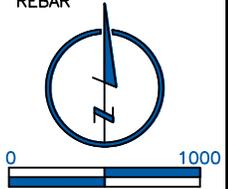


WELL LOCATION DATA:
 LATITUDE: 40.43884°N
 LONGITUDE: -104.68339°W
 ELEVATION: 4644'
 PDOP: 1.6
 OPERATOR: C. WESTHOLMES
 SURFACE USE: CROP LAND
 PROPOSED GROUND ELEVATION: 4641.1'

- LEGEND**
- ALIQUOT CORNER
 - BOTTOM HOLE
 - ⊕ PROPOSED WELL
 - A.C. ALUMINUM CAP
 - R.B. RANGE BOX
 - REB. REBAR



SCALE: 1" = 1000'
 U.S. SURVEY FEET

LAND SURVEYOR'S CERTIFICATION

LAMP, RYNEARSON & ASSOCIATES, INC., OF FT. COLLINS, COLORADO HAS, IN ACCORDANCE WITH A REQUEST FROM ERIN MATHEWS FOR EXTRACTION OIL AND GAS, DETERMINED THE SURFACE LOCATION OF THE WELL DESIGNATED AS WAKE EAST 10N TO BE 858' FROM THE SOUTH LINE AND 1582' FROM THE EAST LINE OF SECTION 32, TOWNSHIP 6 NORTH, RANGE 65 WEST OF THE 6TH P.M., WELD COUNTY, COLORADO.

NOTES:

1. DISTANCES ARE MEASURED PERPENDICULAR TO NEAREST SECTION LINE AND ARE SHOWN ON THE SAME SIDE OF THE SECTION LINE WHERE THE WELL IS LOCATED.
2. THIS MAP DOES NOT REPRESENT A MONUMENTED BOUNDARY SURVEY. SIXTEENTH CORNER LOCATIONS ARE COMPUTED, UNLESS OTHERWISE NOTED.
3. BOTTOM HOLE LOCATIONS AND HORIZONTAL COMPLETION ZONE PROVIDED BY OTHERS.

BASIS OF BEARING:

THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 32-T6N-R65W BEARS N85°52'57"W BETWEEN THE SOUTHEAST CORNER OF SECTION 32 MONUMENTED WITH A 2 1/2" A.C. IN R.B. STAMPED "LS 17500" AND THE SOUTH QUARTER CORNER OF SECTION 32 MONUMENTED WITH A 3 1/4" A.C. IN R.B. STAMPED "LS 28259" BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE 0501.

ELEVATIONS ARE NAVD 88, USING THE CONUS GEOID 03 AS OBSERVED FROM GPS OBSERVATIONS



Peter Elliott Paulus

PETER ELLIOTT PAULUS
 COLORADO PLS 38318
 DATE OF SURVEY: 07/08/2009, 02/09/2017 (SECTION CONTROL)
 DATE OF SURVEY: 02/09/2017 (WELL LOCATION)

