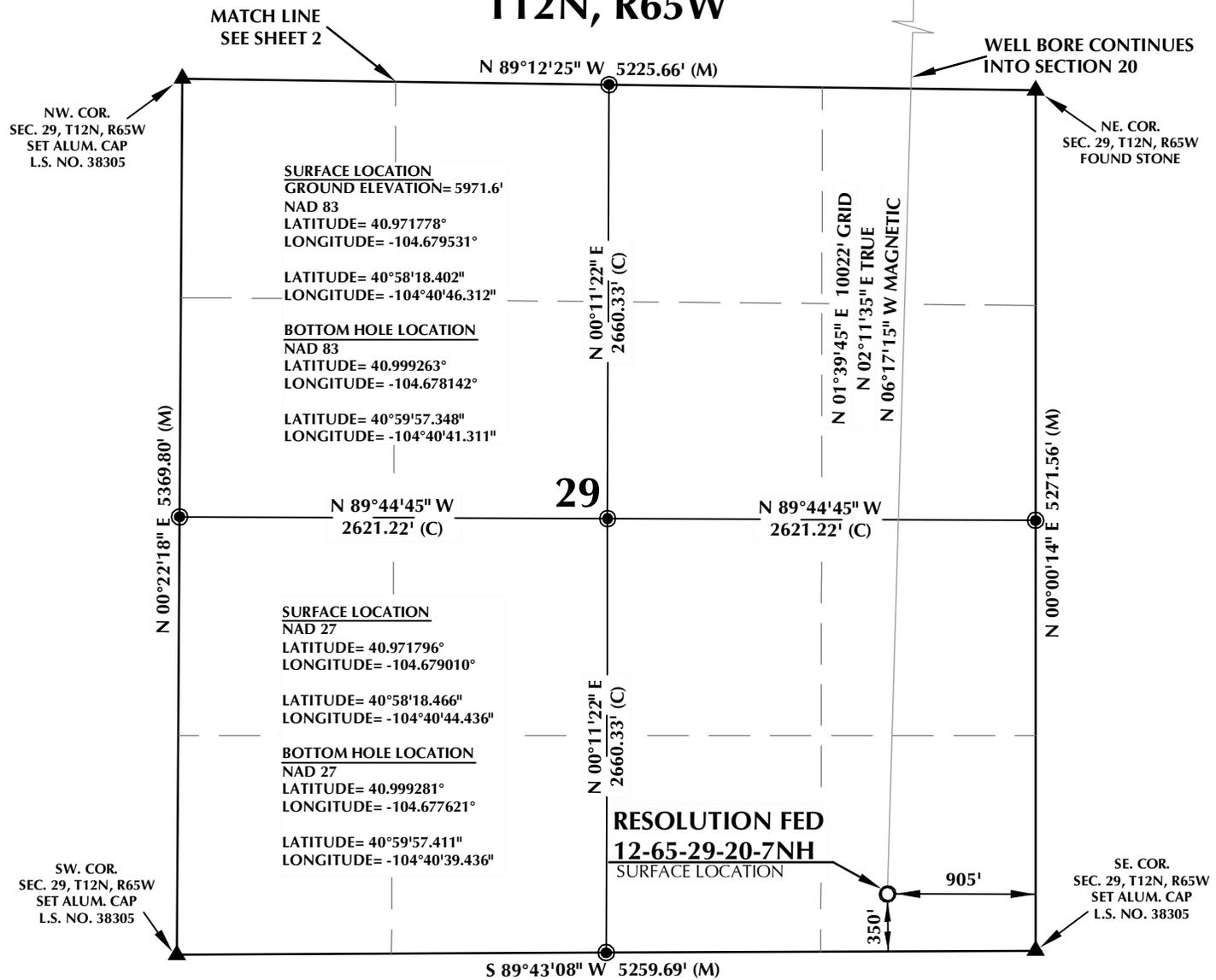


# T12N, R65W



**RESOLUTION FED**  
**12-65-29-20-7NH**  
SURFACE LOCATION

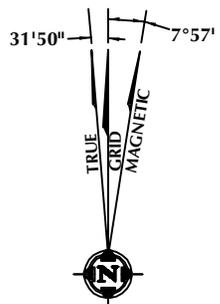
**CERTIFICATE OF SURVEYOR:**

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

*Benjamin J. Reenders*  
PROFESSIONAL LAND SURVEYOR  
2/3/15

BENJAMIN J. REENDERS  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 48305

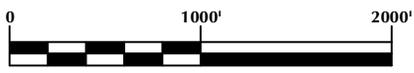
**NOTICE:**  
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION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



**NOTE:**  
MAGNETIC NORTH IS CURRENT AS OF 1/15/2015.  
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: .99975846
- OPERATOR: CHRIS KASCHMITTER / 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 N01°39'45"E 10022' FROM THE SURFACE LOCATION.



