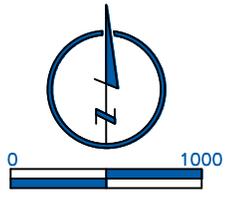


WELL LOCATION DATA:
 LATITUDE: 40.44326°N
 LONGITUDE: -104.68558°W
 ELEVATION: 4650'
 PDOP: 1.329
 OPERATOR: C.FISHER
 SURFACE USE: CROP LAND



LEGEND

	COMPUTED ALIQUOT CORNER		PROPOSED WELL
	ALIQUOT CORNER	A.C.	ALUMINUM CAP
	BOTTOM HOLE	R.B.	RANGE BOX

LAND SURVEYOR'S CERTIFICATION

LAMP, RYNEARSON & ASSOCIATES, INC., OF FT. COLLINS, COLORADO HAS, IN ACCORDANCE WITH A REQUEST FROM TROY OWENS FOR EXTRACTION OIL AND GAS, DETERMINED THE SURFACE LOCATION OF THE WELL DESIGNATED AS WAKE EAST 33E-20-9N TO BE 2416' FROM THE SOUTH LINE AND 2171' FROM THE EAST LINE OF SECTION 32, TOWNSHIP 6 NORTH, RANGE 65 WEST OF THE 6TH P.M., WELD COUNTY, COLORADO.



LaIne A. Landau
 LAINE A. LANDAU
 COLORADO PLS 31159
 DATE OF SURVEY: 07/24/2018,
 DATE OF SURVEY: 05/18/2016 (WELL LOCATION)

NOTES:

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

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 3 1/4" A.C. IN R.B. STAMPED "PLS 28259" BASED ON THE COLORADO NORTH 0501 STATE PLANE COORDINATE SYSTEM.