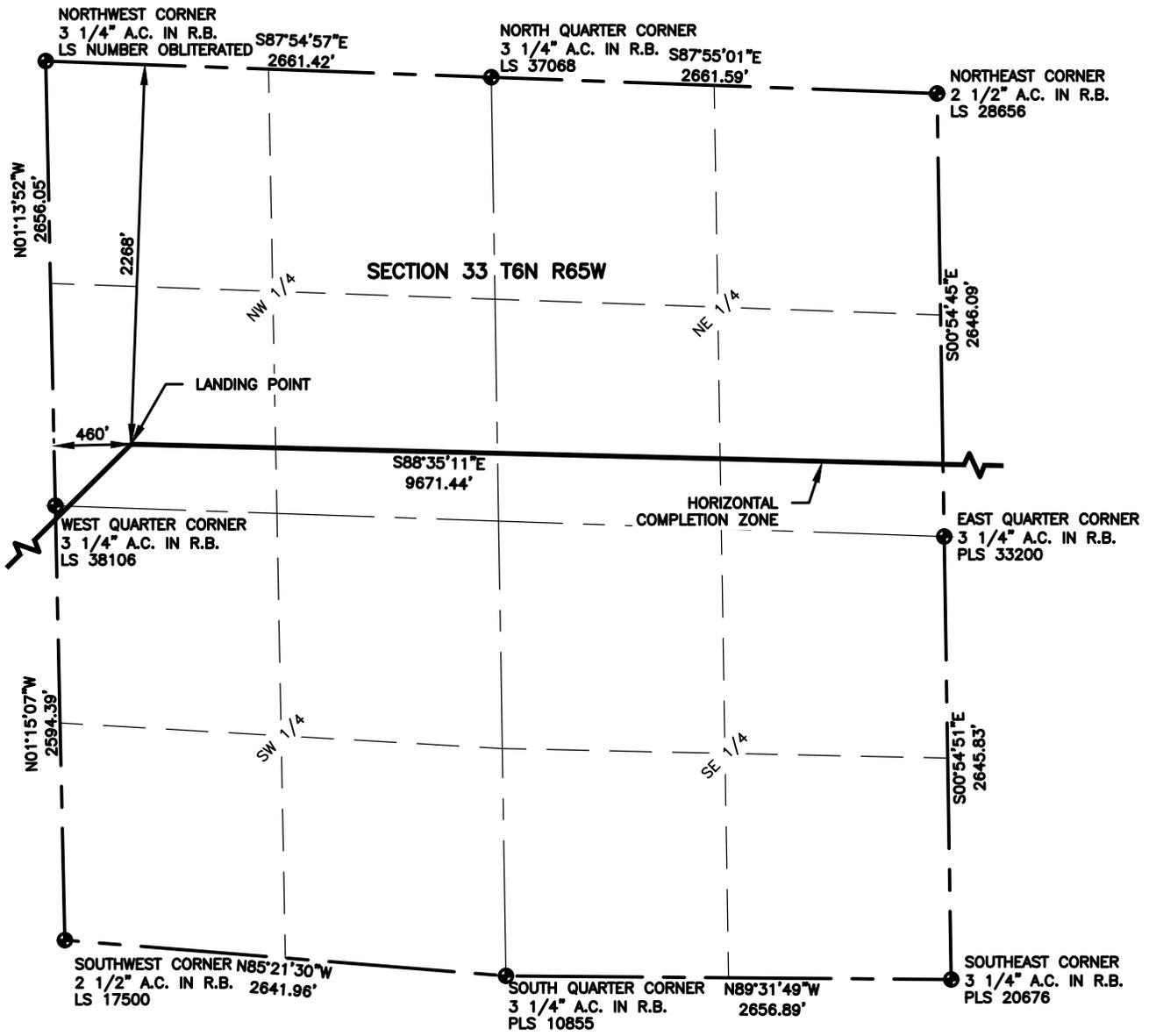


LAMP RYNEARSON & ASSOCIATES

4715 Innovation Drive 970.226.0342 | P
 Fort Collins, CO 80525 970.226.0879 | F
 www.LRA-Inc.com

PROPOSED WELL LOCATION EXHIBIT
 WAKE EAST 10N
 1 OF 3

DRAWN BY JJM PATH/FILENAME	DATE 2/17/17 P:_Engineering\0215045.02 Extraction Wake East\SURVEY\DRAWINGS\EXHIBITS\0215045.02	COGCC ID 0215045.02	PROJECT - TASK NUMBER 0215045.02	BOOK AND PAGE MRI-05 34-36	SURFACE - LOCATION SW1/4, SE1/4, SEC 32, T6N, R65W
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NOTES:

