOES NOT EQUAL 1" (ONE INCH), THIS PAGE WAS NOT PLOTTED TO THE INTENDED SCALE.

LOCATION CERTIFICATE

STATE PRONGHORN
41-29-30XRLNB
LATERAL
 N½ N½, SECTION 29,
 T.5N., R.61W., 6th PM
 WELD COUNTY, COLORADO

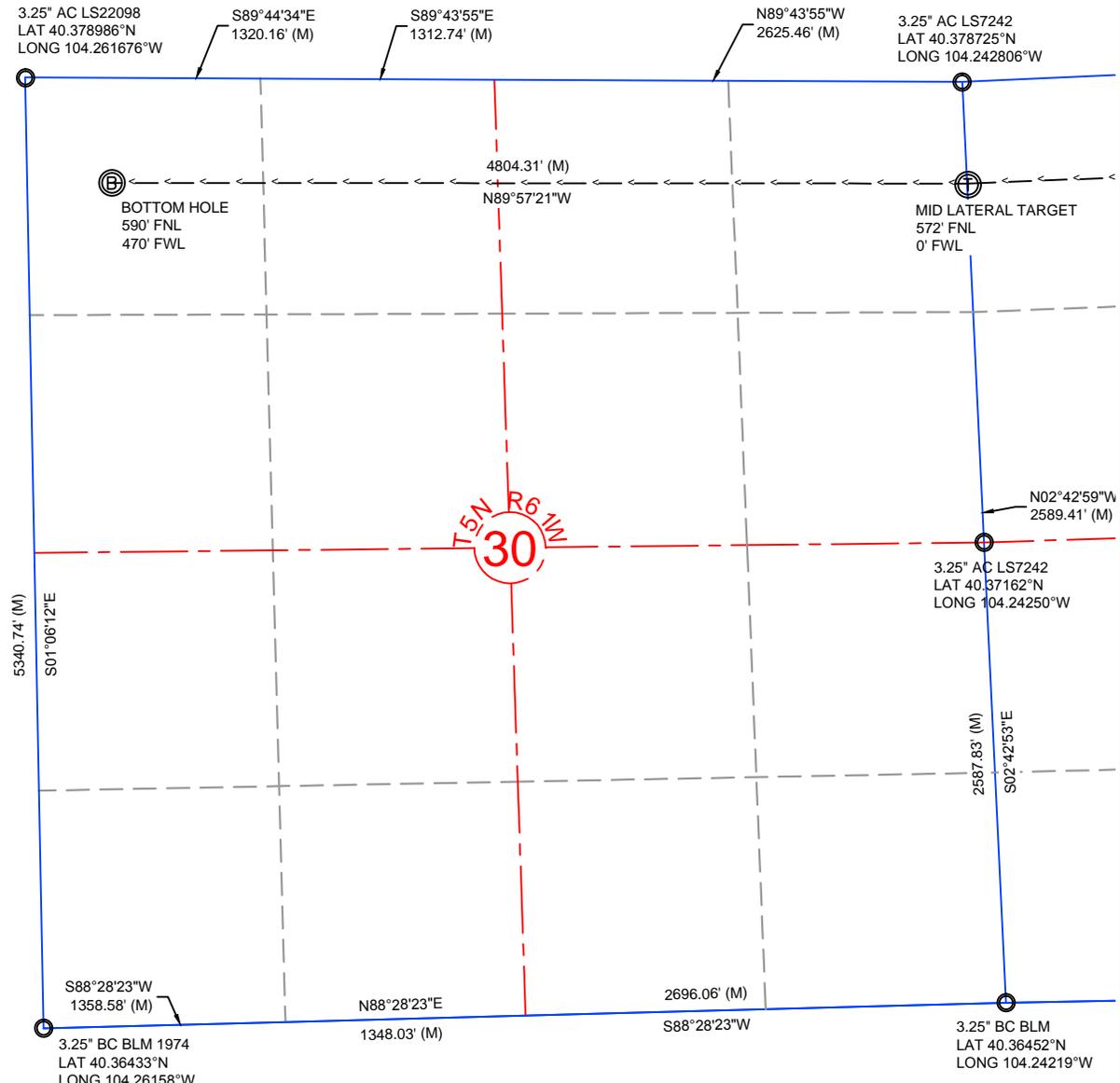


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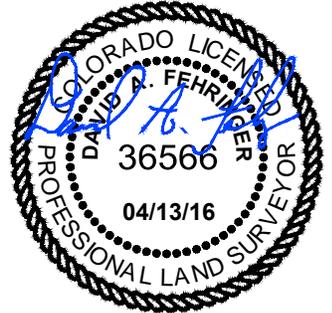


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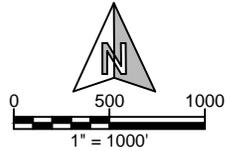
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LOCATION CERTIFICATE
 STATE PRONGHORN
41-29-30XRLNB
BOTTOM HOLE
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 WELD COUNTY, COLORADO

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