

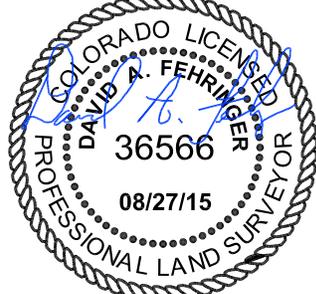
NOTE: UNDER COLORADO LAW, YOU MUST COMMENCE ANY LEGAL ACTION BASED ON ANY DEFECT IN THIS CERTIFICATE WITHIN THREE YEARS AFTER DEFECT IS DISCOVERED. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS AFTER DATE OF THIS CERTIFICATE SHOWN HEREON. (13-80105 C.R.S.)

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 1.3.
- GPS OPERATOR: MIKE JOHNSON.
- UNDISTURBED GROUND ELEVATION AT WELLHEAD = 4565'
- ALL SECTION LENGTHS ARE MEASURED DISTANCES UNLESS NOTED BY (R), RECORD BEARING AND DISTANCE.
- NEAREST CULTURAL DISTANCES
 BUILDINGS: 4350' +/-
 BUILDING UNIT: 5280' +/-
 HIGH OCCUPANCY BUILDING UNIT: 5280'+
 DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
 PUBLIC ROAD: 453'+
 ABOVE GROUND UTILITY: 440' +/-
 RAILROAD: 5280'+
 PROPERTY LINE: 1501' +/-

CERTIFICATE OF SURVEYOR:

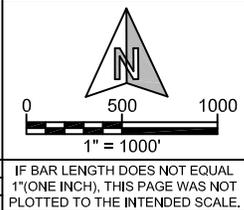
I, DAVID A. FEHRINGER OF LANDER, WYOMING HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED FROM NOTES TAKEN DURING AN ACTUAL SURVEY ON AUGUST 26, 2015; AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC., STATE PRONGHORN W-32-31MRLNB AS STAKED DURING SAID SURVEY. THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY OR AN IMPROVEMENT LOCATION PLAT AND SHOULD NOT BE USED FOR THE ESTABLISHMENT OF BOUNDARY LINES.



4	STATE PLANE COORDINATES			
W-32-31MRLNB	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.36097	104.22607	1376890.00	3354994.16
TARGET 1	40.35725	104.22535	1375538.87	3355214.73
BOTTOM HOLE	40.35713	104.24522	1375415.16	3349679.58



