



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

1099 18th Street
Denver, CO 80202
720-929-6000

January 20, 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**
HOPPER STATE 9N-34SLHZ (Doc No. 400959888)
Township 2 North, Range 68 West
Section 15: NESE
Unit Acreage: 1040 acres
Unit Spacing: 3N68W SEC 34: SE
2N68W SEC 3: E2
2N68W SEC 10: E2
2N68W SEC 15: NE, N2SE
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 our office.

Sincerely,

Kerr-McGee Oil and Gas Onshore LP

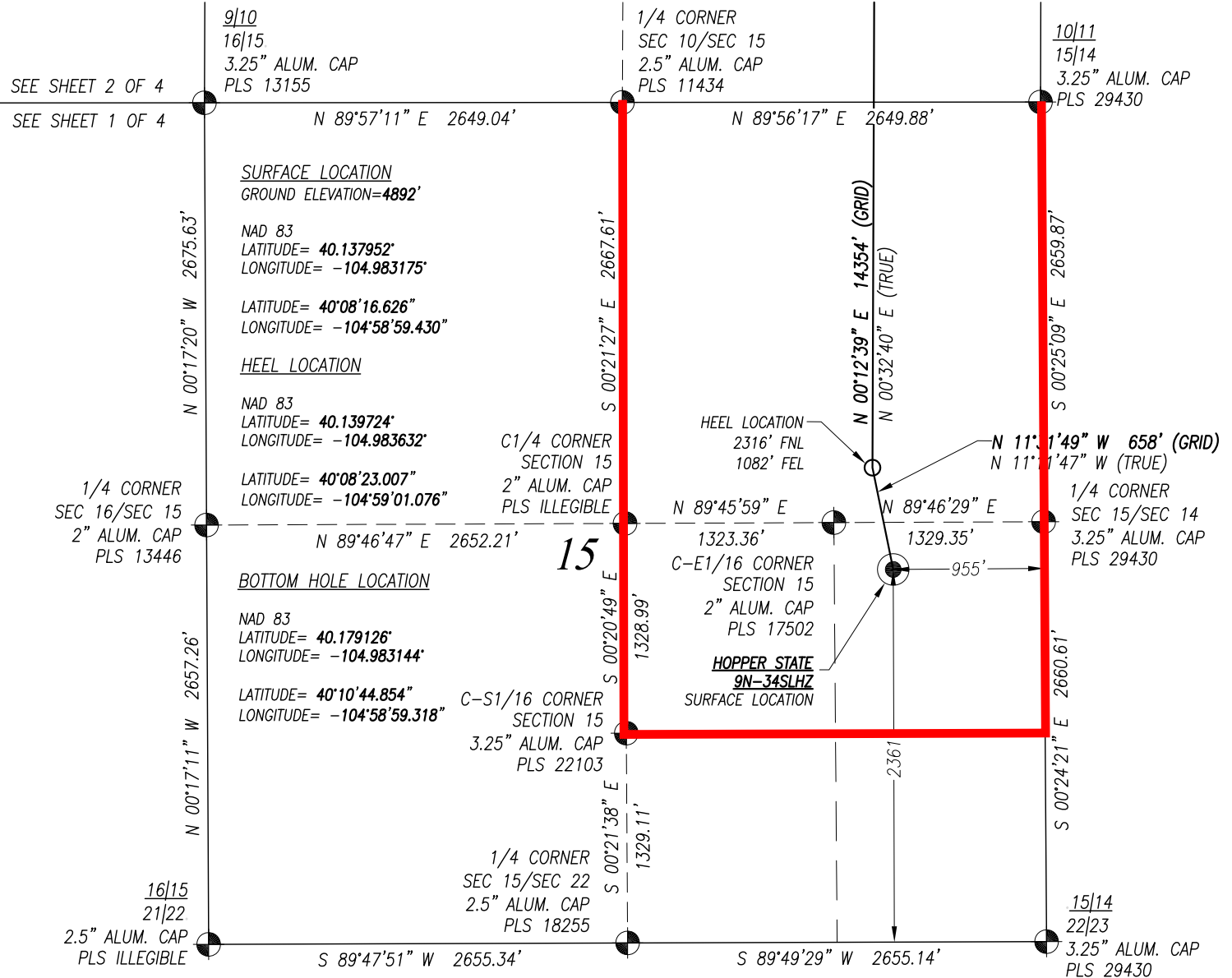
A handwritten signature in blue ink that reads 'RPowers'.