SCALE: 1" = 1000'

**WELL PAD - RESOLUTION FED 12-65-29-20-7NH**

**RESOLUTION FED 12-65-29-20-7NH**  
**WELL LOCATION CERTIFICATE**  
350' FSL & 905' FEL SESE (SURFACE)  
LOCATED IN SECTION 29  
198' FNL & 600' FEL NENE (BOTTOM)  
LOCATED IN SECTION 20  
T12N, R65W, 6TH P.M.  
WELD COUNTY, COLORADO

**Anadarko E&P**  
**Onshore LLC**  
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: MDZ	CHECKED BY: BJR	SHEET NO: <b>1</b> 1 OF 2
DATE DRAFTED: 1/26/15	DATE SURVEYED: 12/10/14	
REVISED: 2/3/15	FILE NAME: 14-52	

# T12N, R65W

N. 1/4 COR.  
SEC. 20, T12N, R65W  
FOUND STONE

NW. COR.  
SEC. 20, T12N, R65W  
FOUND STONE

NE. COR.  
SEC. 20, T12N, R65W  
FOUND STONE

S 89°48'50" W 2657.49' (M)

N 89°28'30" W 2570.64' (M)

**SURFACE LOCATION**  
GROUND ELEVATION= 5971.6'  
NAD 83  
LATITUDE= 40.971778°  
LONGITUDE= -104.679531°

LATITUDE= 40°58'18.402"  
LONGITUDE= -104°40'46.312"

**BOTTOM HOLE LOCATION**  
NAD 83  
LATITUDE= 40.999263°  
LONGITUDE= -104.678142°

LATITUDE= 40°59'57.348"  
LONGITUDE= -104°40'41.311"

BOTTOM OF HOLE:  
198' FNL & 600' FEL

N 00°11'49" W 5226.43' (M)

20

N 89°31'18" W  
2635.08' (C)

N 89°31'18" W  
2591.69' (C)

**SURFACE LOCATION**  
NAD 27  
LATITUDE= 40.971796°  
LONGITUDE= -104.679010°

LATITUDE= 40°58'18.466"  
LONGITUDE= -104°40'44.436"

**BOTTOM HOLE LOCATION**  
NAD 27  
LATITUDE= 40.999281°  
LONGITUDE= -104.677621°

LATITUDE= 40°59'57.411"  
LONGITUDE= -104°40'39.436"

N 00°17'34" E  
2627.41' (C)

N 01°39'45" E 10022' GRID  
N 02°11'35" E TRUE  
N 06°17'15" W MAGNETIC

N 00°09'50" W 5283.84' (M)

SW. COR.  
SEC. 20, T12N, R65W  
SET 2 1/2" ALUM. CAP  
L.S. NO. 38305

SE. COR.  
SEC. 20, T12N, R65W  
FOUND STONE

N 89°12'25" W 5225.66' (M)

MATCH LINE  
SEE SHEET 1

### NOTES:

- ▲ INDICATES FOUND SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID09)
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- OPERATOR: CHRIS KASCHMITTER / PDOP = 1.2
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- THE BOTTOM OF HOLE BEARS N01°39'45"E 10022' FROM THE SURFACE LOCATION.

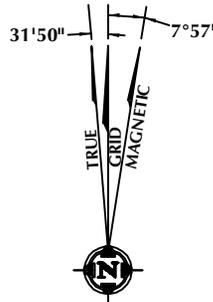
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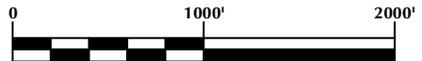
*Benjamin J. Reenders*  
PROFESSIONAL LAND SURVEYOR  
38305

BENJAMIN J. REENDERS  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 483305

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NOTE:  
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SCALE: 1" = 1000'

