



**Encana Oil & Gas (USA) Inc.** tel: 720-876-5156  
370 – 17<sup>th</sup> Street  
Suite 1700 fax: 720-876-6177  
Denver, CO 80202

[www.encana.com](http://www.encana.com)

May 22, 2013

Mr. Matt Lepore, Director  
Colorado Oil & Gas Conservation Commission  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

RE: Exception Location Request to Rule 318A(I).a.(1)  
Frederiksen 1C-28H-A368  
NENE of Section 28, T3N, R68W  
Weld County, Colorado

Dear Director Lepore:

Please let this letter serve as our request for administrative approval of the exception locations requested for the captioned oil and gas well.

Encana Oil & Gas (USA) Inc. proposes to drill the above referenced well at a surface location outside a legal drilling window as defined by Rule 318A(I).a.(1). Signed waivers of rule 318A(I).a.(1) by the surface owner is enclosed.

If you have any questions or need additional information, please contact me at (720) 876-5156.

Sincerely,  
**Encana Oil & Gas (USA) Inc.**

A handwritten signature in black ink, appearing to read "Bonnie Lamond". The signature is fluid and cursive.

Bonnie Lamond  
Permitting Technician

May 8, 2013

LR Investments, LLC  
Attn: Blake Carlson  
10261 Arapahoe Rd  
Lafayette, CO 80026

RE: ***Waiver of Rule 318A(l).a.(1)***

Frederiksen 1A-28H-A368	917' FNL and 250' FEL (NENE)
Frederiksen 1B-28H-A368	927' FNL and 250' FEL (NENE)
Frederiksen 1C-28H-A368	937' FNL and 250' FEL (NENE)
Frederiksen 1D-28H-A368	947' FNL and 250' FEL (NENE)
Frederiksen 1E-28H-A368	957' FNL and 250' FEL (NENE)
Frederiksen 1F-28H-A368	967' FNL and 250' FEL (NENE)
Section 28, T3N, R68W	
Weld County, Colorado	

Dear Mr. Carlson:

Encana Oil & Gas (USA) Inc. ("Encana") staked the captioned wells ("Wells") at a surface location as described above in the NENE Section 28, Township 3 North, Range 68 West (see attached survey plats). These wells are being drilled under the rules and regulations of the Colorado Oil and Gas Conservation Commission's ("COGCC") Rule 318A(l) known as the Greater Wattenberg Area Special Well Location, Spacing and Unit Designation Rule (Except the City and County of Broomfield). This rule states that all boundary infill wells be drilled from the same surface locations as previously designated in Rule 318A(l).a.(1) which reads:

"The Greater Wattenberg Area ("GWA") is defined to include those lands from and including Townships 2 South to 7 North and Ranges 61 West to 69 West, 6<sup>th</sup> P.M. In the GWA, operators may utilize the following described surface drilling locations (GWA windows") to drill, twin, deepen, or recomplete a well (GWA well") and to commingle any or all of the Cretaceous Age formations from the base of the Dakota Formation to the surface:

- (1) A square with sides four hundred (400) feet in length, the center of which is the center of any governmental quarter-quarter section ("400' window");

The captioned Wells were staked at a location south and east of the defined 400' window. As this location was staked with your consent and approval, Encana respectfully requests your consent to an exception location for the captioned Wells by waiver of the COGCC Rule 318A(l).a (1).

If this meets with your approval, please sign and date both originals of this letter, keeping one for your files and returning one to the undersigned.



Thank you for your time and consideration in this matter. If you have any questions or comments, please call the undersigned at 720.876.3440 .

