



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

1099 18<sup>th</sup> Street  
Denver, CO 80202  
720-929-6000

December 9, 2016

Matt Lepore  
Director, Colorado Oil and Gas Conservation Commission  
Department of Natural Resources  
The Chancery Building  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

Re: **30 Day Certification Letter - 318A.e**  
KEOWN STATE 19N2-34HZ (Doc No. 401140164)  
Township 2 North, Range 68 West  
Section 15: SW/4NW/4  
Unit Acreage: 960 acres  
Unit Spacing: 02N-68W-Sec 3: W/2  
02N-68W-Sec 10: W/2  
02N-68W-Sec 15: NW/4  
03N-68W-Sec 34: SW/4  
Weld County, Colorado

Dear Director Lepore:

Kerr-McGee Oil and Gas Onshore LP ("KMG") hereby certifies that a thirty (30) day notice has been given by certified mail to all mineral owners in the proposed wellbore spacing unit. We have not received any objections to such well location, proposed spacing unit, or additional producing formation. KMG hereby respectfully requests approval of this boundary well.

If you have any questions or issues regarding this permit, please contact Cheryl Light at (720) 929-6461.

Very truly yours,

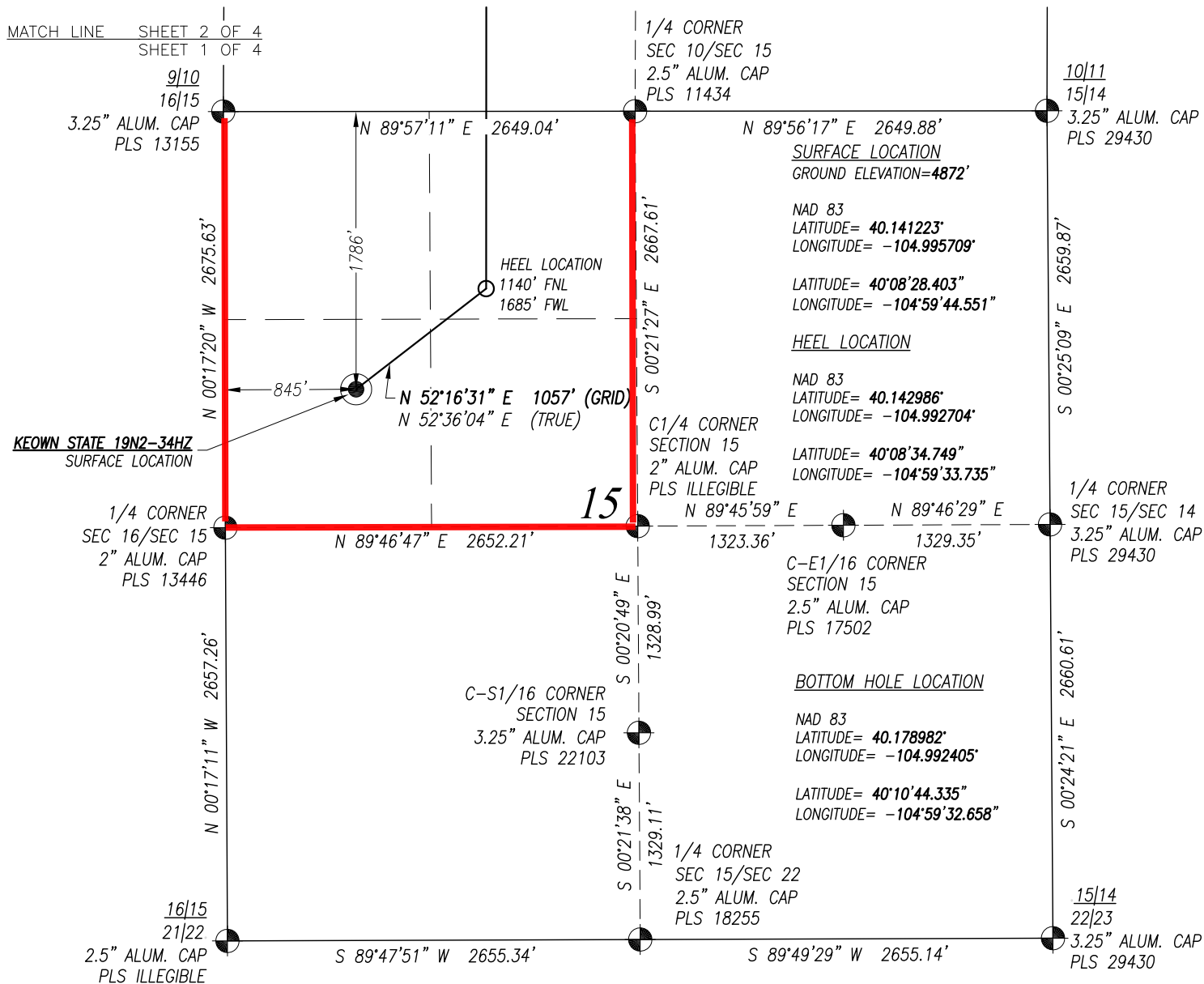
**KERR-McGEE OIL AND GAS ONSHORE LP**

A handwritten signature in blue ink that reads 'Cheryl Light'.

Cheryl Light  
Senior Regulatory Analyst

# WELL LOCATION CERTIFICATE: KEOWN STATE 19N2-34HZ

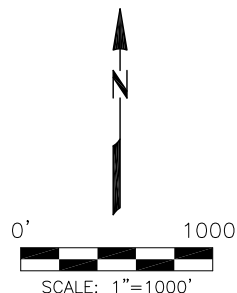
## SECTION 15, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.



## SURVEYOR'S CERTIFICATION:

I, hereby certify to KERR-McGEE OIL & GAS ONSHORE L.P., that this Well Location Certificate was prepared under my direct supervision and that the drawing accurately depicts the proposed location of the well.

Mark A. Hall, PLS #36073  
FOR AND ON BEHALF OF ACKLAM, INC.  
195 Telluride Street Suite 7  
Brighton CO 80601



PREPARED FOR:

**KerrMcGee**  
Kerr-McGee Oil &  
Gas Onshore L.P.  
1099 18th Street  
Denver, Colorado 80202

**Acklam, Inc.**

DATE SURVEYED: 06/22/2015

DATE DRAFTED: 08/18/2015

DRAFTED BY: SMF CHK BY: JMP

JOB No. 155000 REVISED: 10/17/2016

## WELL LOCATION CERTIFICATE

## KEOWN STATE 19N2-34HZ

SURFACE 1786' FNL 845' FWL SEC. 15  
GROUND ELEVATION=4872'

