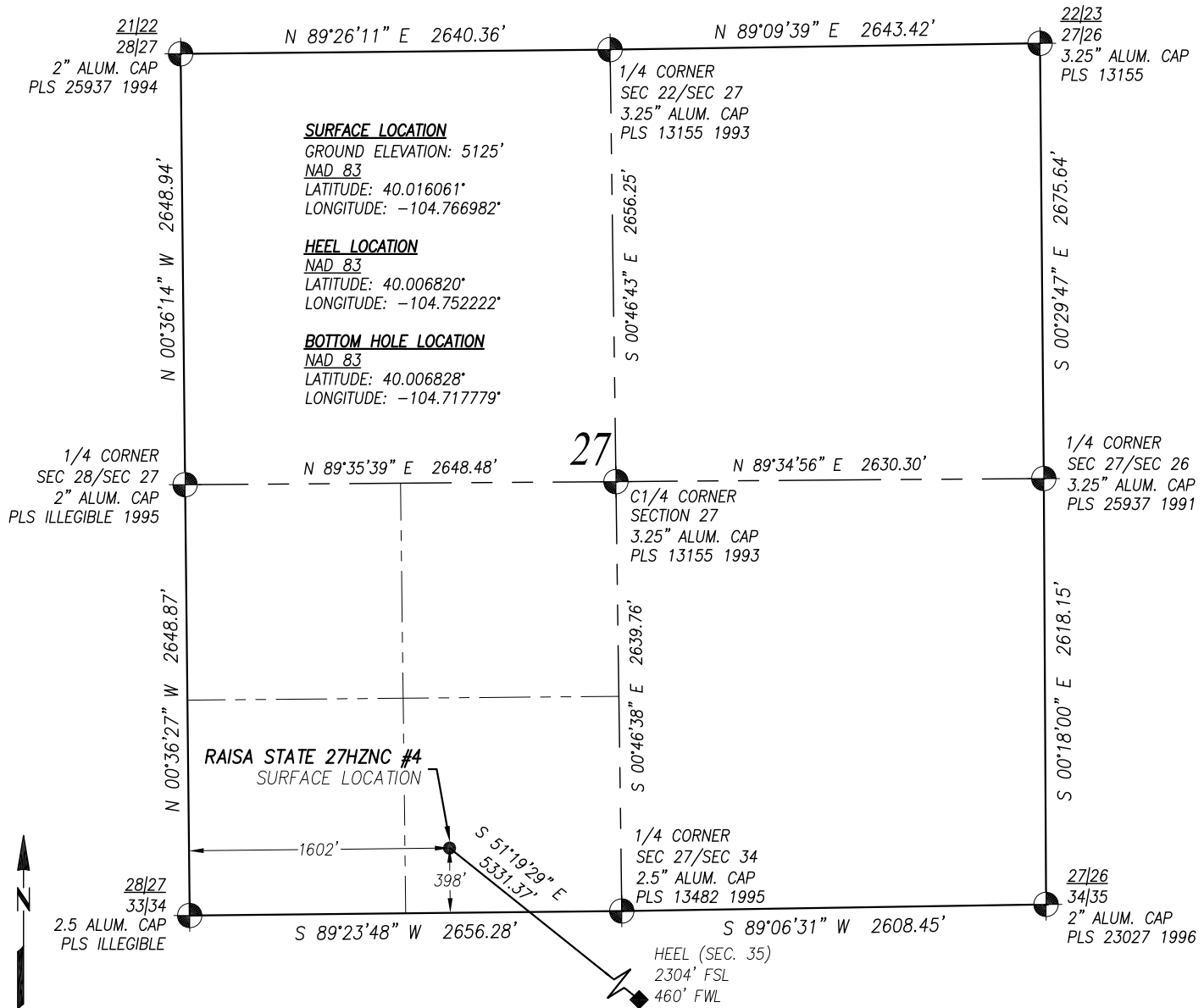


WELL LOCATION CERTIFICATE: RAISA STATE 27HZNC #4

SECTION 27, TOWNSHIP 1 NORTH, RANGE 66 WEST, 6TH P.M. WELD COUNTY, COLORADO



NOTES:

- BEARINGS SHOWN HEREON ARE BASED ON GPS OBSERVATIONS VIA "VRS NOW" POSITIONING SYSTEM AND/OR THE ONLINE POSITIONING USER SERVICE OFFERED BY THE N.G.S. AND PROJECTED TO "COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE" (C.R.S. 38-52-105 & 106). DISTANCES SHOWN HEREON ARE IN US SURVEY FEET GRID. THE COMBINED FACTOR USED TO OBTAIN THE GRID DISTANCES IS 0.999725885.
- SURFACE USE OF LOCATION IS: **RANGELAND PDOP: 2.0**
GPS OPERATOR: MONTY WALLACE
- SEE LOCATION DRAWING FOR EXISTING IMPROVEMENTS WITHIN 500 FEET OF THE WELL PAD.
- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.

