

**WELL LOCATION DATA:**  
 LATITUDE: 40.43718°N  
 LONGITUDE: -104.68368°W  
 ELEVATION: 4642'  
 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 4-5-5 TO BE 251' FROM THE SOUTH LINE AND 1668' 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



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

LAINA A. LANDAU  
 COLORADO PLS 31159  
 DATE OF SURVEY: 8/19/2010 (SECTION CONTROL)  
 DATE OF SURVEY: 4/19/2017 (WELL LOCATION)

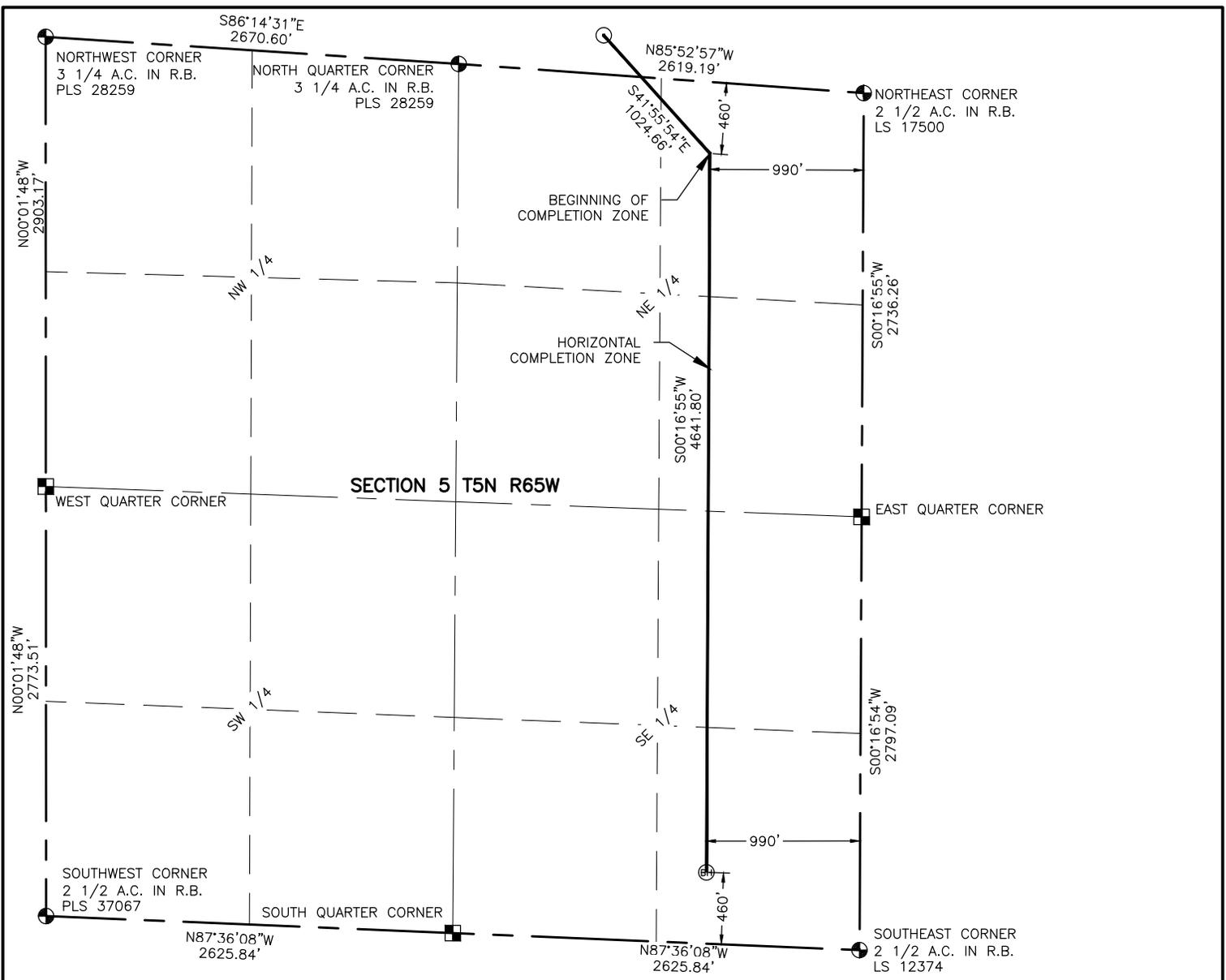


**LAMP RYNEARSON & ASSOCIATES**

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 Fort Collins, CO 80525 970.226.0879 | F  
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Proposed Well Location Exhibit  
 Wake South Directional Project  
 WS-Sunrise 4-5-5  
 1 of 2

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

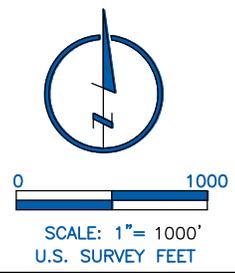


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**LEGEND**

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- BOTTOM HOLE
- COMPUTED FROM GLO RECORDS
- PROPOSED WELL
- A.C. ALUMINUM CAP
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drawn by	date	cogcc id	project - task number	book and page	surface - location
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