ELEVATIONS ARE BASED ON NAVD 88, AS OBSERVED FROM GPS OBSERVATIONS

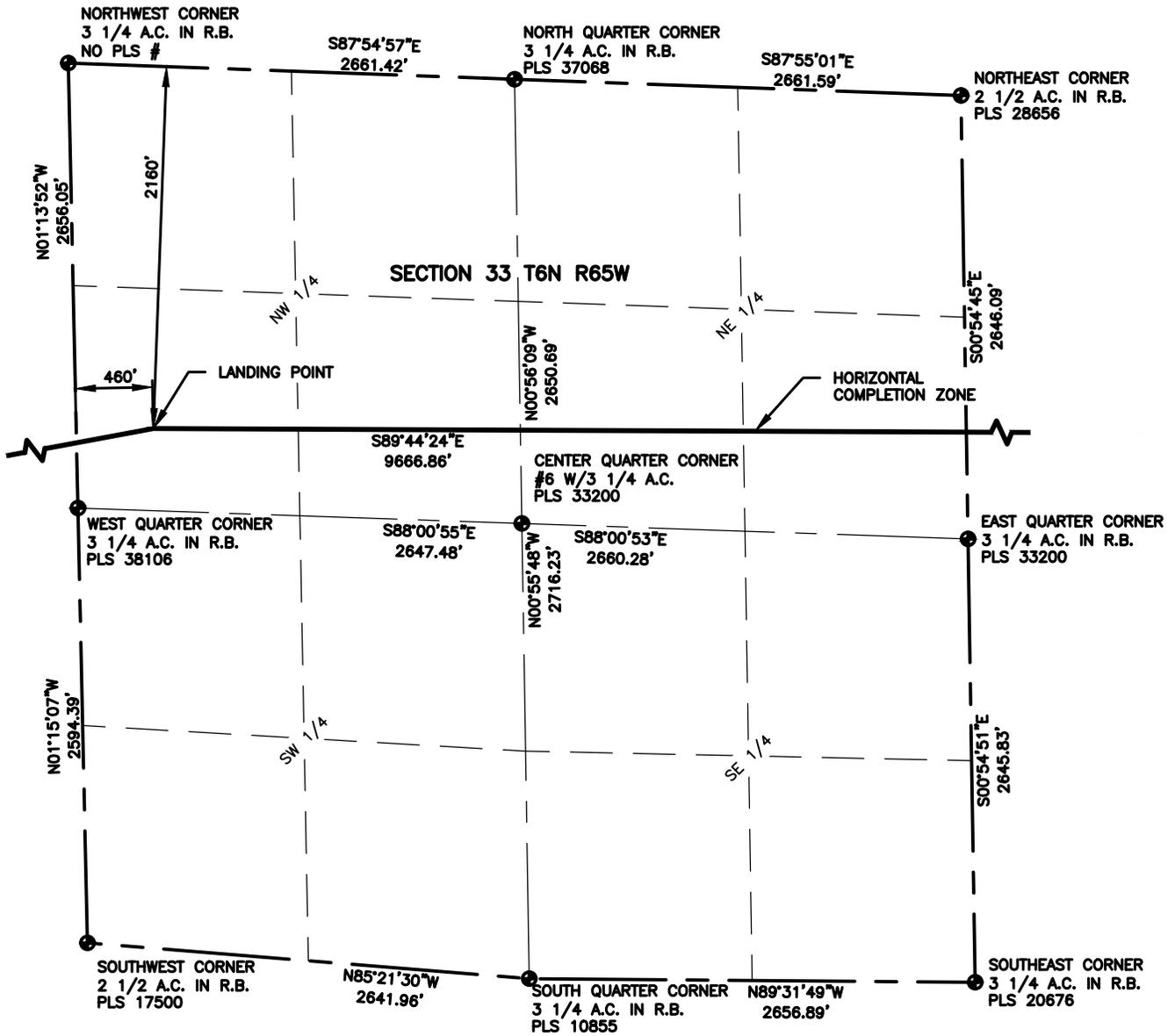


LAMP RYNEARSON & ASSOCIATES

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 33E-20-9N
 1 OF 3

DRAWN BY BMA PATH\FILENAME	DATE 8/2/18 I:\engineering\215045.02\WDRR.dwg	COGCC ID 0215045.02	PROJECT - TASK NUMBER 0215045.01 Extraction Wake East	BOOK AND PAGE MRI 4/25 SURVEY\DRAWINGS\EXHIBITS\0215045.02	SURFACE - LOCATION NW1/4, SE1/4, SEC 32, T6N, R65W
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LEGEND

- ◊ COMPUTED ALIQUOT CORNER
- ⊙ PROPOSED WELL
- ⊙ ALIQUOT CORNER
- A.C. ALUMINUM CAP
- ⊙ BOTTOM HOLE
- R.B. RANGE BOX

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.
4. ALL REBAR AND CAPS ARE MEASURED IN INCHES.