LEGEND:

- = FOUND SECTION CORNER
- = PROPOSED WELL
- = PROPOSED BOTTOM HOLE
- = PROPOSED HEEL LOCATION
- BHL = BOTTOM HOLE LOCATION

SURVEYOR'S CERTIFICATION:

I, H. LAWRENCE SINCO, HEREBY CERTIFY TO **RAISA ENERGY LLC**, THAT THIS WELL LOCATION CERTIFICATE SHOWN HEREON WAS 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 FOR THE ESTABLISHMENT OF ANY LAND BOUNDARY, EASEMENT, FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.



PREPARED FOR:



Acklam, Inc.

WELL LOCATION CERTIFICATE

DATE SURVEYED: 03/26/2018

DATE DRAFTED: 03/27/2018

DRAFTED BY: SMF

CHECKED BY: LS

JOB No. 179032

REVISED: 04/25/18

RAISA STATE 27HZNC #4

SURFACE LOCATION: 398' FSL & 1602' FWL

SE 1/4 SW 1/4

SECTION 27, TOWNSHIP 1 NORTH, RANGE 66 WEST,
6TH P.M. WELD COUNTY, COLORADO

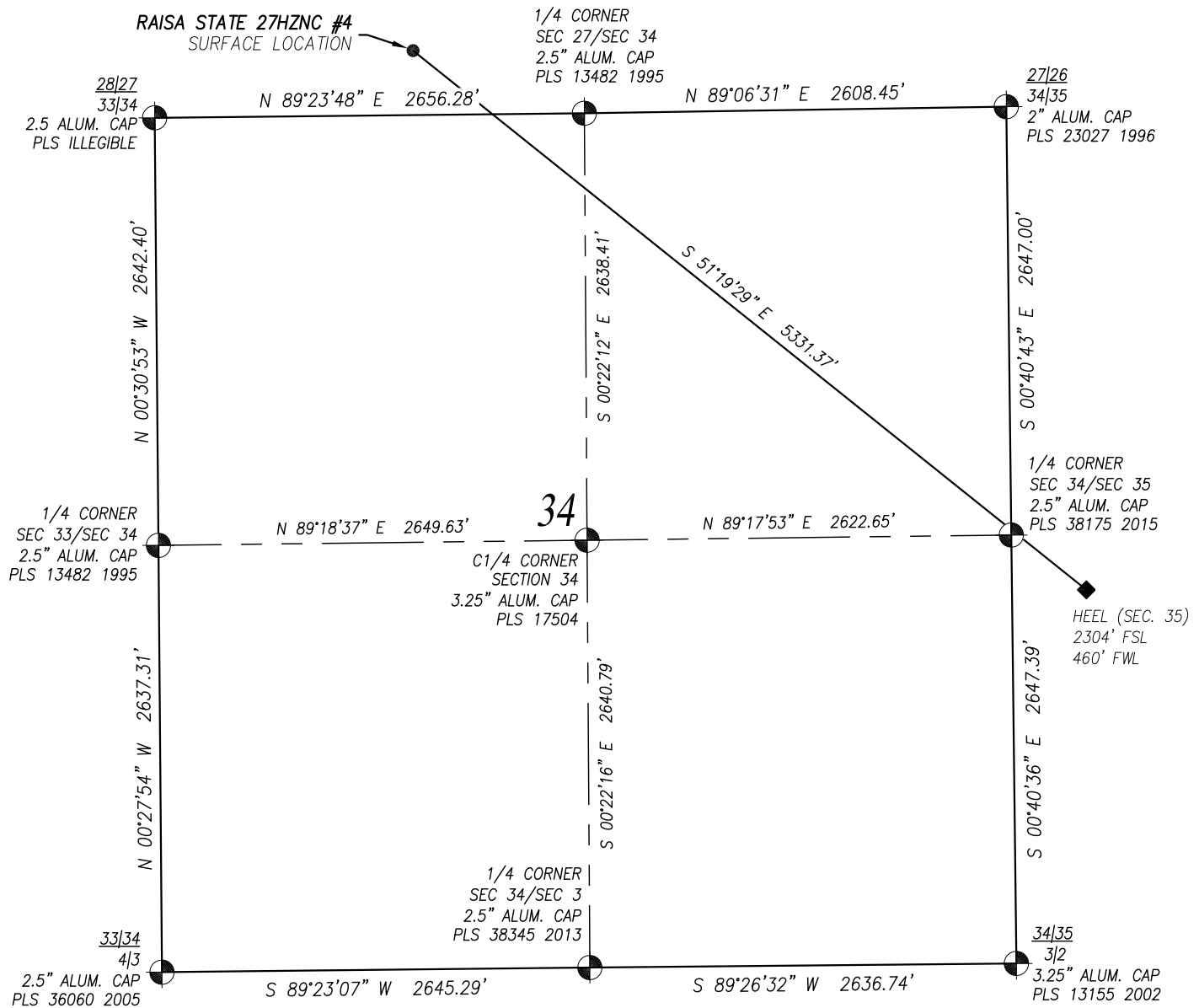
THIS EXHIBIT WAS PREPARED BY H. LAWRENCE SINCO, PLS 38229, FOR AND ON BEHALF OF ACKLAM, INC. 195 TELLURIDE ST., SUITE 7, BRIGHTON, CO 80601.