Ronett Powers
Regulatory Analyst II

Enclosure

WELL LOCATION CERTIFICATE: HOPPER STATE 9N-34SLHZ

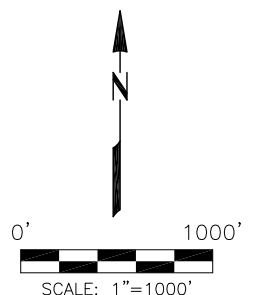
SECTION 15, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.



SURVEYOR'S CERTIFICATION:

I, Mark A. Hall, a licensed professional land surveyor in the state of Colorado do hereby certify to KERR-MCGEE OIL & GAS ONSHORE LP that the survey and well location certificate shown hereon were done by me or under my direct supervision and that the drawing shown hereon accurately depicts the proposed location of the well. this certificate does not represent a land survey plat or improvement survey plat as defined by c.r.s. 38-51-102 and cannot be relied upon to determine ownership.

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



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=0.999728652
- GPS Operator: **Monty Wallace** PDOP 1.9
- 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 00°18'03" W 14999'** 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.

PREPARED FOR:

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

Acklam, Inc.

DATE SURVEYED: 08/21/2015

DATE DRAFTED: 09/17/2015

DRAFTED BY: SMF CHK BY: JAM

JOB No. 155003

REVISED: 11/12/2015

WELL LOCATION CERTIFICATE

HOPPER STATE 9N-34SLHZ

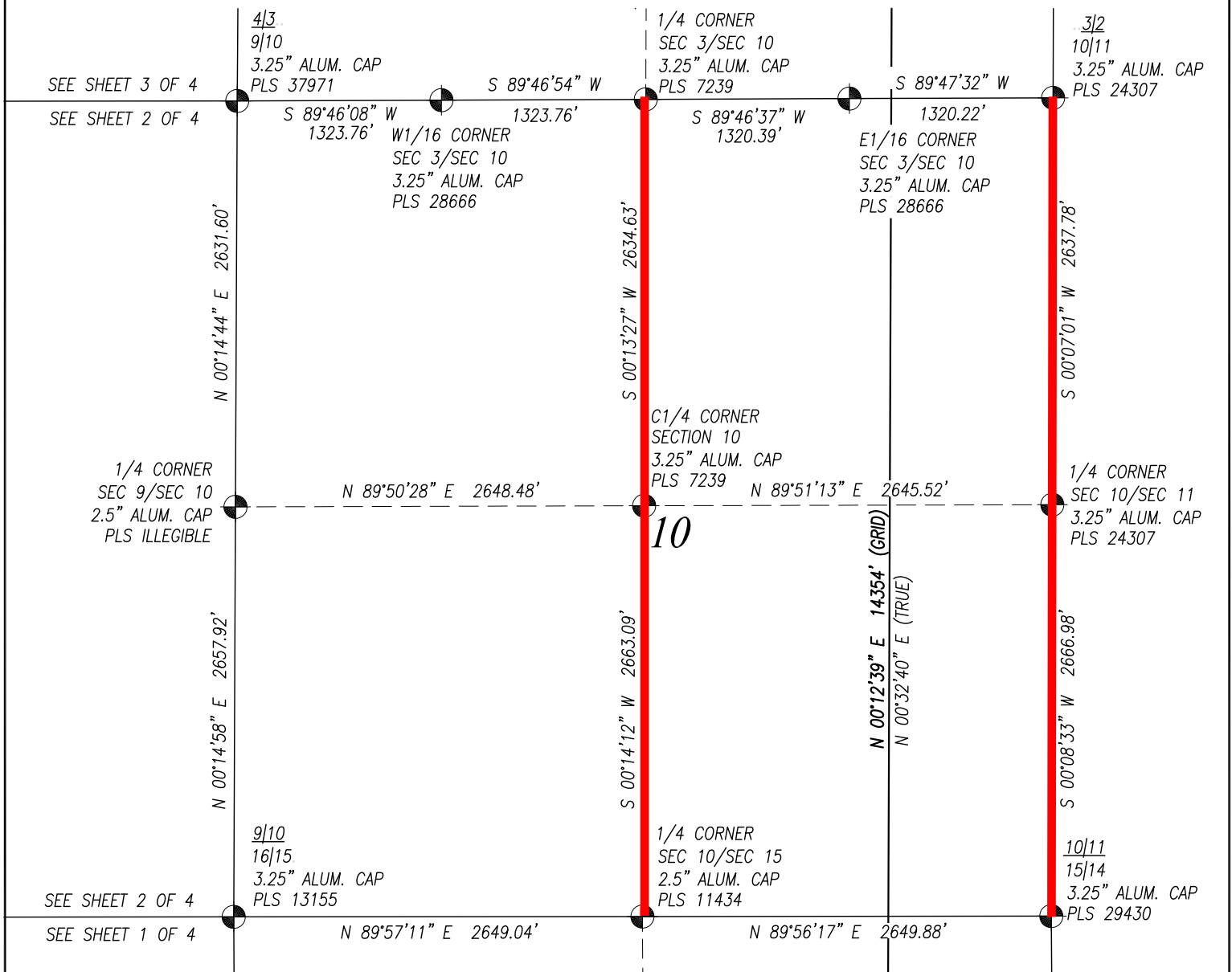
SURFACE 2361' FSL 955' FEL SEC. 15
GROUND ELEVATION=4892'

