

WELL LOCATION DATA:
 LATITUDE: 40.43718°N
 LONGITUDE: -104.68361°W
 ELEVATION: 4641'
 PDOP: 1.4
 OPERATOR: J. CROAK
 SURFACE USE: INDUSTRIAL
 PROPOSED GROUND ELEVATION: 4640.5'

LEGEND

☐	COMPUTED FROM GLO RECORDS	⊙	ALIQUOT CORNER
⊙	A.C. ALUMINUM CAP	⊕	BOTTOM HOLE
⊙	R.B. RANGE BOX	⊙	PROPOSED WELL

LAND SURVEYOR'S CERTIFICATION

LAMP, RYNEARSON & ASSOCIATES, INC., OF FT. COLLINS, COLORADO HAS, IN ACCORDANCE WITH A REQUEST FROM ERIN MATHEWS, DETERMINED THE SURFACE LOCATION OF THE WELL DESIGNATED AS WS-SUNRISE 5-5-5 TO BE 253' FROM THE SOUTH LINE AND 1650' FROM THE EAST LINE OF SECTION 32, TOWNSHIP 6 NORTH, RANGE 65 WEST OF THE 6TH P.M., WELD COUNTY, COLORADO.

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.

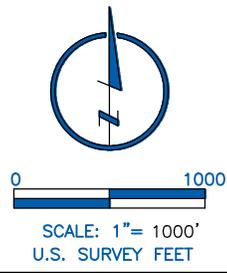
BASIS OF BEARING:

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

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

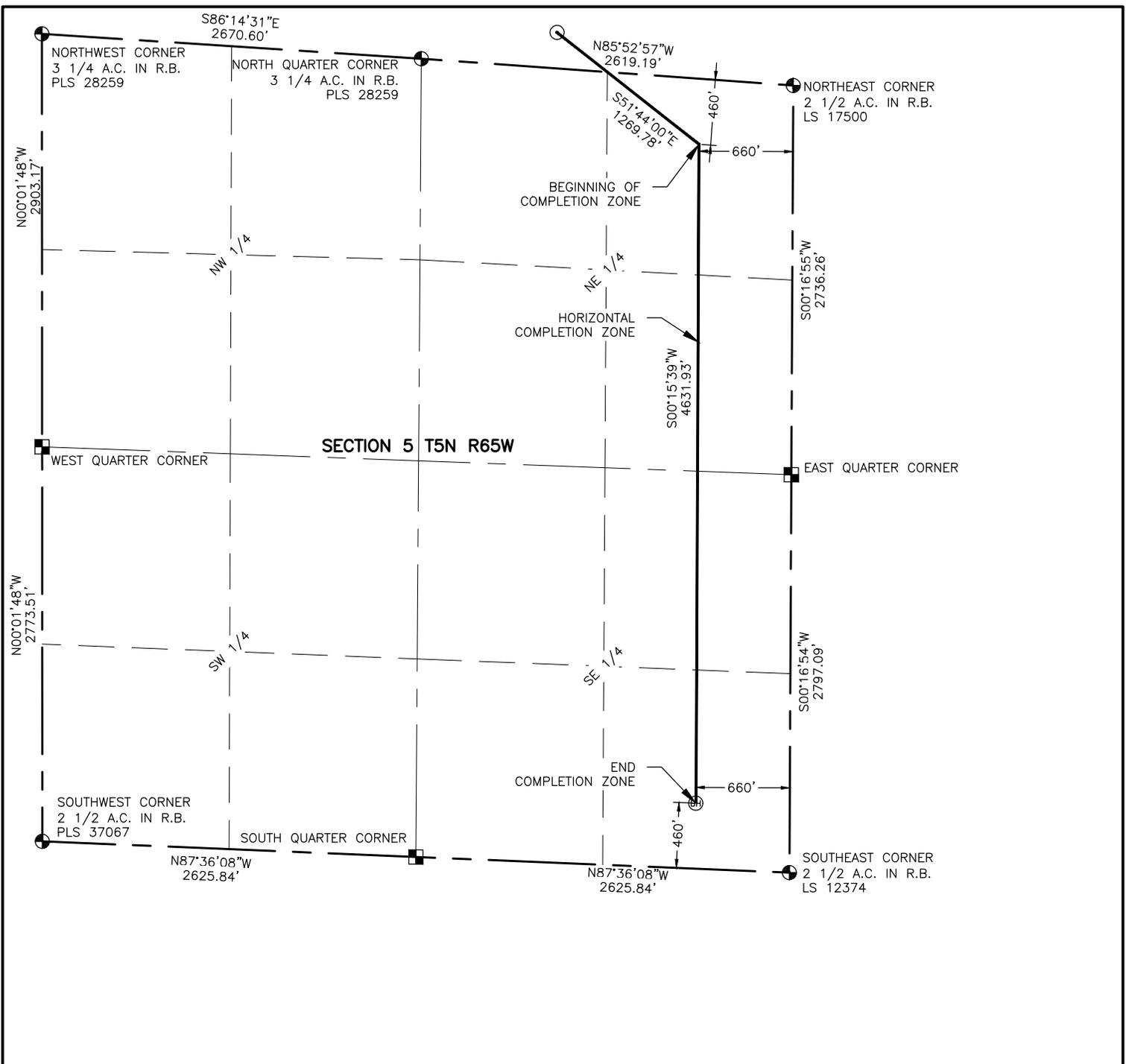


Laine A. Landau
 COLORADO PLS 31159
 DATE OF SURVEY: 8/19/2010 (SECTION CONTROL)
 DATE OF SURVEY: 7/13/2017 (WELL LOCATION)



	4715 Innovation Drive 970.226.0342 P Fort Collins, CO 80525 970.226.0879 F www.LRA-Inc.com	Proposed Well Location Exhibit Wake South Directional Project WS-Sunrise 5-5-5 1 of 2

drawn by KJW	date 7/19/2017	cogcc id 432599	project - task number 0215045.03	book and page MR-4/42	surface - location SW/4 SE/4 SEC 32 T6N R65W
path/filename P:_Engineering\0215045.03 Wake South 32-N\SURVEY\DRAWINGS\EXHIBITS\0211012-02WakeWPJ.dwg					

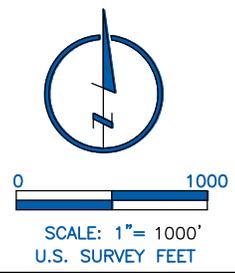


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LEGEND

- (Symbol) ALIQUOT CORNER
- (Symbol) BOTTOM HOLE
- (Symbol) COMPUTED FROM GLO RECORDS
- (Symbol) PROPOSED WELL
- A.C. ALUMINUM CAP
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LAMP RYNEARSON
& ASSOCIATES

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Proposed Well Location Exhibit
 Wake South Directional Project
 WS-Sunrise 5-5-5
 2 of 2

drawn by	date	cogcc id	project - task number	book and page	surface - location
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