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LEGEND

- ALIQUOT CORNER
- BOTTOM HOLE
- ⊕ PROPOSED WELL
- A.C. ALUMINUM CAP
- R.B. RANGE BOX
- REB. REBAR



SCALE: 1" = 1000'
U.S. SURVEY FEET



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PROPOSED WELL LOCATION EXHIBIT
WAKE EAST 10N
2 OF 3

DRAWN BY
JJM
PATHFILENAME

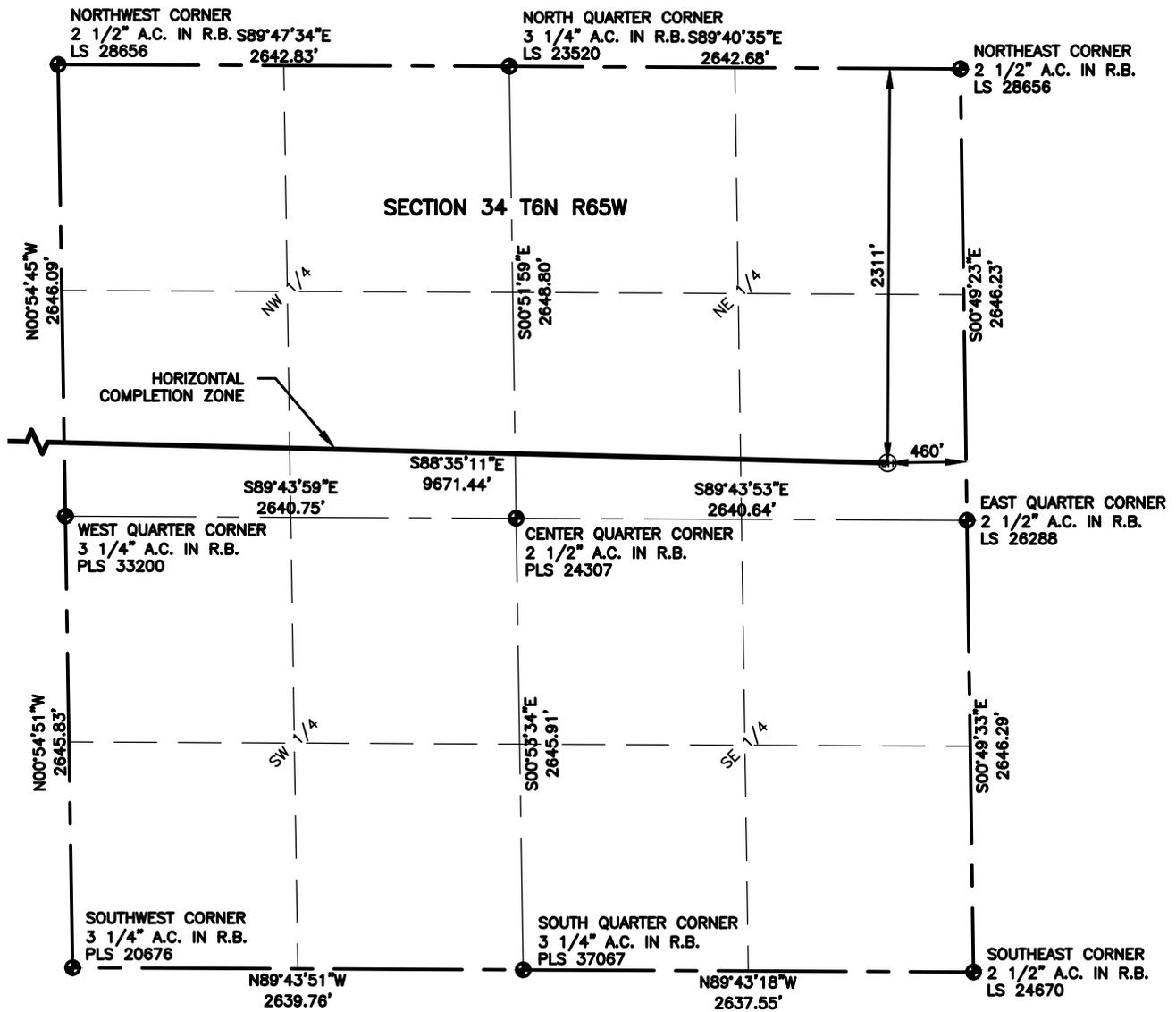
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2/17/17
P:_Engineering\0215045.02 Extraction Wake East\SURVEY\DRAWINGS\EXHIBITS\0215045.02

COGCC ID

PROJECT - TASK NUMBER
0215045.02

BOOK AND PAGE
MRI-05 34-36

SURFACE - LOCATION
SW1/4, SE1/4, SEC 32, T6N,
R65W



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LEGEND

- ALIQUOT CORNER
- BOTTOM HOLE
- ⊕ PROPOSED WELL
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0 1000
SCALE: 1" = 1000'
U.S. SURVEY FEET



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PROPOSED WELL LOCATION EXHIBIT
WAKE EAST 10N
3 OF 3

DRAWN BY
JJM
PATHFILENAME

DATE
2/17/17
P:_Engineering\0215045.02 Extraction Wake East\SURVEY\DRAWINGS\EXHIBITS\0215045.02

COGCC ID

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SURFACE - LOCATION
SW1/4, SE1/4, SEC 32, T6N,
R65W