HEEL 1140' FNL 1685' FWL SEC. 15  
BOTTOM HOLE 1465' FSL 1661' FWL SEC. 34

SW1/4 NW1/4  
SECTION 15, T2N, R68W, 6TH PM  
WELD COUNTY, COLORADO

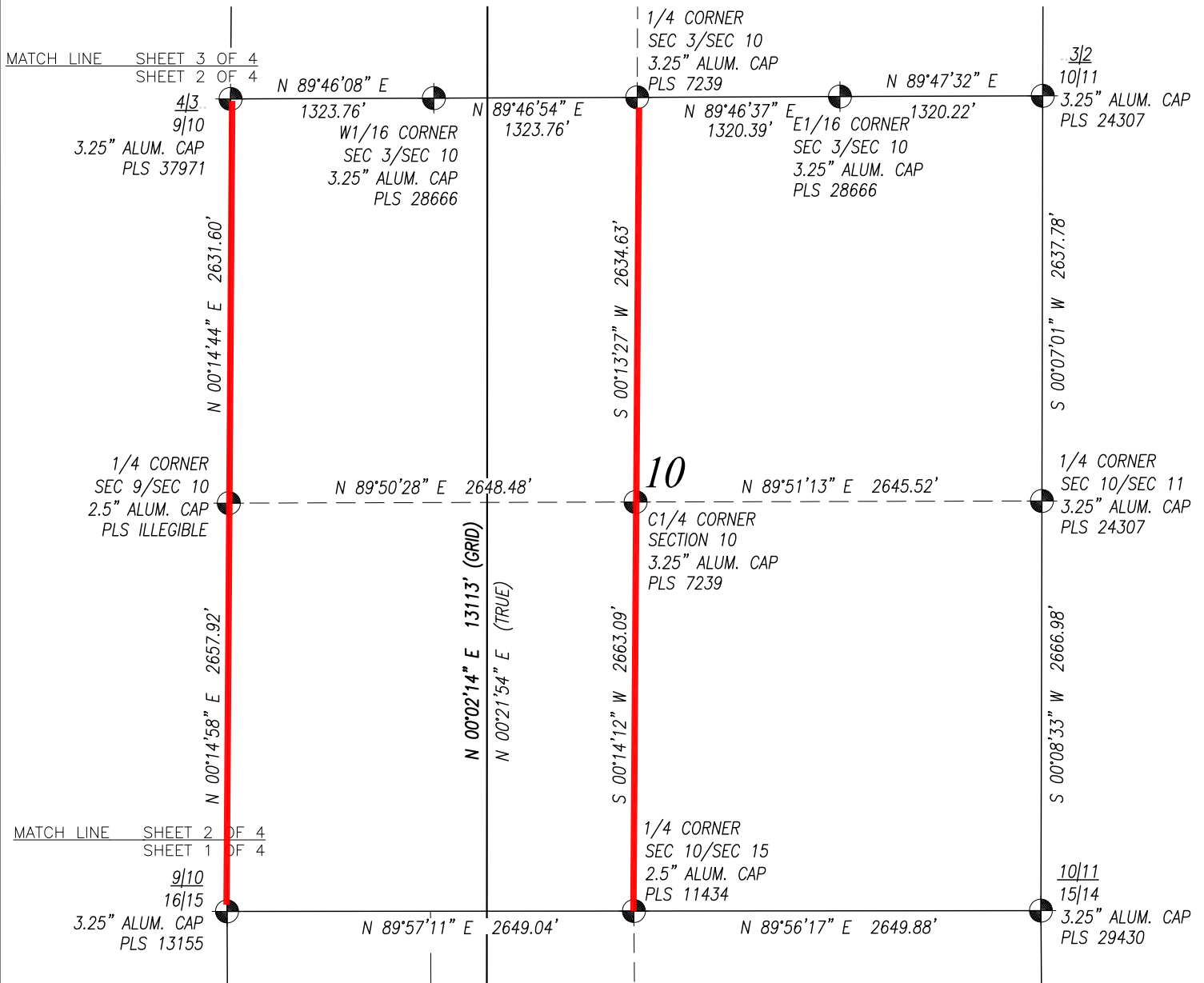
## NOTES:

- Found Section Corner
- Calculated Section Corner
- Basis of Elevations: NAVD88 (GEOID12).
- Basis of Bearings: Colorado coordinate system 1983 north zone ("GRID").
- Basis of Distances: GRID; Combined Factor=0.999725831
- GPS Operator: **Monty Wallace** PDOP 1.3
- See attachments for existing improvements within 500 feet of the well pad.
- Well footages are measured at right angles to the section lines.
- The Bottom Hole Location bears **N 03°30'49" E 13786'** from the Surface Location.

NOTICE: According to Colorado 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 of the certification shown hereon.

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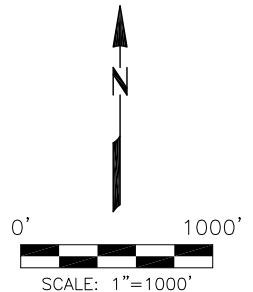
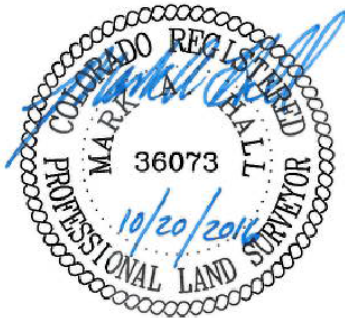
## SECTION 10, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.