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



LOCATION CERTIFICATE

STATE PRONGHORN
 W-32-31MRLNB
 NE¼ NE¼, SECTION 32,
 T.5N., R.61W., 6th PM
 WELD COUNTY, COLORADO

BONANZA CREEK

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

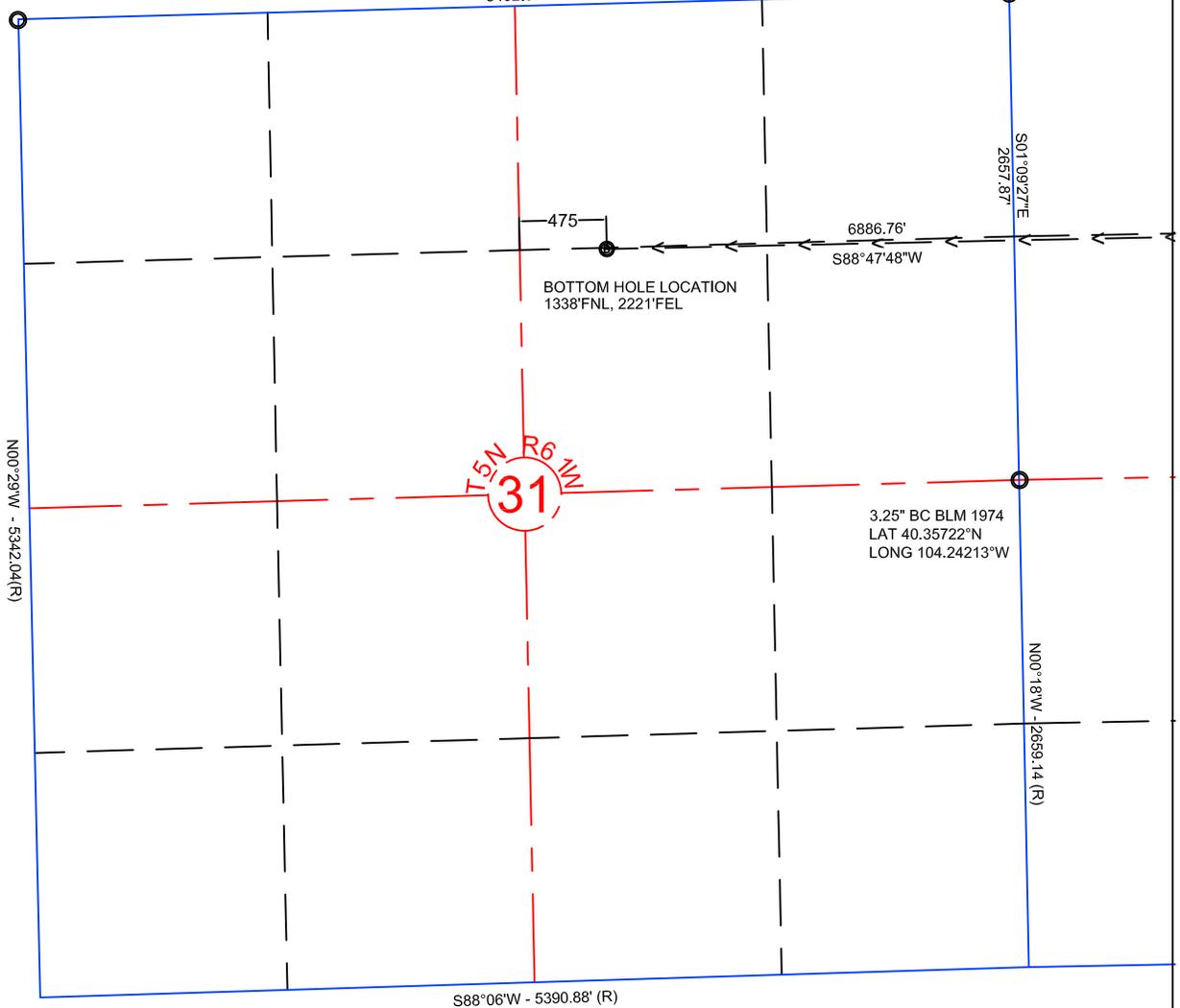
SHEET
 1
 OF
 2

3.25" BC BLM 1974
LAT 40.36433°N
LONG 104.26158°W

S88°28'23"W
5402.67'

3.25" BC BLM 1974
LAT 40.36452°N
LONG 104.24219°W

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.)



N00°29'W - 5342.04(R)

S01°09'27"E
2957.87'

475'

6886.76'

S88°47'48"W

BOTTOM HOLE LOCATION
1338'FNL, 2221'FEL

T.5N R.61W
31

3.25" BC BLM 1974
LAT 40.35722°N
LONG 104.24213°W

N00°18'W - 2859.14 (R)

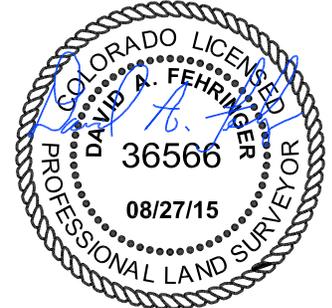
S88°06'W - 5390.88' (R)

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BUILDING UNIT: 5280' +/-
HIGH OCCUPANCY BUILDING UNIT: 5280'+
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
PUBLIC ROAD: 453'+
ABOVE GROUND UTILITY: 440' +/-
RAILROAD: 5280'+
PROPERTY LINE: 1464' +/-

CERTIFICATE OF SURVEYOR:

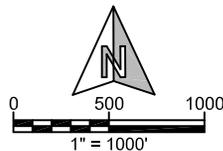
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2		STATE PLANE COORDINATES		
V-32-31MRLNB	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.36107	104.22606	1376929.81	3354998.05
TARGET 1	40.36089	104.22542	1376865.89	3355177.15
BOTTOM HOLE	40.36076	104.25013	1376721.27	3348291.92



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155 N. 1st Street
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Drawn By: MAM
Job No.:
Revision: 1 Moved Well 40' East on Surface

Checked By: DAF
Date: 10/28/15
IF BAR LENGTH DOES NOT EQUAL 1" (ONE INCH), THIS PAGE WAS NOT PLOTTED TO THE INTENDED SCALE.