Very truly yours,

**Encana Oil & Gas (USA) Inc.**



Sheila Frazier, CPL  
Land Negotiator, DJ Basin

THE UNDERSIGNED SURFACE OWNER HEREBY WAIVES RULE 318A(I).a.(1) AS IT APPLIES TO THE SURFACE LOCATION OF THE FOLLOWING WELLS LOCATED SECTION 28, TOWNSHIP 3 NORTH, RANGE 68 WEST, WELD COUNTY, COLORADO:

FREDERIKSEN 1A-28H-A368 WELL - AND APPROVES THE SURFACE LOCATION OF 917 FEET FROM THE NORTH LINE AND 250 FEET FROM THE EAST LINE OF SECTION 28

FREDERIKSEN 1B-28H-A368 WELL - AND APPROVES THE SURFACE LOCATION OF 927 FEET FROM THE NORTH LINE AND 250 FEET FROM THE EAST LINE OF SECTION 28

FREDERIKSEN 1C-28H-A368 WELL - AND APPROVES THE SURFACE LOCATION OF 937 FEET FROM THE NORTH LINE AND 250 FEET FROM THE EAST LINE OF SECTION 28

FREDERIKSEN 1D-28H-A368 WELL - AND APPROVES THE SURFACE LOCATION OF 947 FEET FROM THE NORTH LINE AND 250 FEET FROM THE EAST LINE OF SECTION 28

FREDERIKSEN 1E-28H-A368 WELL - AND APPROVES THE SURFACE LOCATION OF 957 FEET FROM THE NORTH LINE AND 250 FEET FROM THE EAST LINE OF SECTION 28

FREDERIKSEN 1F-28H-A368 WELL - AND APPROVES THE SURFACE LOCATION OF 967 FEET FROM THE NORTH LINE AND 250 FEET FROM THE EAST LINE OF SECTION 28

