

WELL LOCATION DATA:
 LATITUDE: 40.43884°N
 LONGITUDE: -104.68346°W
 ELEVATION: 4644'
 PDOP: 1.7
 OPERATOR: C.WESTHOLMS
 SURFACE USE: CROP LAND
 PROPOSED GROUND ELEVATION: 4642.8'

LEGEND

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



0 1000
 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 BLANE THINGELSTAD FOR EXTRACTION OIL AND GAS, DETERMINED THE SURFACE LOCATION OF THE WELL DESIGNATED AS WAKE NORTH 24 TO BE 856' FROM THE SOUTH LINE AND 1600' 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



Laine A. Landau

LAINE A. LANDAU
 COLORADO PLS 31159
 DATE OF SURVEY: 8/19/2010 (SECTION CONTROL)
 DATE OF SURVEY: 05/18/2016 (WELL LOCATION)

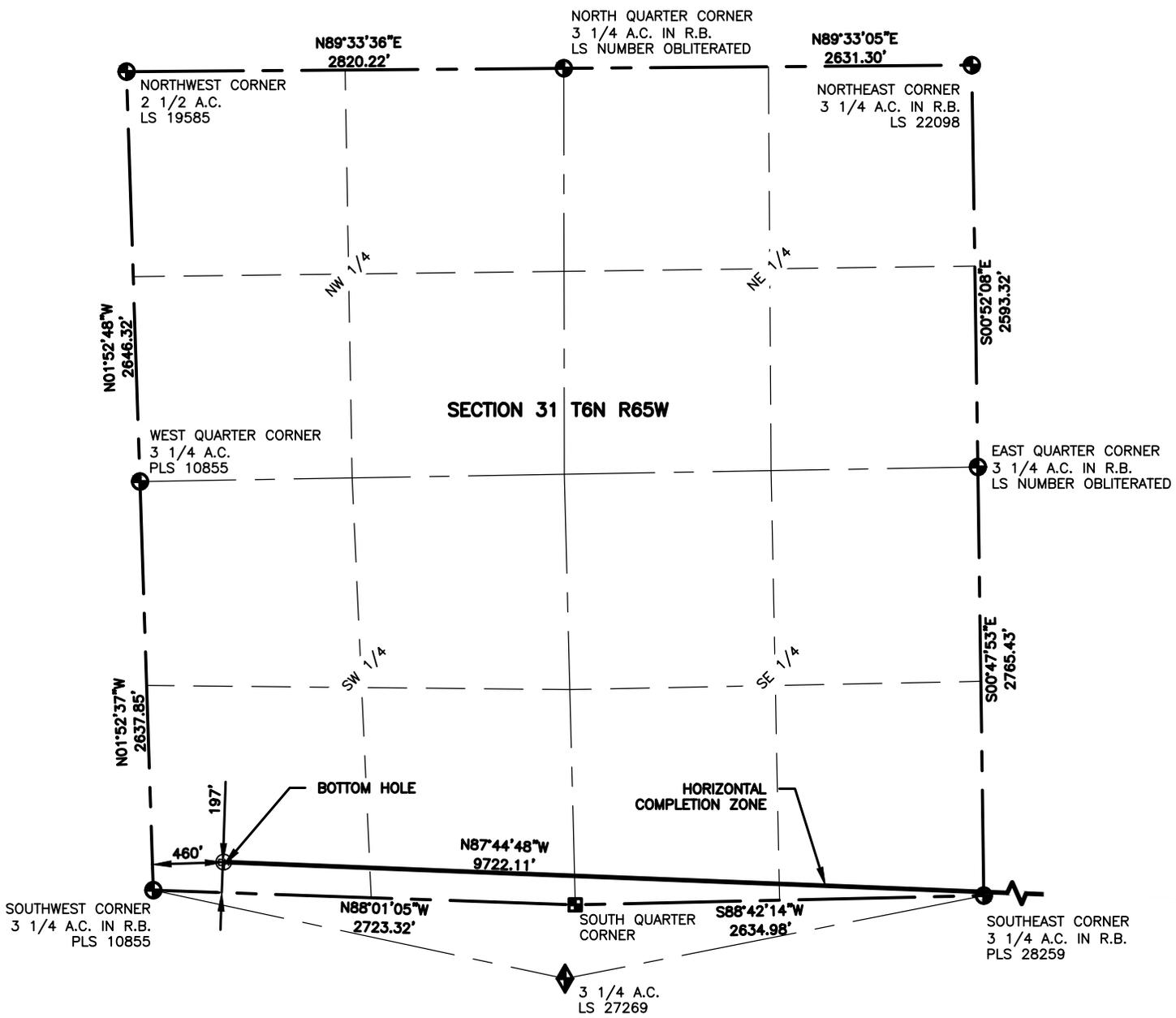


LAMP RYNEARSON & ASSOCIATES

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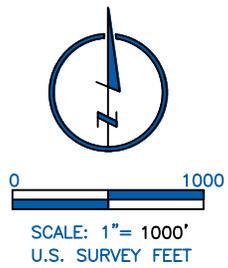
PROPOSED WELL LOCATION EXHIBIT
 WAKE NORTH 24
 1 OF 2

DRAWN BY	DATE	COGCC ID	PROJECT - TASK NUMBER	BOOK AND PAGE	SURFACE - LOCATION
JJM	2/16/17	0215045.01	Wake North 32-K	MRI-05 34-36	SW1/4, SE1/4, SEC 32, T6N, R65W
PATH\FILENAME	P:_Engineering\0215045.01		Wake North 32-K\DRAWINGS\EXHIBITS\PRELIMINARY PLAT		



- NOTES:**
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 3. BOTTOM HOLE LOCATIONS AND HORIZONTAL COMPLETION ZONE PROVIDED BY OTHERS.

- LEGEND**
- ALIQUOT CORNER
 - ⊕ BOTTOM HOLE
 - COMPUTED FROM GLO RECORDS
 - ◆ UNION COLONY CORNER
 - A.C. ALUMINUM CAP
 - R.B. RANGE BOX



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PROPOSED WELL LOCATION EXHIBIT
 WAKE NORTH 24
 2 OF 2

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PATH/FILENAME	P:_Engineering\0215045.01 Wake North 32-K\DRAWINGS\EXHIBITS\PRELIMINARY PLAT			

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