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

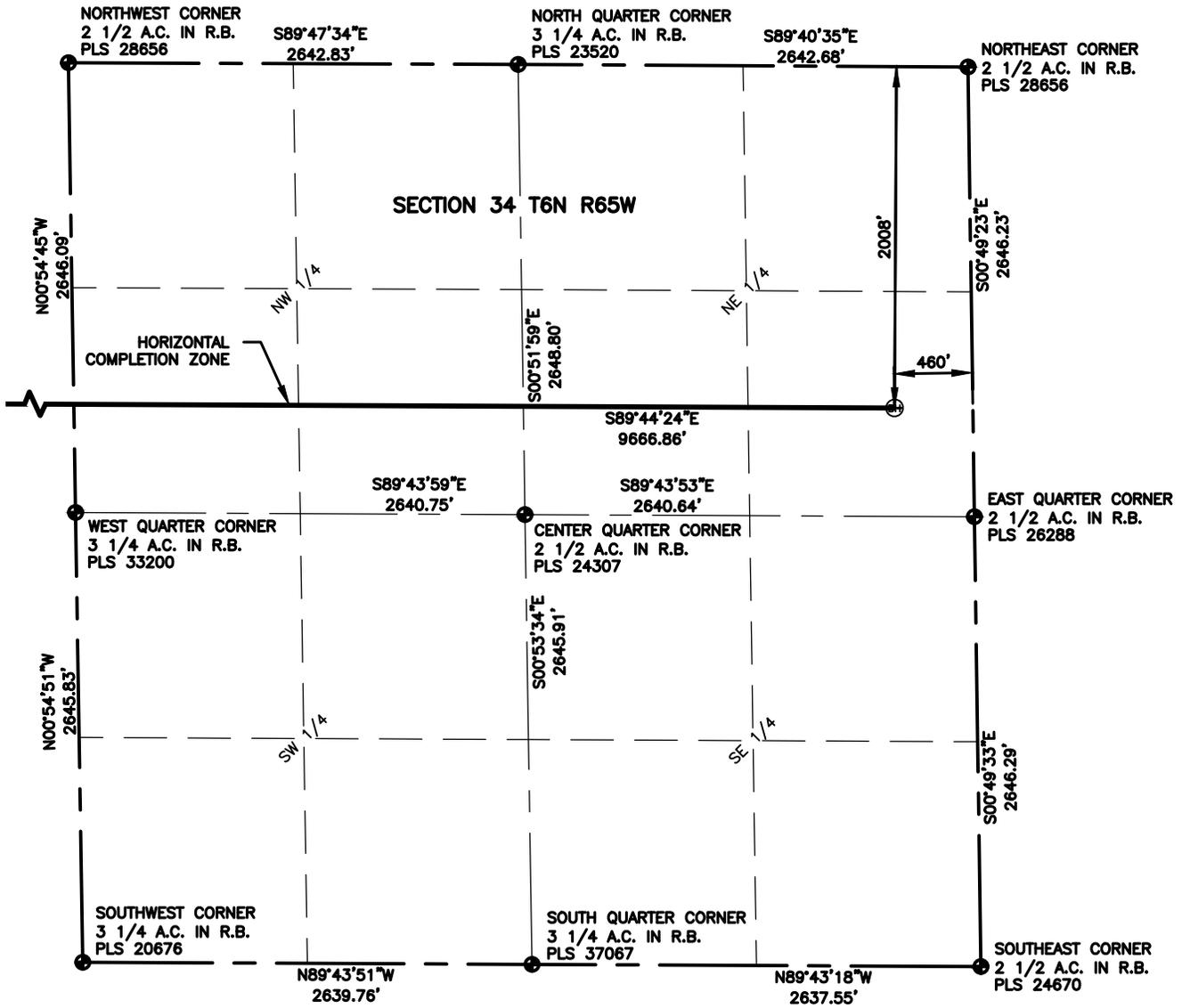


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PROPOSED WELL LOCATION EXHIBIT
WAKE EAST 33E-20-9N
2 OF 3

DRAWN BY	DATE	COGCC ID	PROJECT - TASK NUMBER	BOOK AND PAGE
BMA	8/2/18	0215045.02	0215045.01	MRI 4/25
PATH\FILENAME	I:\engineering\0215045.02	Extraction Wake East	SURVEY\DRAWINGS\EXHIBITS\0215045.02	

SURFACE - LOCATION
NW1/4, SE1/4, SEC 32, T6N,
R65W



LEGEND

- ◈ COMPUTED ALIQUOT CORNER ⊕ PROPOSED WELL
- ⊙ ALIQUOT CORNER A.C. ALUMINUM CAP
- ⊙ BOTTOM HOLE R.B. RANGE BOX

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.
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4. ALL REBAR AND CAPS ARE MEASURED IN INCHES.



0 1000

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



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& ASSOCIATES

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PROPOSED WELL LOCATION EXHIBIT
WAKE EAST 33E-20-9N
3 OF 3

DRAWN BY BMA PATH\FILENAME	DATE 8/2/18 I:\engineering\2015045.02	COGCC ID 0215045.02	PROJECT - TASK NUMBER 0215045.01 I:\SURVEY\DRAWINGS\EXHIBITS\0215045.02	BOOK AND PAGE MRI 4/25
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SURFACE - LOCATION
NW1/4, SE1/4, SEC 32, T6N,
R65W