**LR INVESTMENTS, LLC**

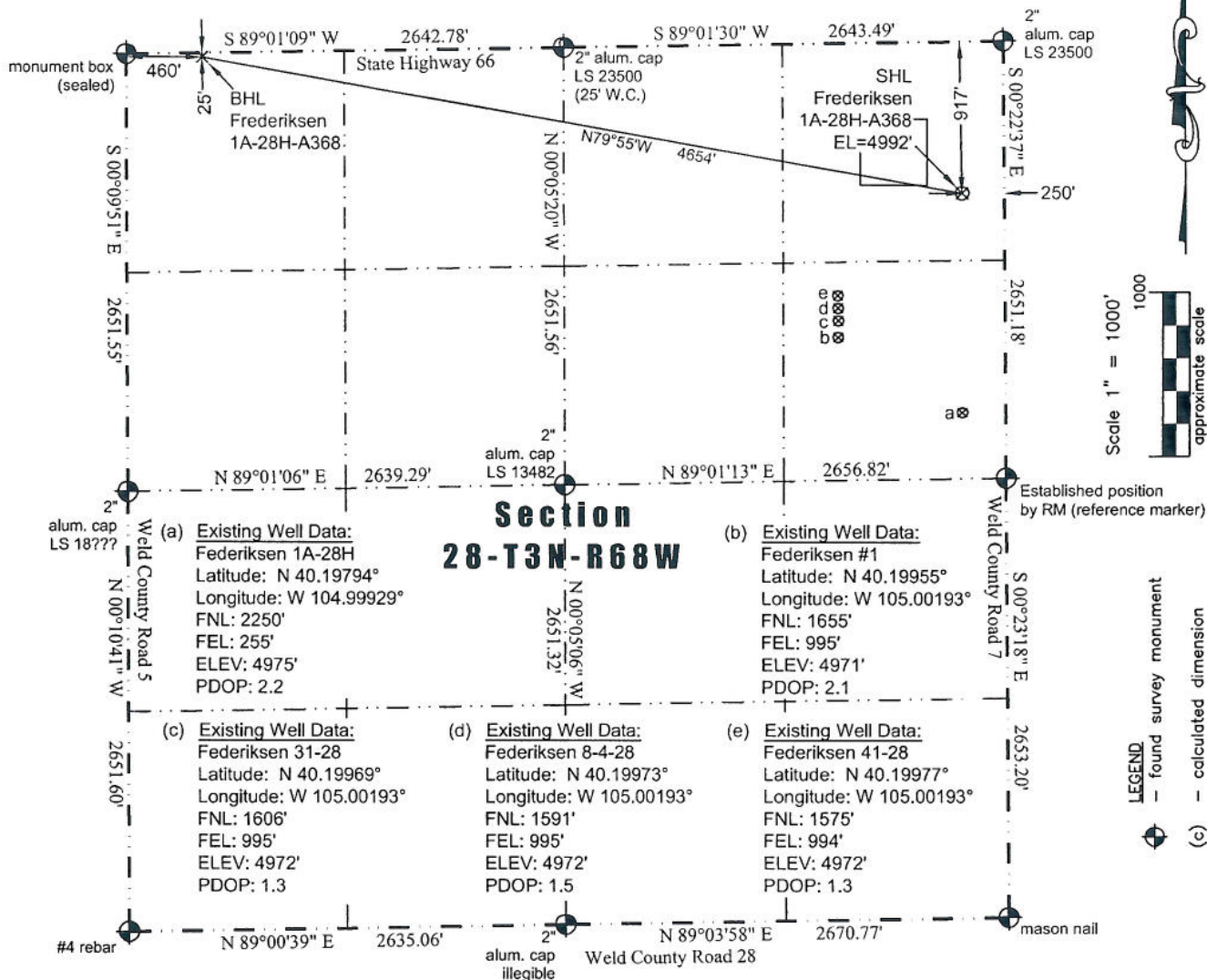


by \_\_\_\_\_  
Blake Carlson  
Manager

JR Land Surveying, LLC  
8114 Northstar Drive  
Windsor, Colorado 80528  
P. 970-576-4641

# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Frederiksen 1A-28H-A368** well site to be SHL: 917' FNL and 250' FEL, (BHL: 25' FNL and 460' FWL), as measured at ninety (90) degrees from the section lines of Section 28, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

## Proposed Surface Hole Data:

Latitude: N 40.20160° (BHL: 40.20391°)  
Longitude: W 104.99927° (BHL: 105.01566°)  
PDOP: 1.7

## Nearest:

Building: 354' southeast	Above Ground Utility: 277' east
Public Road: 233' east	Railroad: 3,085' northwest
Property Line: 250' east	Well Window: SHL is 219' outside
Existing Well: Frederiksen 41-28, 998' southwest	

## Notes:

- Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 3/21/13 by operator John Rice.
- Conversion factor to ground (1.000279243).
- Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- See Location Drawing for visible improvements within 500 feet of Pad Site.
- The surface use is a platted subdivision.

**NOTICE:** According to Colorado law you must commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any defect in this W.L.C. be commenced more than ten years from this said date of the certification shown hereon.

