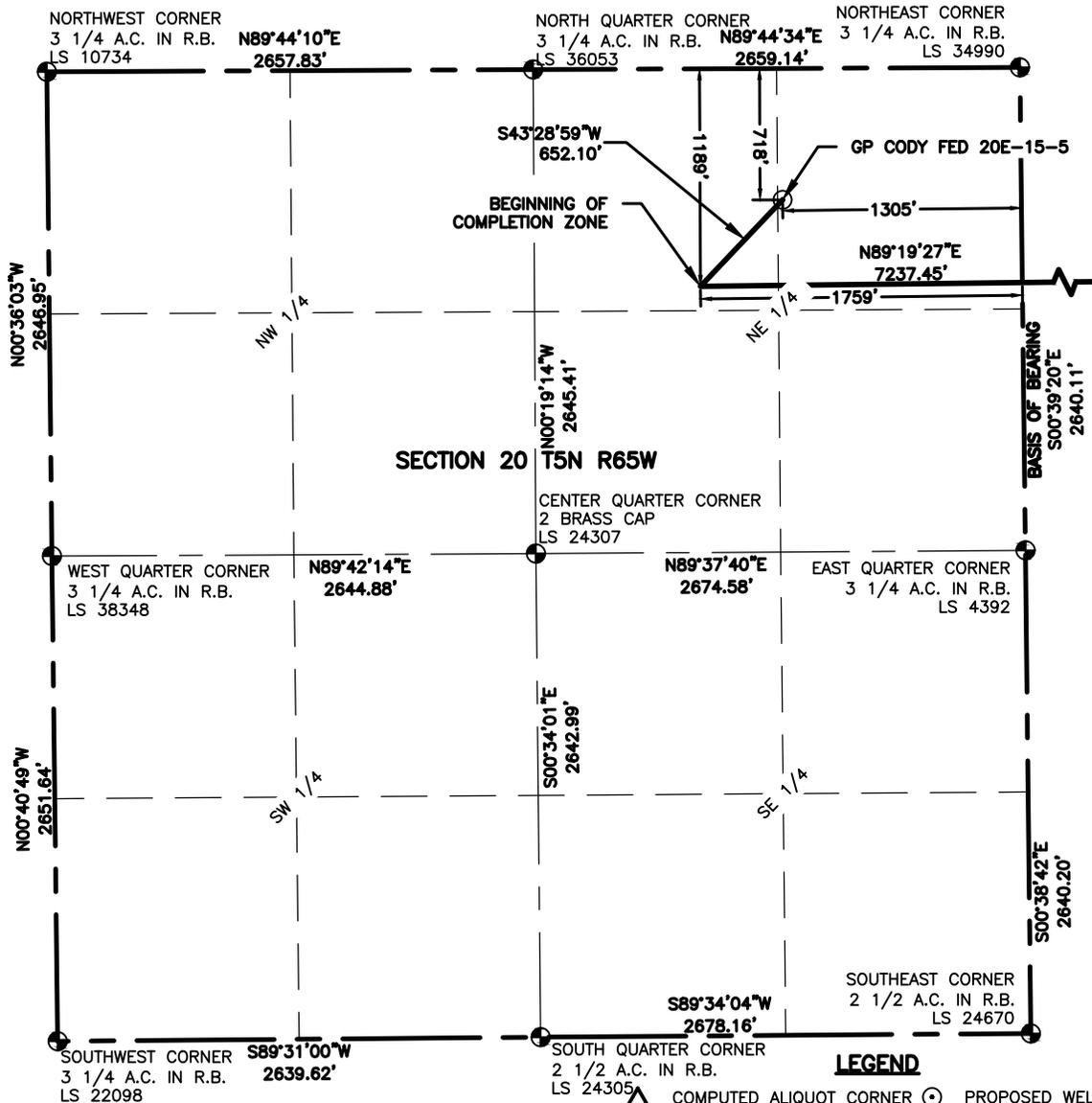


WELL LOCATION DATA:

LATITUDE: 40.38989°N
 LONGITUDE: 104.68251°W
 ELEVATION: 4673'
 PDOP: 2.3
 OPERATOR: C HOLMES
 SURFACE USE: INDUSTRIAL



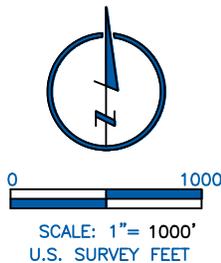
LAND SURVEYOR'S CERTIFICATION

LAMP, RYNEARSON & ASSOCIATES, INC., OF FT. COLLINS, COLORADO HAS, IN ACCORDANCE WITH A REQUEST FROM TROY OWENS AT EXTRACTION, DETERMINED THE SURFACE LOCATION OF THE WELL DESIGNATED AS GP CODY FED 20E-15-5 TO BE 718' FROM THE NORTH LINE AND 1305' FROM THE EAST LINE OF SECTION 20, TOWNSHIP 5 NORTH, RANGE 65 WEST OF THE 6TH P.M., WELD COUNTY, COLORADO.



Laine A. Landau

Laine A. Landau Colorado PLS 31159
 DATE OF SURVEY: 8/19/2012 (SECTION CONTROL)
 DATE OF SURVEY: 08/23/2013 (WELL LOCATION)



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

- 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 EAST LINE OF THE NORTHEAST QUARTER OF SECTION 20-T5N-R65W BEARS S00°39'20"E FOR 2640.11 FT BETWEEN THE NORTHEAST CORNER OF SECTION 20 MONUMENTED WITH 3 1/4" A.C. IN R.B. STAMPED "LS 34990" AND THE EAST QUARTER CORNER OF SECTION 20 MONUMENTED WITH 3 1/4" A.C. IN R.B. STAMPED "LS 4392" BASED ON THE COLORADO NORTH 0501 STATE PLANE COORDINATE SYSTEM.