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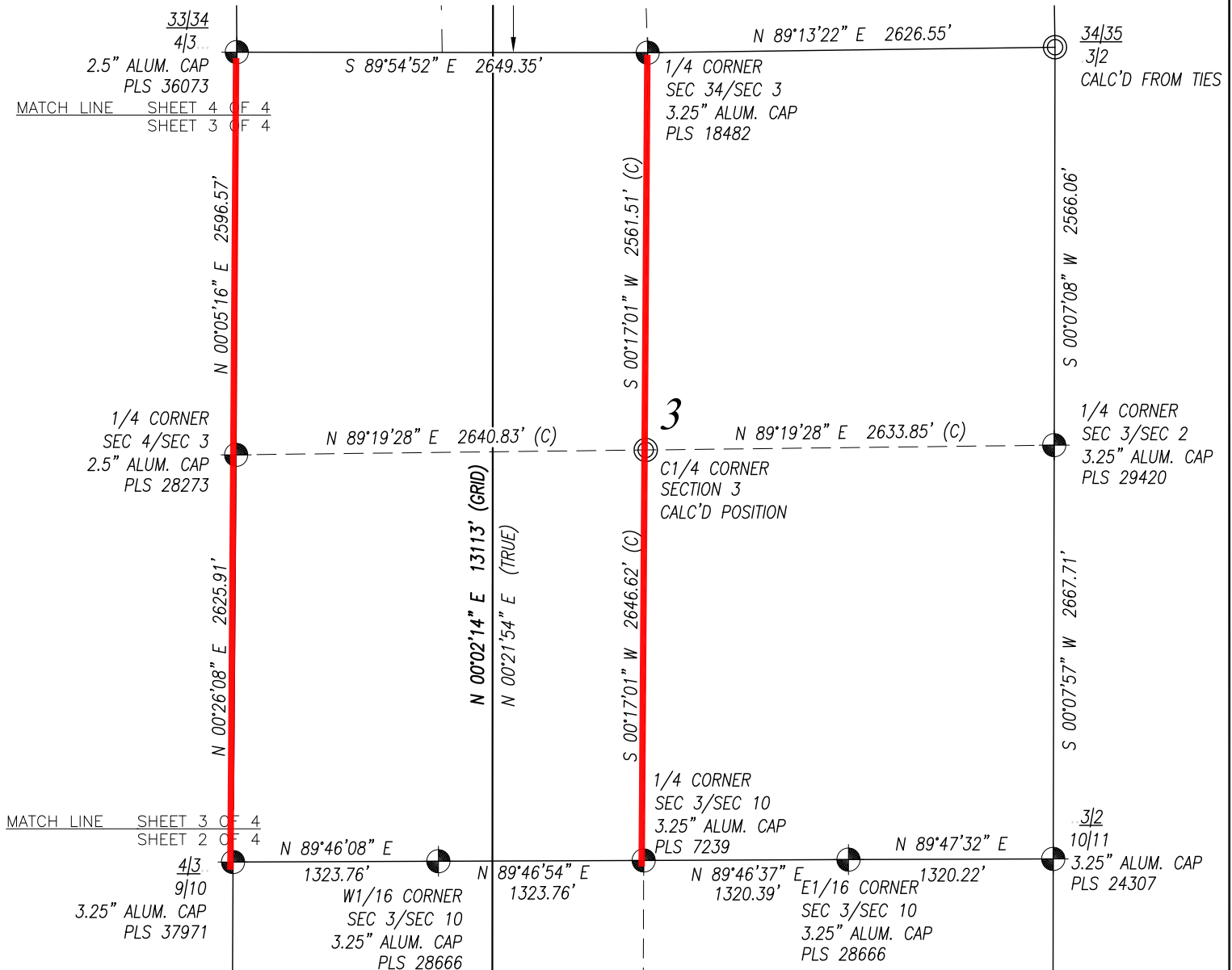
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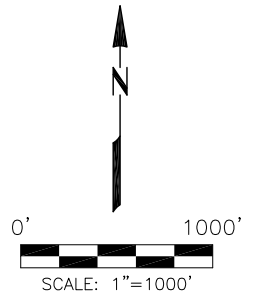
## SECTION 3, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.