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.

SHEET 1 OF 4

WELL LOCATION CERTIFICATE: RAISA STATE 27HZNC #4

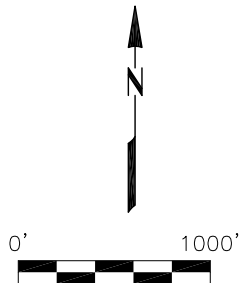
SECTION 34, TOWNSHIP 1 NORTH, RANGE 66 WEST, 6TH P.M. WELD COUNTY, COLORADO



LEGEND:

- = FOUND SECTION CORNER
- = PROPOSED WELL
- ◆ = PROPOSED BOTTOM HOLE
- ◆ = PROPOSED HEEL LOCATION
- BHL = BOTTOM HOLE LOCATION

PREPARED FOR:



Acklam, Inc.

WELL LOCATION CERTIFICATE

DATE SURVEYED: 03/26/2018
DATE DRAFTED: 03/27/2018
DRAFTED BY: SMF
JOB No. 179032

CHECKED BY: LS
REVISED: 04/25/18

RAISA STATE 27HZNC #4
SURFACE LOCATION: 398' FSL & 1602' FWL
SE1/4 SW1/4
SECTION 27, TOWNSHIP 1 NORTH, RANGE 66 WEST,
6TH P.M. WELD COUNTY, COLORADO

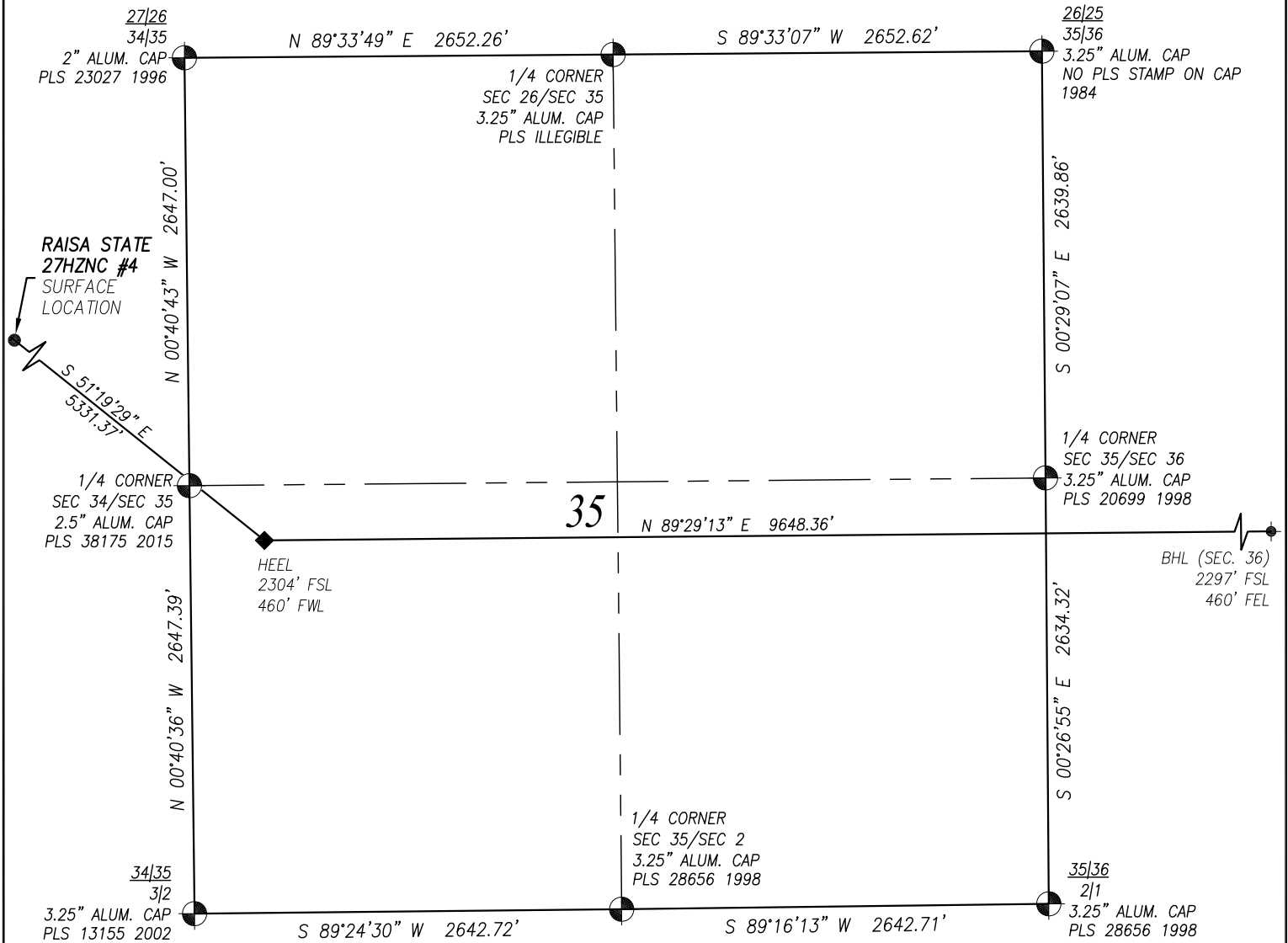
THIS EXHIBIT WAS PREPARED BY H. LAWRENCE SINCO, PLS 38229, FOR AND ON BEHALF OF ACKLAM, INC. 195 TELLURIDE ST., SUITE 7, BRIGHTON, CO 80601.

