

**THE ACCOMPANYING DRAWING IS AN ACCURATE REPRESENTATION SHOWING THE LOCATION OF A PROPOSED WELL. THIS LOCATION MAY BE DESCRIBED AS A POINT 600 FEET NORTH OF THE SOUTH LINE AND 1575 FEET WEST OF THE EAST LINE OF SECTION 15, TOWNSHIP 9 NORTH, RANGE 43 WEST OF THE 6TH P.M., SEDGWICK COUNTY, COLORADO.**

BASIS OF LATITUDE/LONGITUDE AND ELEVATION VALUES ARE DERIVED FROM GEODETIC SURVEY MONUMENT DESIGNATED QUONSET ET LOCATED APPROXIMATELY 0.7 MILES SOUTH OF PROPOSED WELL LOCATION

CO ROAD 4



SCALE 1" = 1000'

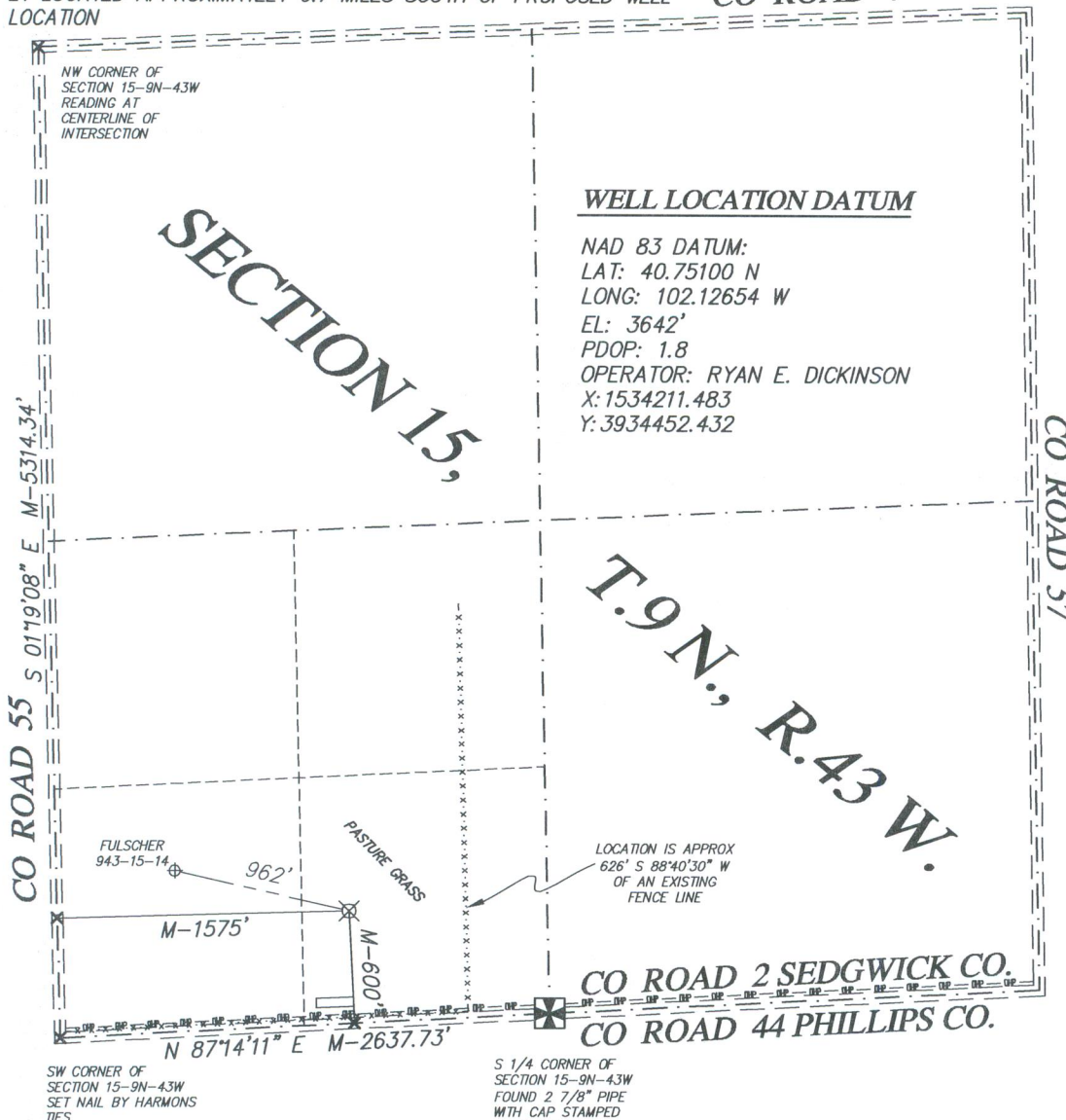
**LEGEND**

- FOUND SECTION AND QUARTER CORNERS
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FENCE
- OVER HEAD POWER
- MEASURED DISTANCE
- TEMPORARY POINT

BASIS OF BEARING IS THE WEST LINE OF SECTION 15 TOWNSHIP 9N RANGE 43W OF THE 6TH P.M. WHICH IS ASSUMED TO BEAR N 01°19'08" E

THERE ARE NO ROADS, TANKS, POWER LINES AND FENCES WITHIN 500'

ALL DISTANCES SHOWN ARE GROUND DISTANCES AND ARE FIELD MEASURED. THE PROPOSED WELL LOCATION DISTANCES ARE AT RIGHT ANGLES FROM THE NEAREST NORTH/SOUTH AND EAST/WEST SECTION LINES. ALL GPS DATA IS CORRECTED USING A TRIMBLE R8 BASE STATION AT THE STATED GEODETIC MONUMENT.



**WELL LOCATION DATUM**

NAD 83 DATUM:  
 LAT: 40.75100 N  
 LONG: 102.12654 W  
 EL: 3642'  
 PDOP: 1.8  
 OPERATOR: RYAN E. DICKINSON  
 X: 1534211.483  
 Y: 3934452.432

NOTE: THIS IS NOT A LAND SURVEY PLAT

0' 1000' 2000' 3000'

|  |                                     |
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| DATE OF FIELD WORK:<br>AUGUST 24, 2015 | DATE OF DRAWING:<br>AUGUST 26, 2015 |
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**BLACK RAVEN ENERGY, INC.**

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|---|---|
| LOCATION:<br>SE 1/4, SW 1/4, SEC. 15 T9N R43W | WELL NUMBER:<br>LAST WOMAN STANDING 943-15-24-D |
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**DICKINSON LAND SURVEYORS, INC.**  
 NEBRASKA AND COLORADO CERTIFIED  
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**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT, UNDER MY PERSONAL SUPERVISION, THIS WELL LOCATION DRAWING WAS PREPARED FROM AN ACTUAL SURVEY AND THE DATA HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE.

RYAN E. DICKINSON  
 COLORADO PROFESSIONAL SURVEYOR  
 P.L.S. 36571