### WELL PAD - RESOLUTION FED 12-65-29-20-7NH

RESOLUTION FED 12-65-29-20-7NH  
WELL LOCATION CERTIFICATE  
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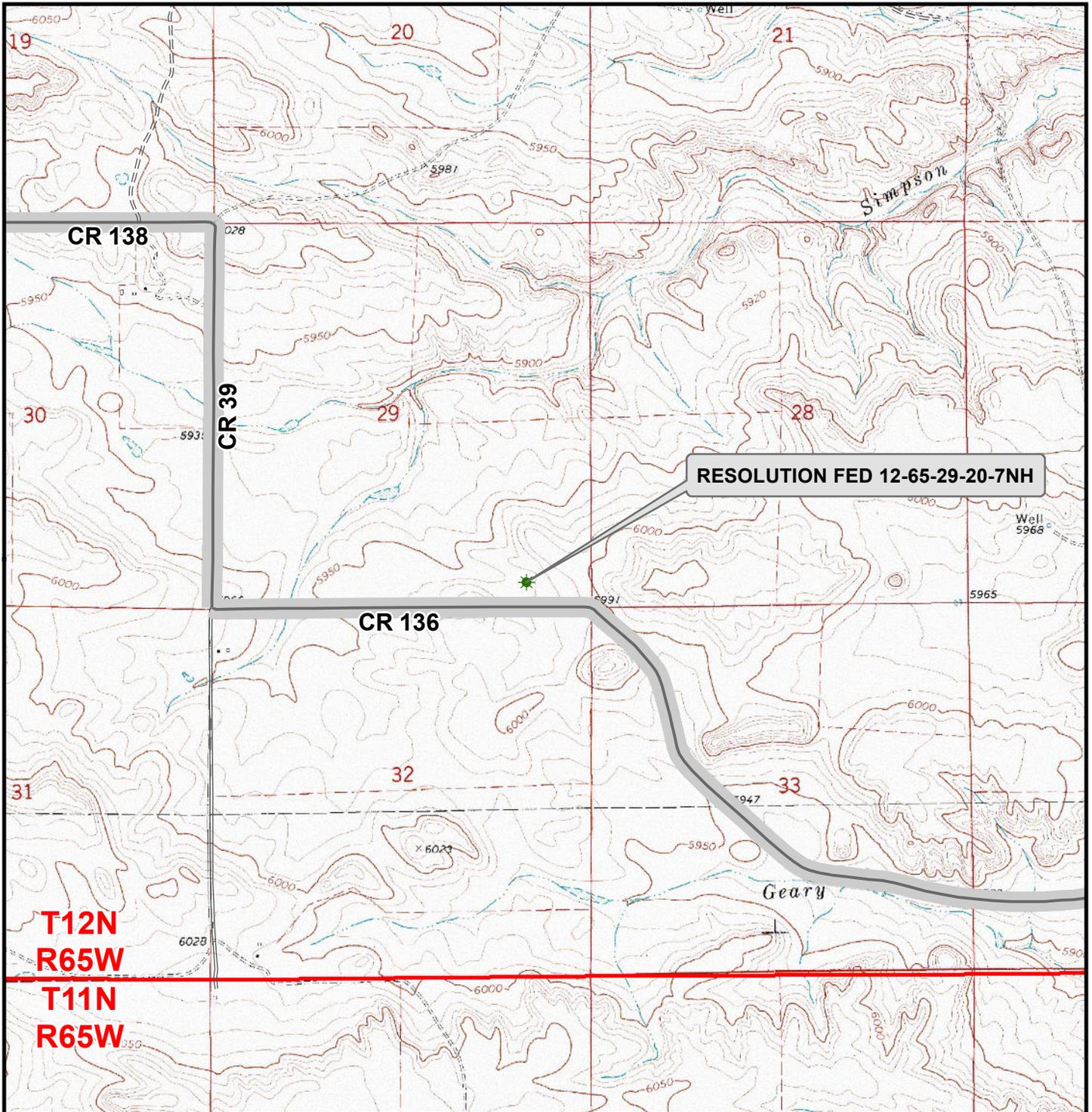
### CONSULTING, LLC

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REVISED:	2/3/15	FILE NAME:	14-52	2 OF 2

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**RESOLUTION FED 12-65-29-20-7NH**

**Legend**

- Well - Fed - Proposed
- Road - Primitive - Existing
- Road - County - Existing
- Road - Improved - Existing
- Road - Highway - Existing

**WELL PAD - RESOLUTION FED 12-65-29-20-7NH**

**GENERAL LOCATION MAP  
 RESOLUTION FED 12-65-29-20-7NH  
 LOCATED IN SECTION 29  
 T12N, R65W, 6th P.M.  
 WELD COUNTY, COLORADO**

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 Loveland, Colorado 80538  
 Phone 970-776-4331



SCALE: 1" = 2,000ft

NAD83 CO-Nft

DRAWN: JELo

DATE: 26 Jan 2015

REVISED: TL

DATE: 3 Feb 2015