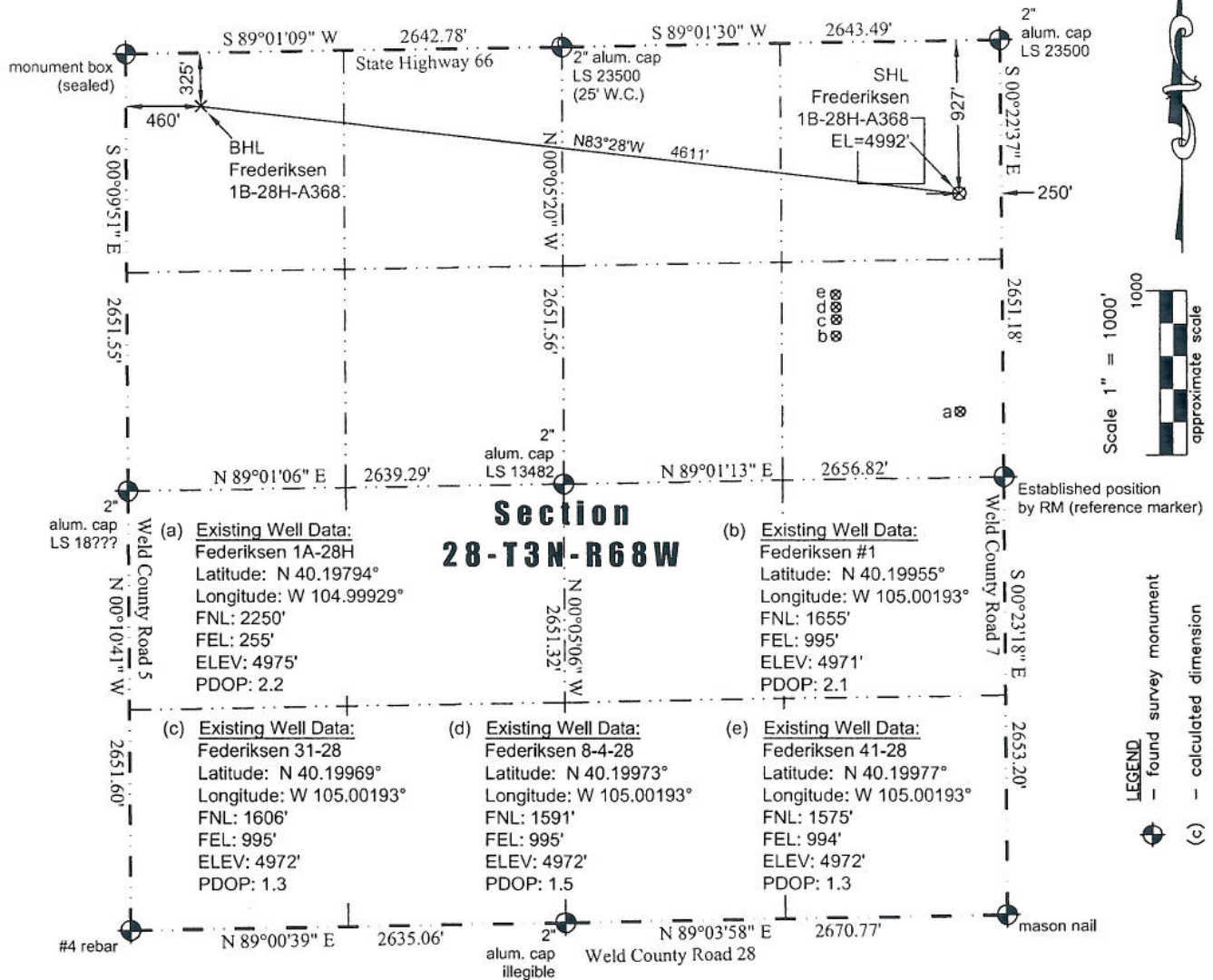
I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 4/4/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. That it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

John Robert McGahee LS#38219  
Well: Frederiksen 1A-28H-A368 WLC

JR Land Surveying, LLC  
8114 Northstar Drive  
Windsor, Colorado 80528  
P. 970-576-4641

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In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Frederiksen 1B-28H-A368** well site to be SHL: 927' FNL and 250' FEL, (BHL: 325' FNL and 460' FWL), as measured at ninety (90) degrees from the section lines of Section 28, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

## Proposed Surface Hole Data:

Latitude: N 40.20158° (BHL: 40.20308°)  
Longitude: W 104.99927° (BHL: 105.01566°)  
PDOP: 1.7

## Nearest:

Building: 350' southeast  
Public Road: 233' east  
Property Line: 250' east  
Existing Well: Frederiksen 41-28, 992' southwest  
Above Ground Utility: 277' east  
Railroad: 3,088' northwest  
Well Window: SHL is 221' outside

## Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 3/21/13 by operator John Rice.
- 2) Conversion factor to ground (1.000279243).
- 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 500 feet of Pad Site.
- 5) The surface use is a platted subdivision.