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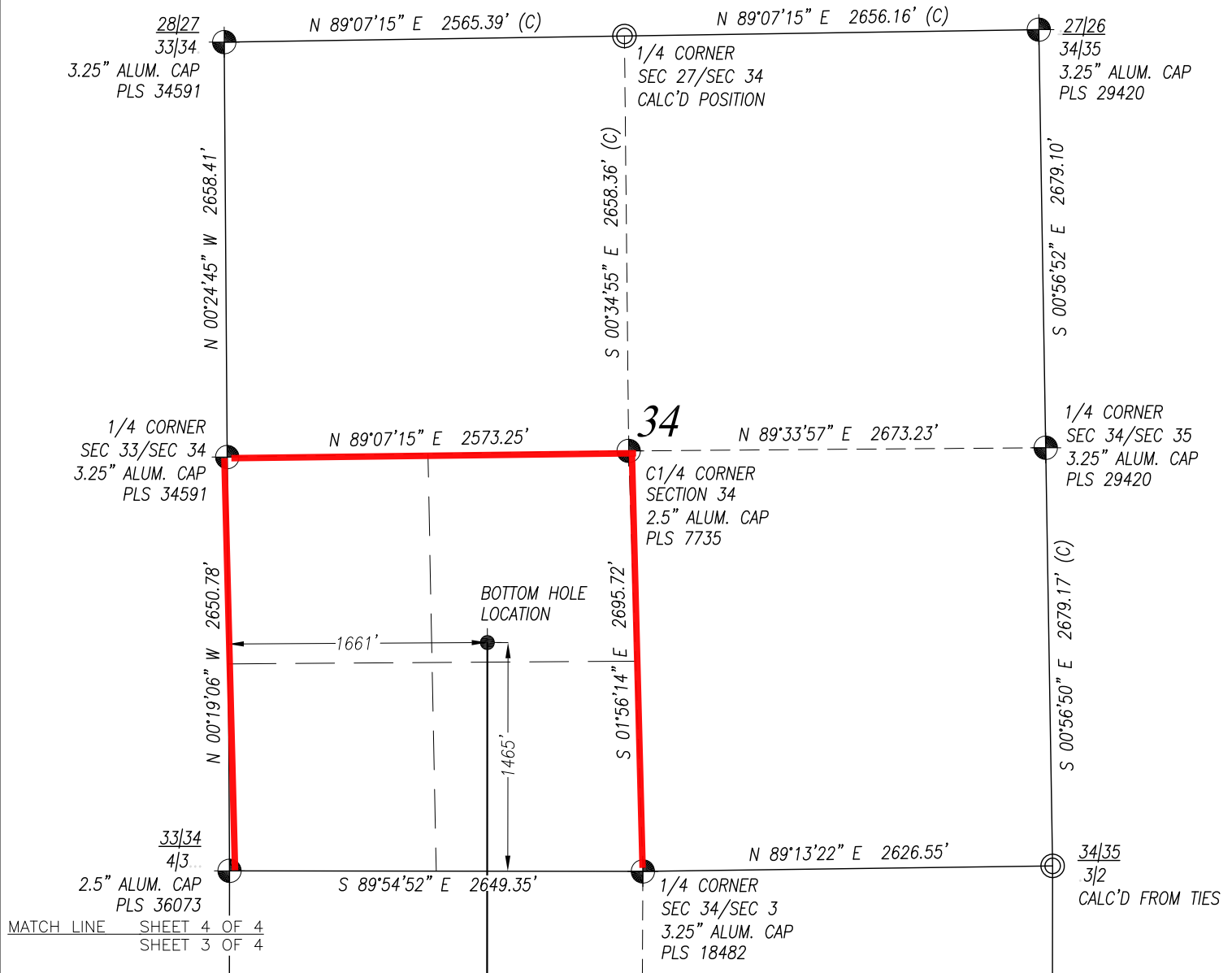
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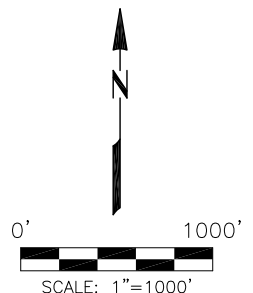
## SECTION 34, TOWNSHIP 3 NORTH, RANGE 68 WEST, 6TH P.M.



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