HEEL 2316' FNL 1082' FEL SEC. 15
BOTTOM HOLE 1512' FSL 1011' FEL SEC. 34

NE1/4 SE1/4
SECTION 15, T2N, R68W, 6TH PM
WELD COUNTY, COLORADO

WELL LOCATION CERTIFICATE: HOPPER STATE 9N-34SLHZ

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



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WELD COUNTY, COLORADO

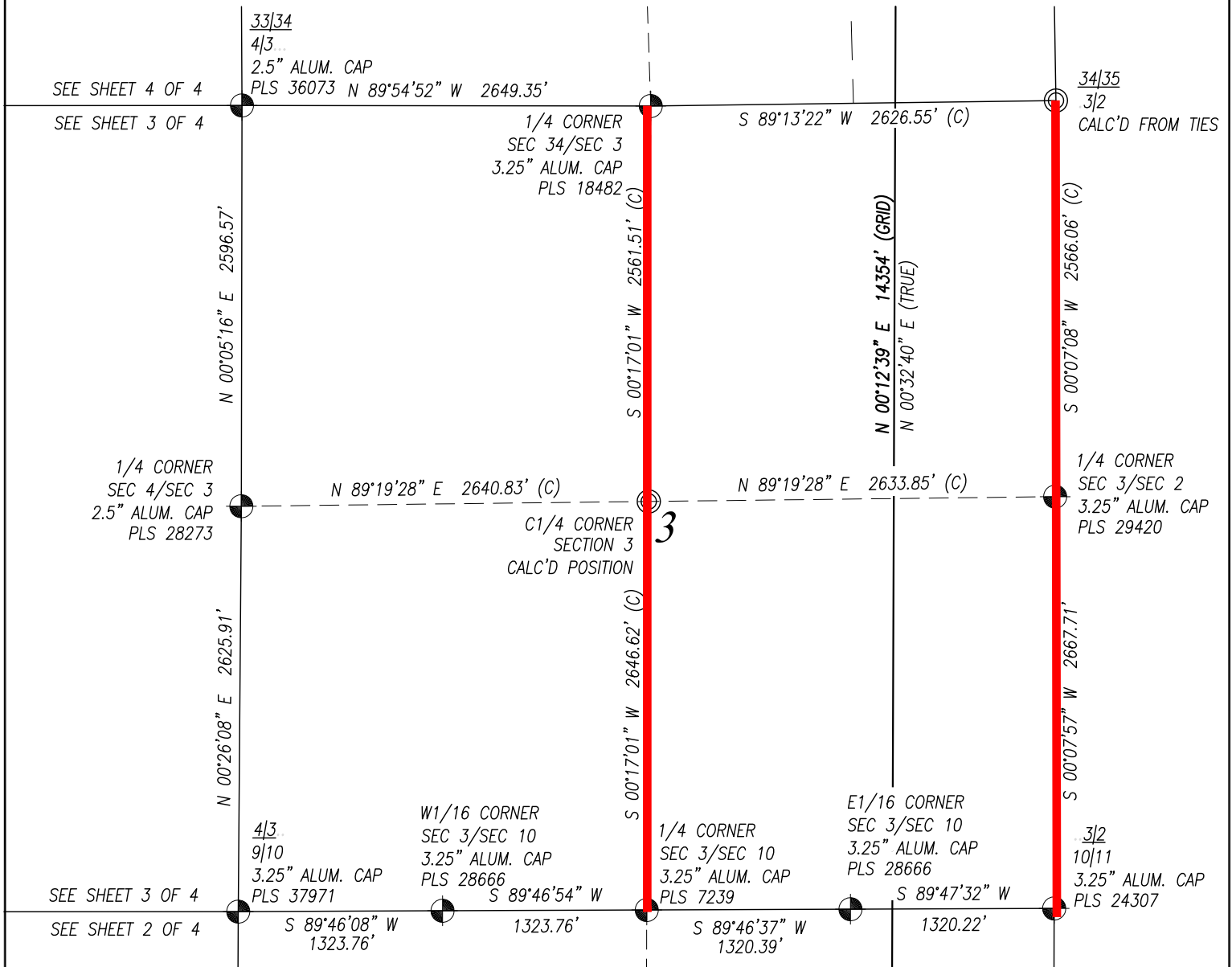
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WELL LOCATION CERTIFICATE: HOPPER STATE 9N-34SLHZ