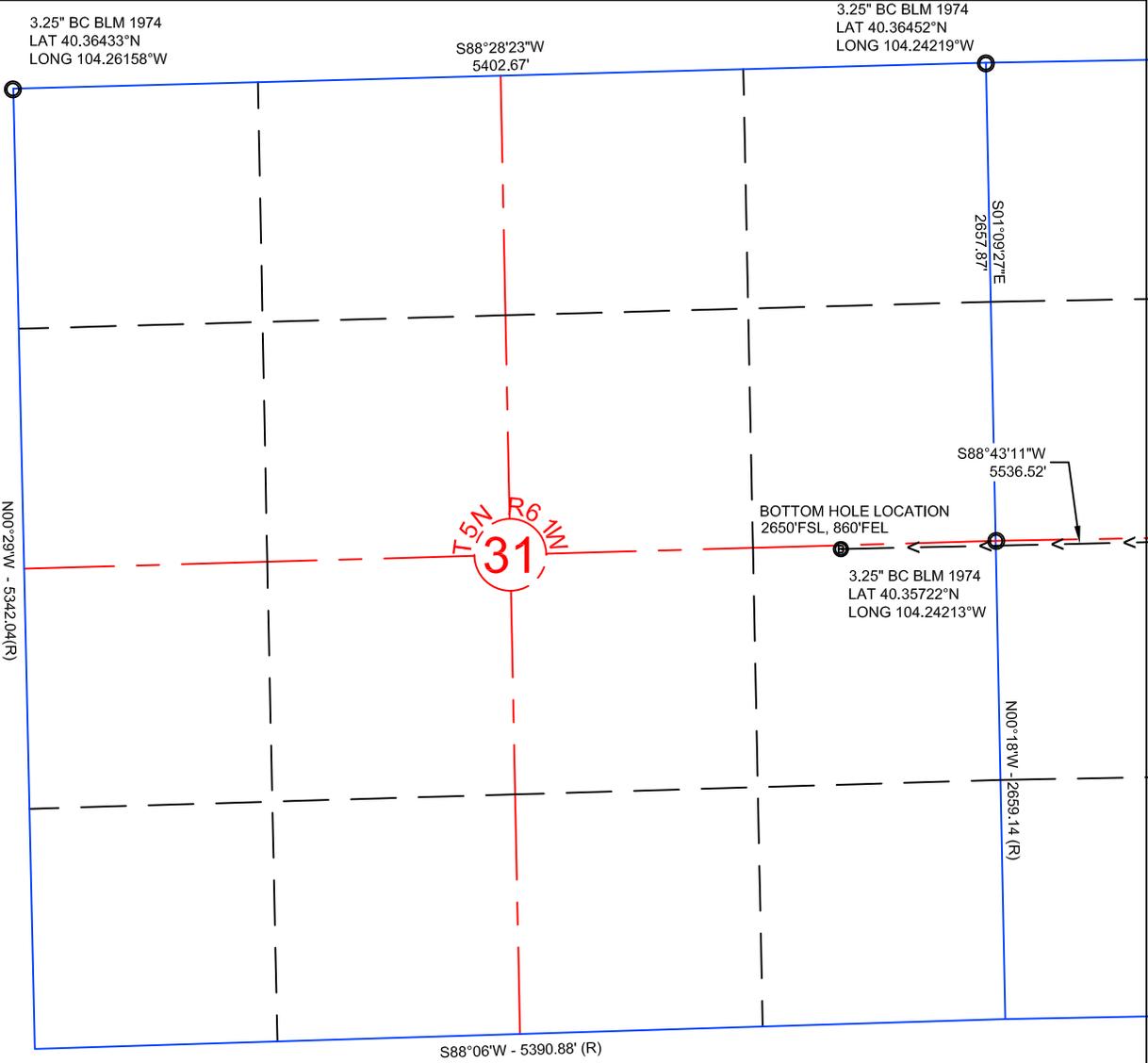
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STATE PRONGHORN
V-32-31MRLNB
BOTTOM HOLE
NE¼ NE¼, SECTION 32,
T.5N., R.61W., 6th PM
WELD COUNTY, COLORADO



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

SHEET
2
OF
2



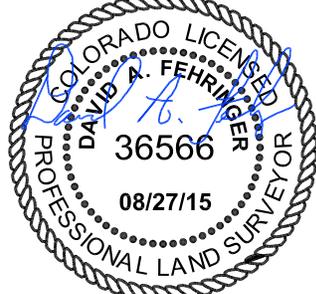
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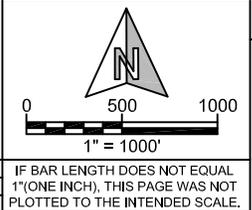
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