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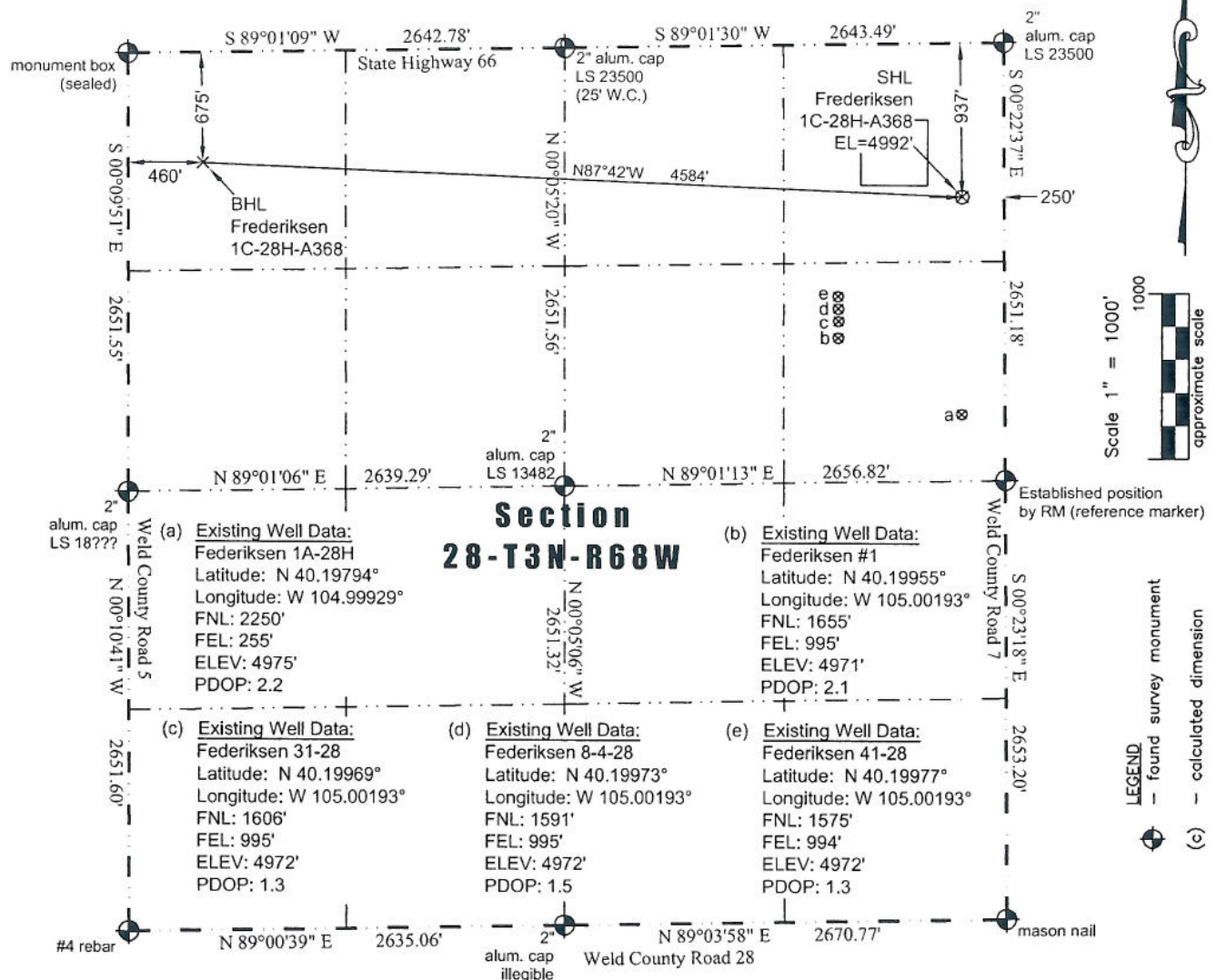
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John Robert McGehee LS#38219  
Well: Frederiksen 1B-28H-A368 WLC

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## Proposed Surface Hole Data:

Latitude: N 40.20155° (BHL: 40.20212°)  
Longitude: W 104.99927° (BHL: 105.01566°)  
PDOP: 1.7

## Nearest:

Building: 347' southeast  
Public Road: 233' east  
Property Line: 250' east  
Existing Well: Federiksen 41-28, 985' southwest

Above Ground Utility: 277' east  
Railroad: 3,091' northwest  
Well Window: SHL is 224' outside

## Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 3/21/13 by operator John Rice.
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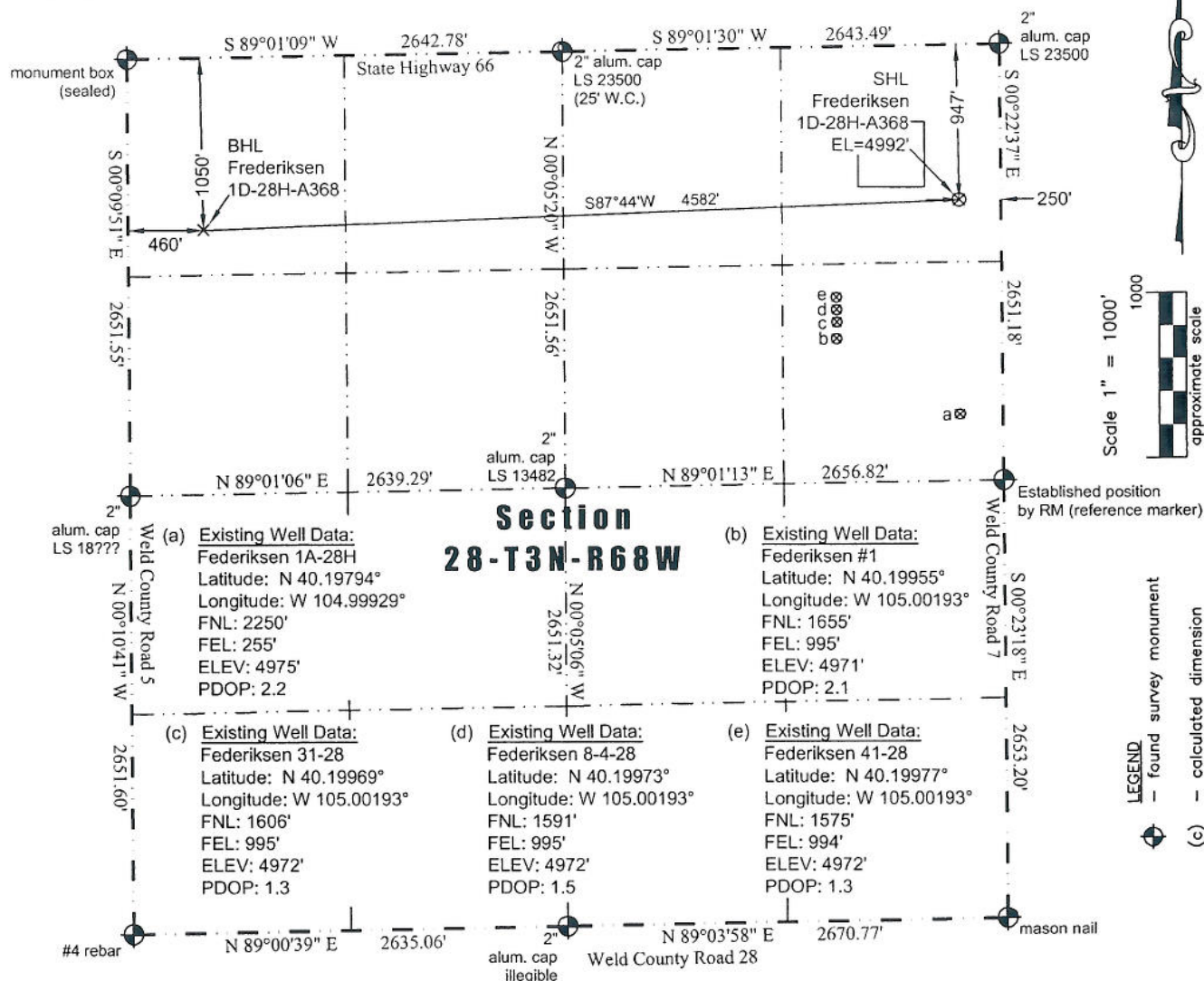
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**John Robert MacGhee, LS#38219**  
Well: Federiksen 1C-28H-A368-WLC