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

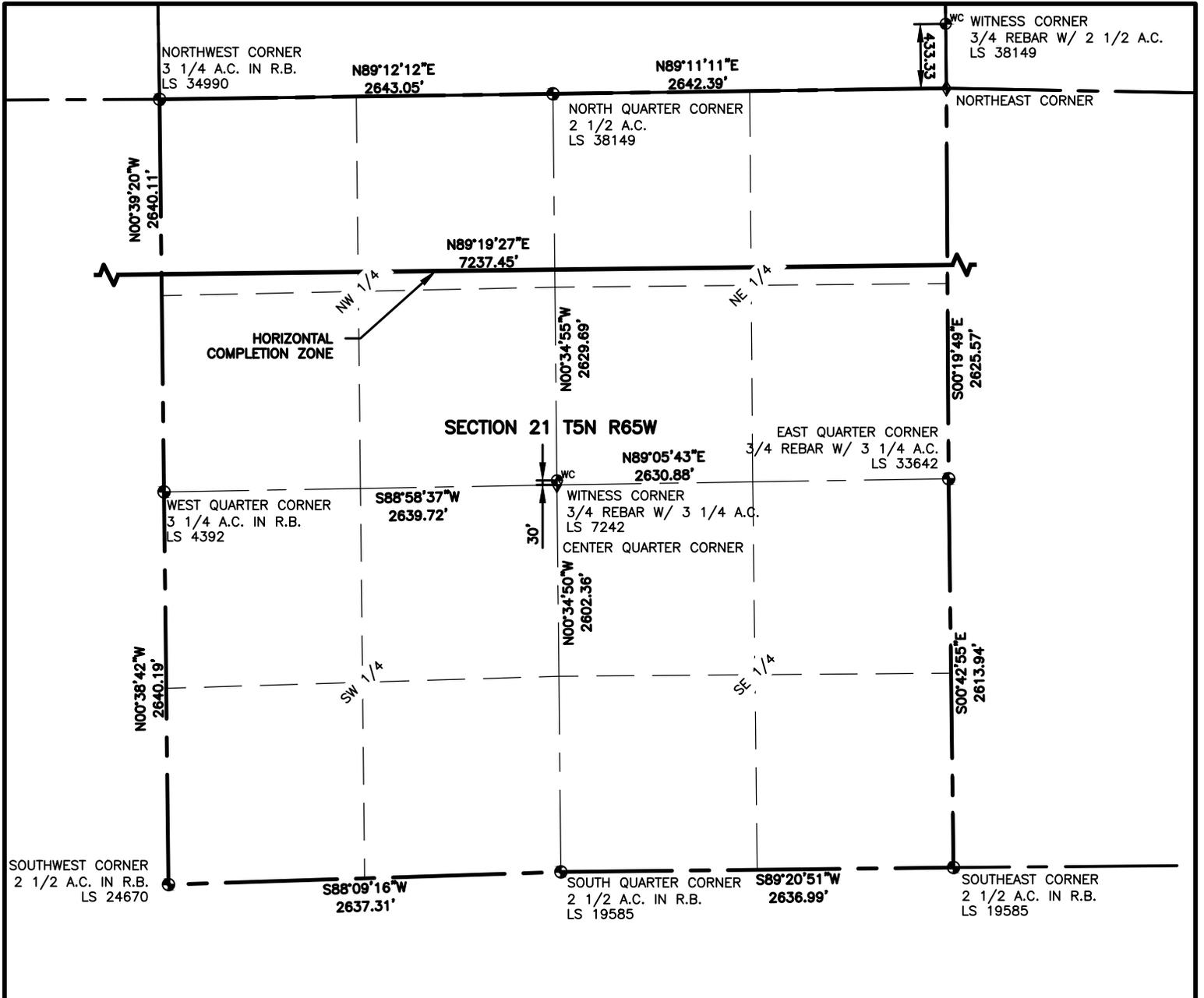


LAMP RYNEARSON & ASSOCIATES

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

PROPOSED WELL LOCATION EXHIBIT
 GP CODY FED 20E-15-5
 1 OF 3

DRAWN BY JMC	DATE 4/2/19	COGCC ID 332837	PROJECT - TASK NUMBER 0213001.01	BOOK AND PAGE MR01/MR02	SURFACE - LOCATION NE/4,NE/4, SEC20, T5N, R65W
PATH\FILENAME I:\engineering\0218001.01 xog - greeley directional gp					



LEGEND

- ALIQUOT CORNER
- ⊙ PROPOSED WELL
- ⊙ BOTTOM HOLE
- A.C. ALUMINUM CAP
- ◆ COMPUTED ALIQUOT CORNER
- R.B. RANGE BOX
- ⊙^{WC} WITNESS CORNER

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.