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



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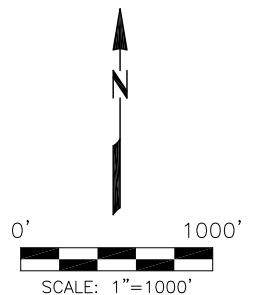
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WELD COUNTY, COLORADO

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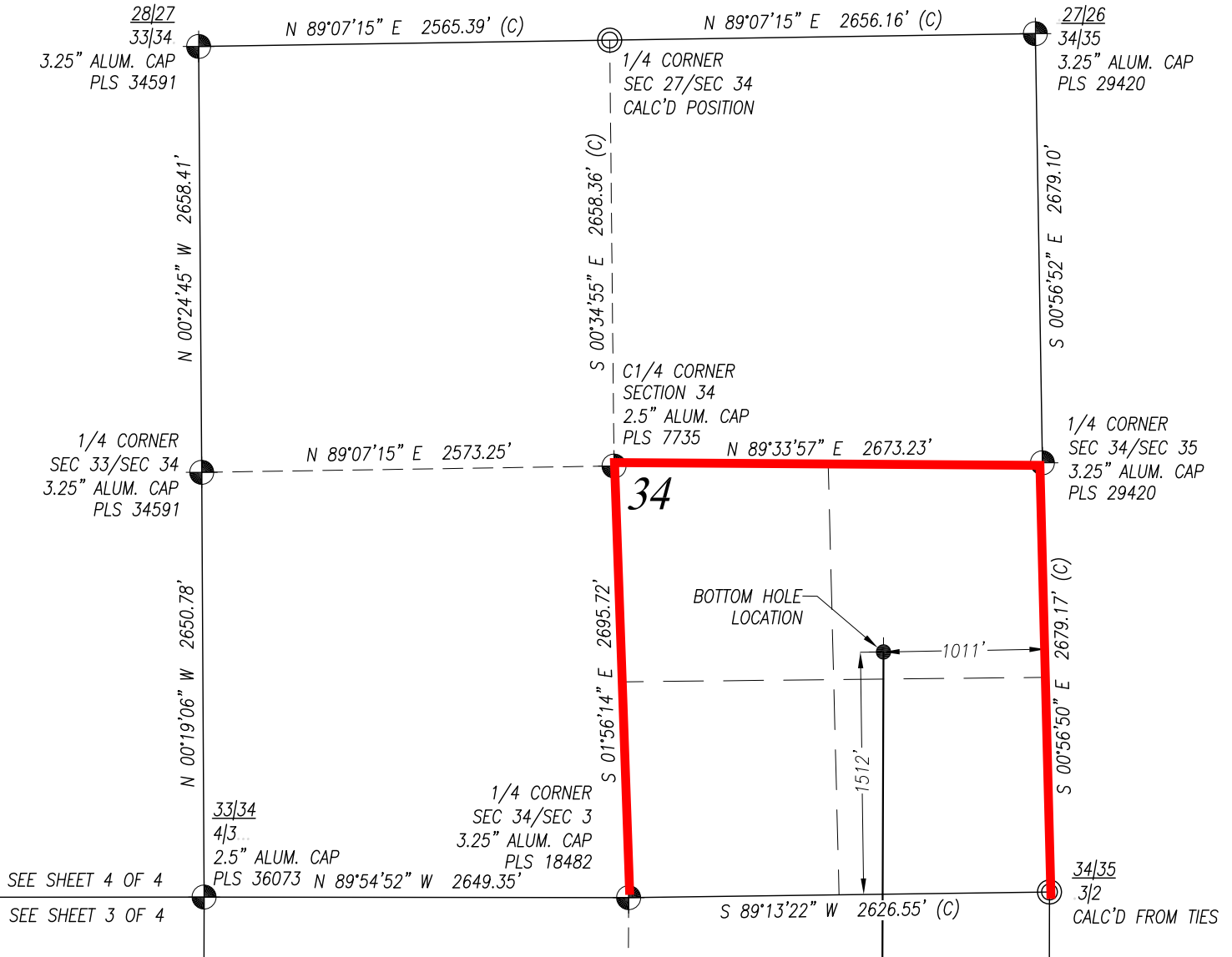
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WELL LOCATION CERTIFICATE: HOPPER STATE 9N-34SLHZ

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



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FOR AND ON BEHALF OF ACKLAM, INC.
195 Telluride Street Suite 7
Brighton CO 80601

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