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SHEET 2 OF 4

WELL LOCATION CERTIFICATE: RAISA STATE 27HZNC #4

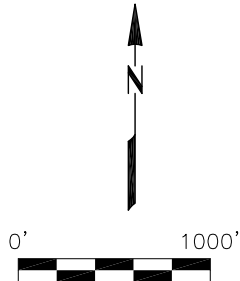
SECTION 35, TOWNSHIP 1 NORTH, RANGE 66 WEST, 6TH P.M. WELD COUNTY, COLORADO



LEGEND:

- = FOUND SECTION CORNER
- = PROPOSED WELL
- = PROPOSED BOTTOM HOLE
- = PROPOSED HEEL LOCATION
- BHL = BOTTOM HOLE LOCATION

PREPARED FOR:



Acklam, Inc.

WELL LOCATION CERTIFICATE

DATE SURVEYED: 03/26/2018
DATE DRAFTED: 03/27/2018
DRAFTED BY: SMF
JOB No. 179032

CHECKED BY: LS
REVISED: 04/25/18

RAISA STATE 27HZNC #4
SURFACE LOCATION: 398' FSL & 1602' FWL
SE1/4 SW1/4
SECTION 27, TOWNSHIP 1 NORTH, RANGE 66 WEST,
6TH P.M. WELD COUNTY, COLORADO