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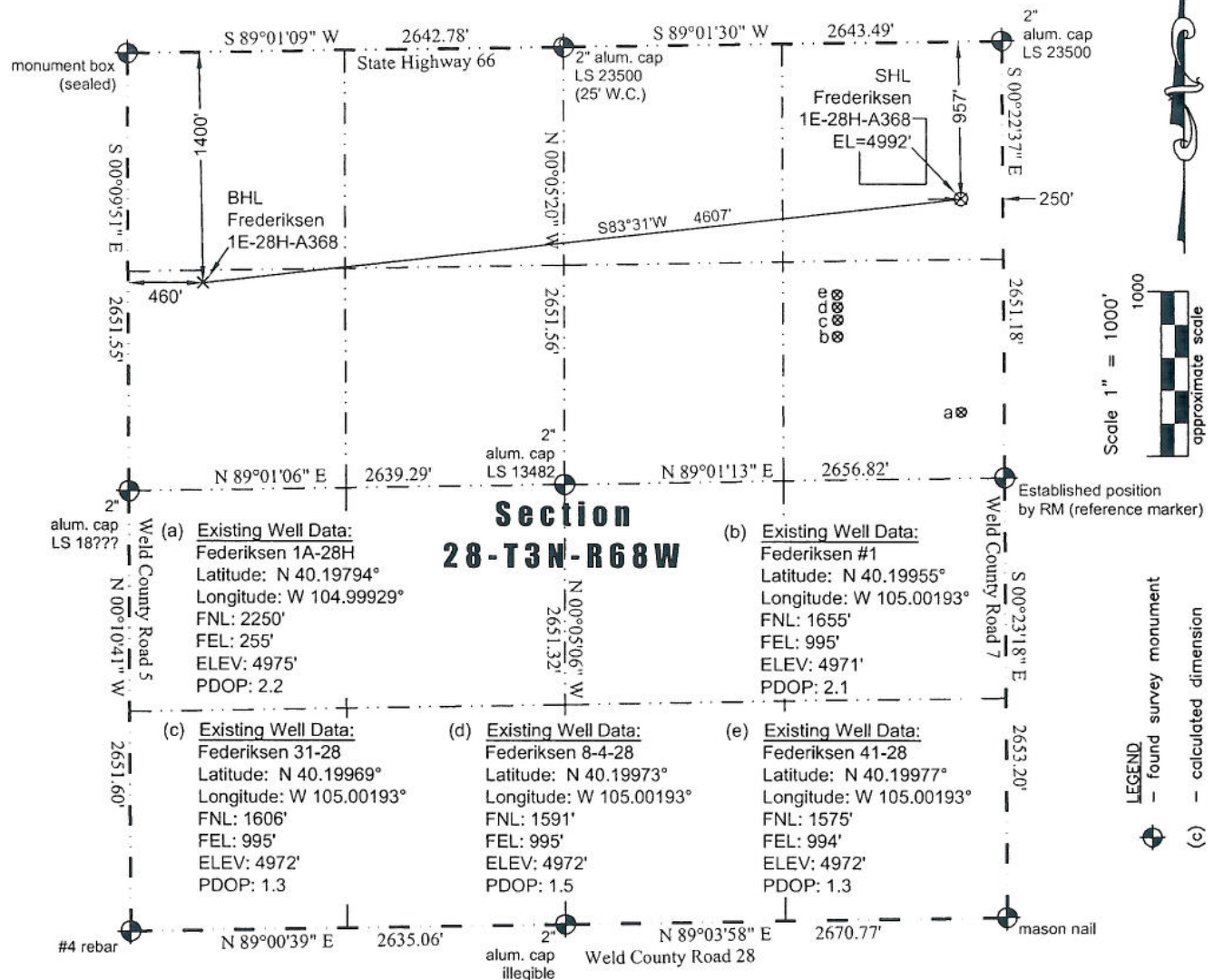
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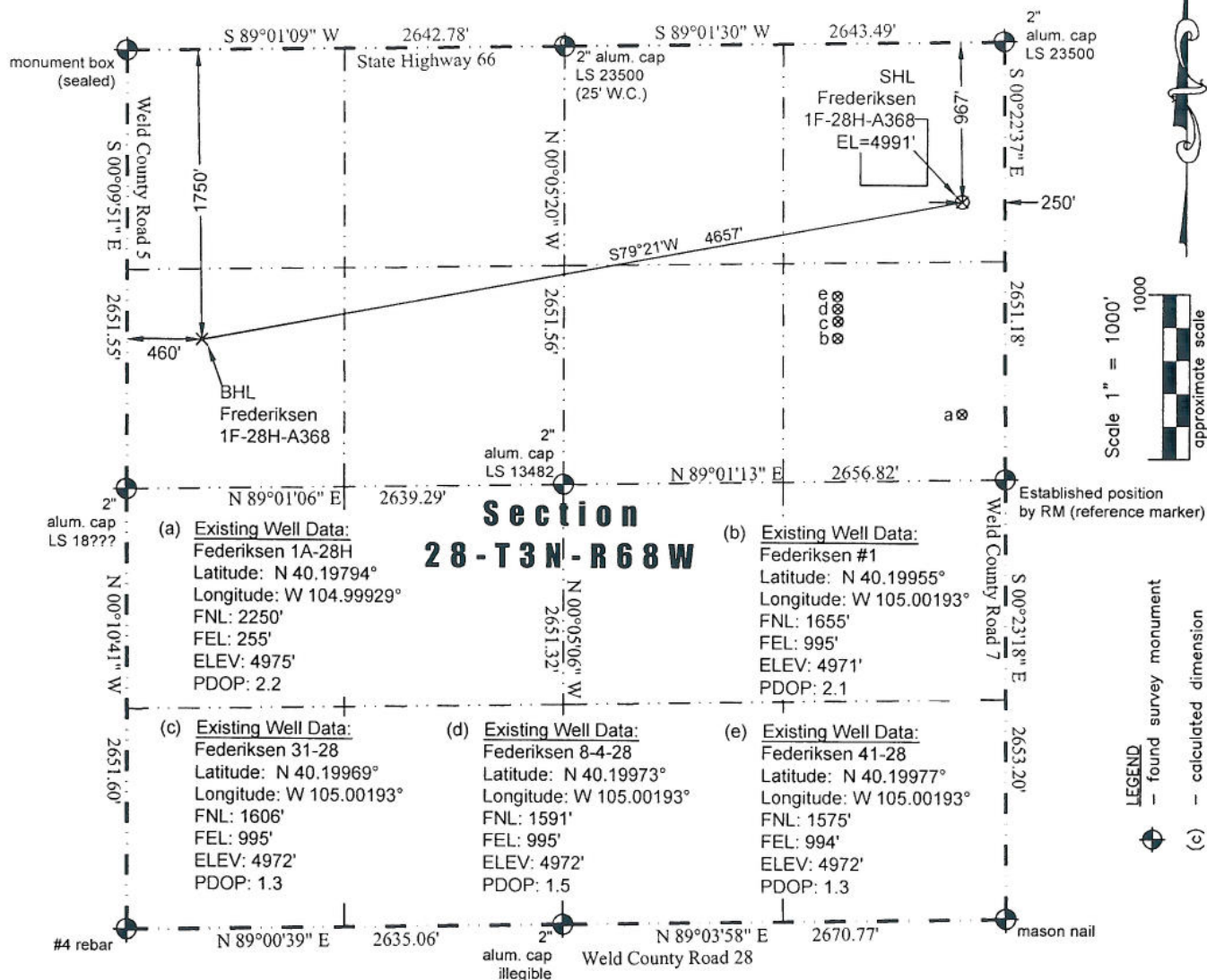


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Scale 1" = 1000'  
approximate scale

LEGEND  
— found survey monument  
— calculated dimension  
(c)