0 1000

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

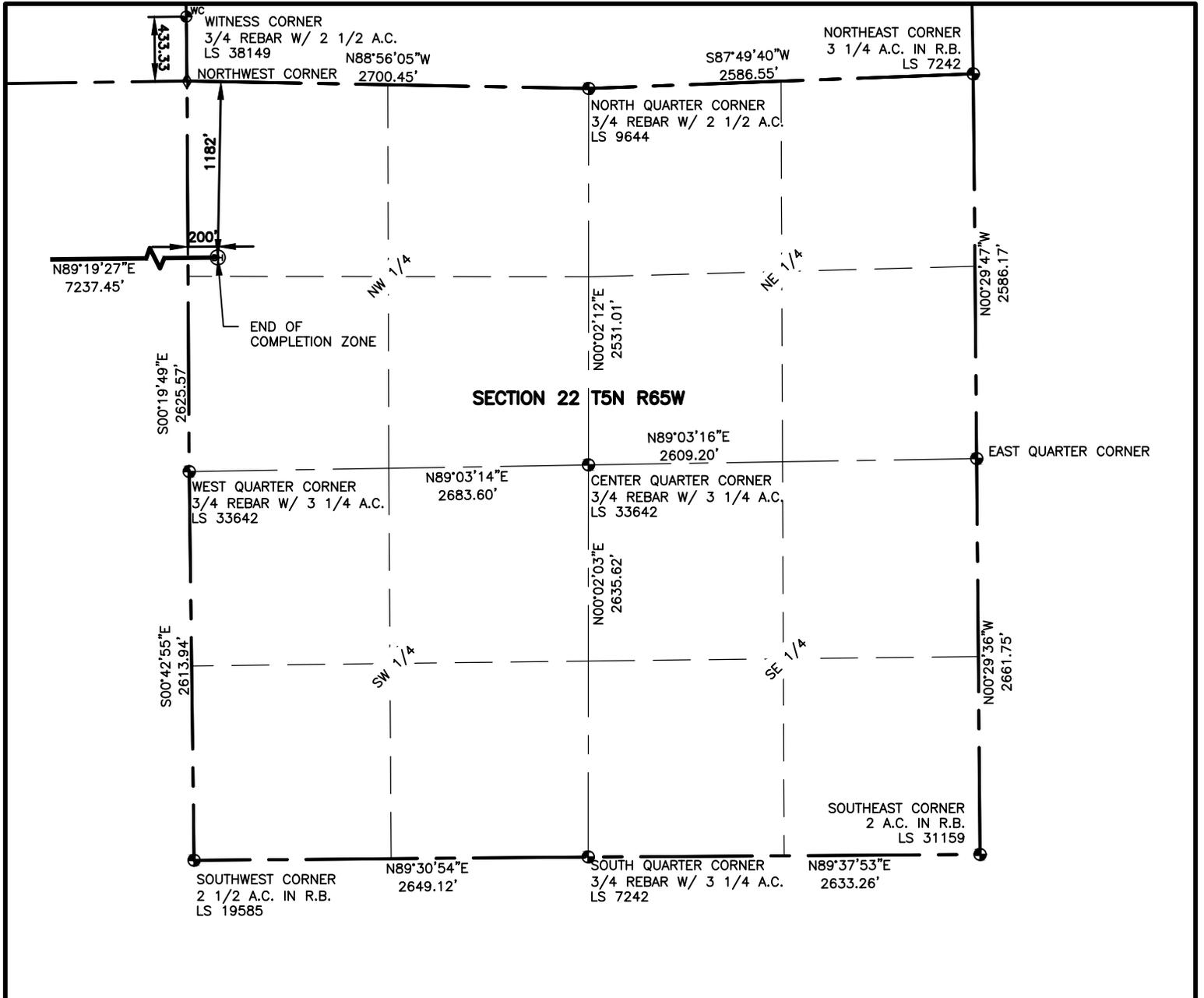


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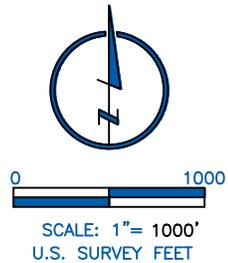
PROPOSED WELL LOCATION EXHIBIT
GP CODY FED 20E-15-5
2 OF 3

DRAWN BY JMC	DATE 4/2/19	COGCC ID 332837	PROJECT - TASK NUMBER 0213001.01	BOOK AND PAGE MR01/MR02	SURFACE - LOCATION NE/4, NE/4, SEC20, T5N, R65W
PATH\FILENAME	I:\engineering\0218001.01 xog - greeley directional gp				



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.
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PROPOSED WELL LOCATION EXHIBIT
GP CODY FED 20E-15-5
3 OF 3

DRAWN BY JMC PATH\FILENAME	DATE 4/2/19 I:\engineering\0218001.01 xog - greeley directional gp	COGCC ID 332837	PROJECT - TASK NUMBER 0213001.01	BOOK AND PAGE MR01/MR02	SURFACE - LOCATION NE/4,NE/4, SEC20, T5N, R65W
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