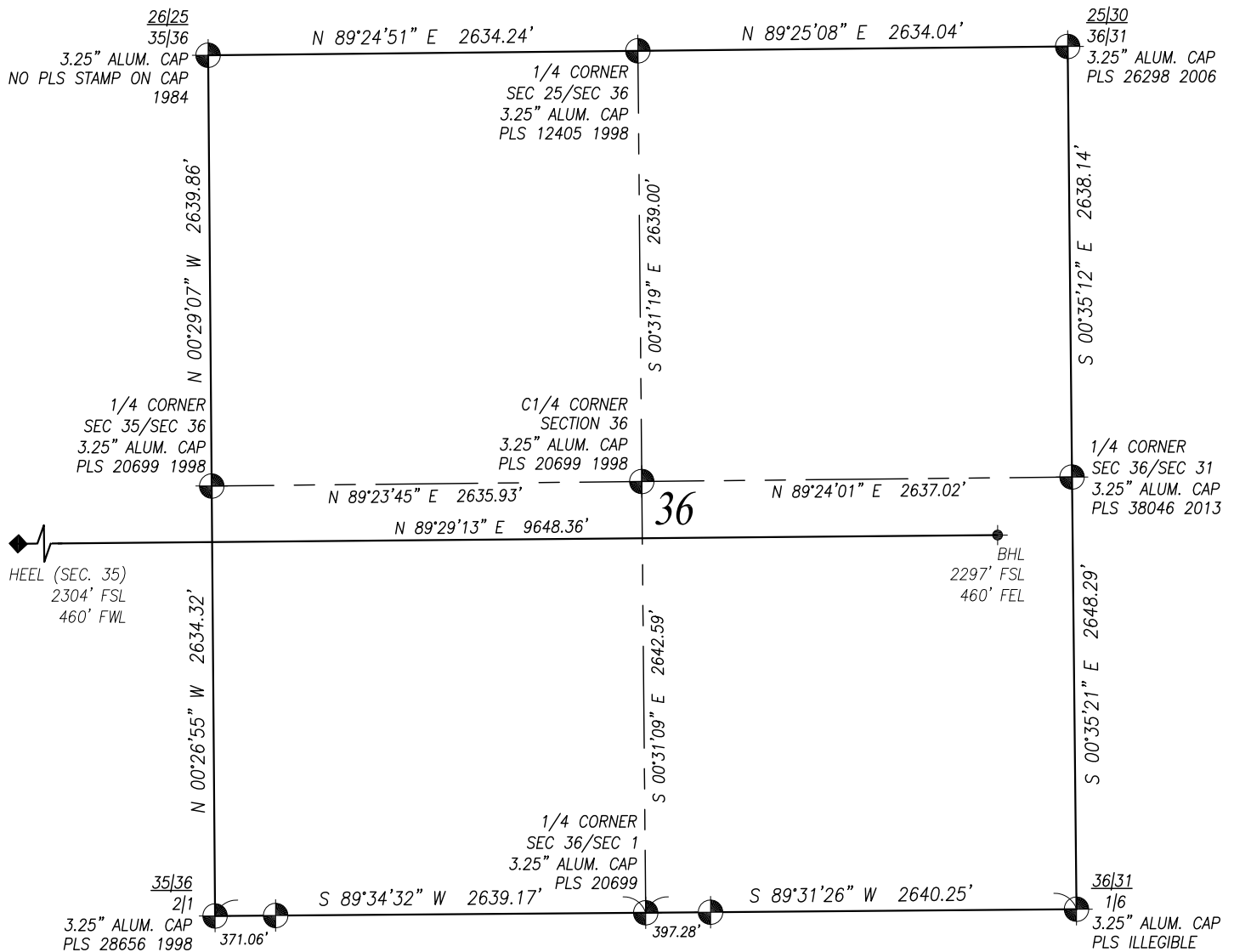
THIS EXHIBIT WAS PREPARED BY H. LAWRENCE SINCO, PLS 38229, FOR AND ON BEHALF OF ACKLAM, INC. 195 TELLURIDE ST., SUITE 7, BRIGHTON, CO 80601.

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SHEET 3 OF 4

WELL LOCATION CERTIFICATE: RAISA STATE 27HZNC #4

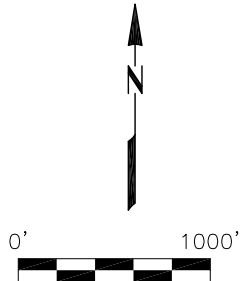
SECTION 36, TOWNSHIP 1 NORTH, RANGE 66 WEST, 6TH P.M. WELD COUNTY, COLORADO



LEGEND:

- = FOUND SECTION CORNER
- = PROPOSED WELL
- = PROPOSED BOTTOM HOLE
- = PROPOSED HEEL LOCATION
- BHL = BOTTOM HOLE LOCATION

PREPARED FOR:



| | | | |
|---------------------------|--|--|--|
| Acklam, Inc. | | WELL LOCATION CERTIFICATE | |
| DATE SURVEYED: 03/26/2018 | | RAISA STATE 27HZNC #4 | |
| DATE DRAFTED: 03/27/2018 | | SURFACE LOCATION: 398' FSL & 1602' FWL | |
| DRAFTED BY: SMF | | SE1/4 SW1/4 | |
| CHECKED BY: LS | | SECTION 27, TOWNSHIP 1 NORTH, RANGE 66 WEST, | |
| JOB No. 179032 | | 6TH P.M. WELD COUNTY, COLORADO | |
| REVISED: 04/25/18 | | | |

THIS EXHIBIT WAS PREPARED BY H. LAWRENCE SINCO, PLS 38229, FOR AND ON BEHALF OF ACKLAM, INC. 195 TELLURIDE ST., SUITE 7, BRIGHTON, CO 80601.

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SHEET 4 OF 4