

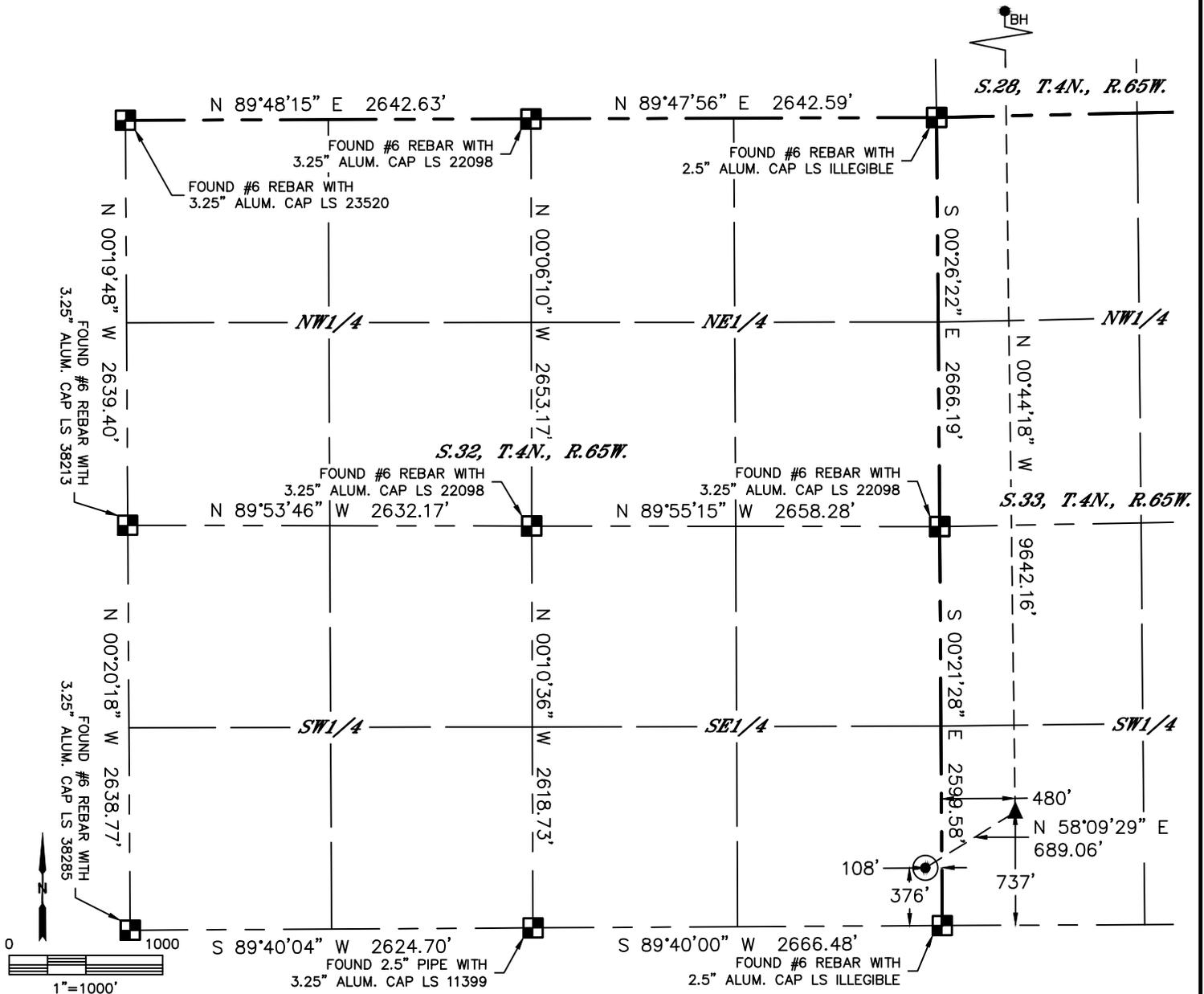


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

# WELL LOCATION CERTIFICATE

## CRAWFORD 2N

SECTION: 32  
TOWNSHIP: 4N  
RANGE: 65W  
6TH. P.M.  
WELD COUNTY, CO



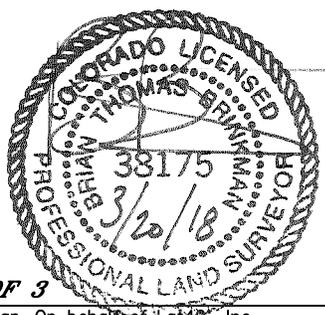
CLIENT: PDC ENERGY, INC.				LANDMAN: DANIELLE BARNES			
INSTRUMENT OPERATOR: BRIAN ROTTINGHAUS				SURVEY DATE: 11/15/2017		SURFACE USE: CROPLAND	
SHL FOOTAGE	SHL LAT °	SHL LONG °	SHL PDOP	SHL ELEV (FT.)	SHL 1/4/1/4	SHL S-T-R	
376	FSL 108	FEL 40.26268	-104.67810	1.7	4873	SESE 32-4-65	

BHL FOOTAGE	BHL LAT °	BHL LONG °	BHL S-T-R	EP LAT °	EP LONG °	EP S-T-R
200	FNL 480	FWL 40.29013	-104.67611	28-4-65	40.26366	-104.67599 33-4-65

**NOTE:**

- Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983. The lineal dimensions as contained herein are based upon the "U.S. Survey Foot."
- Distances to section lines measured at 90 degrees from said section lines.
- Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
- Latitude and Longitude shown are (NAD 83 DATUM).
- IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 500' of oil and gas location.
- This map does not represent a boundary survey.

- LEGEND**
- = ALIQUOT MONUMENT AS DESCRIBED
  - = CALCULATED POSITION
  - ⊙ = SURFACE HOLE LOCATION (SHL)
  - ▲ = ENTRY POINT LOCATION (EP)
  - = BOTTOM HOLE LOCATION (BHL)
  - ⊕ = EXISTING WELL
  - ⊕ = ABANDONED WELL



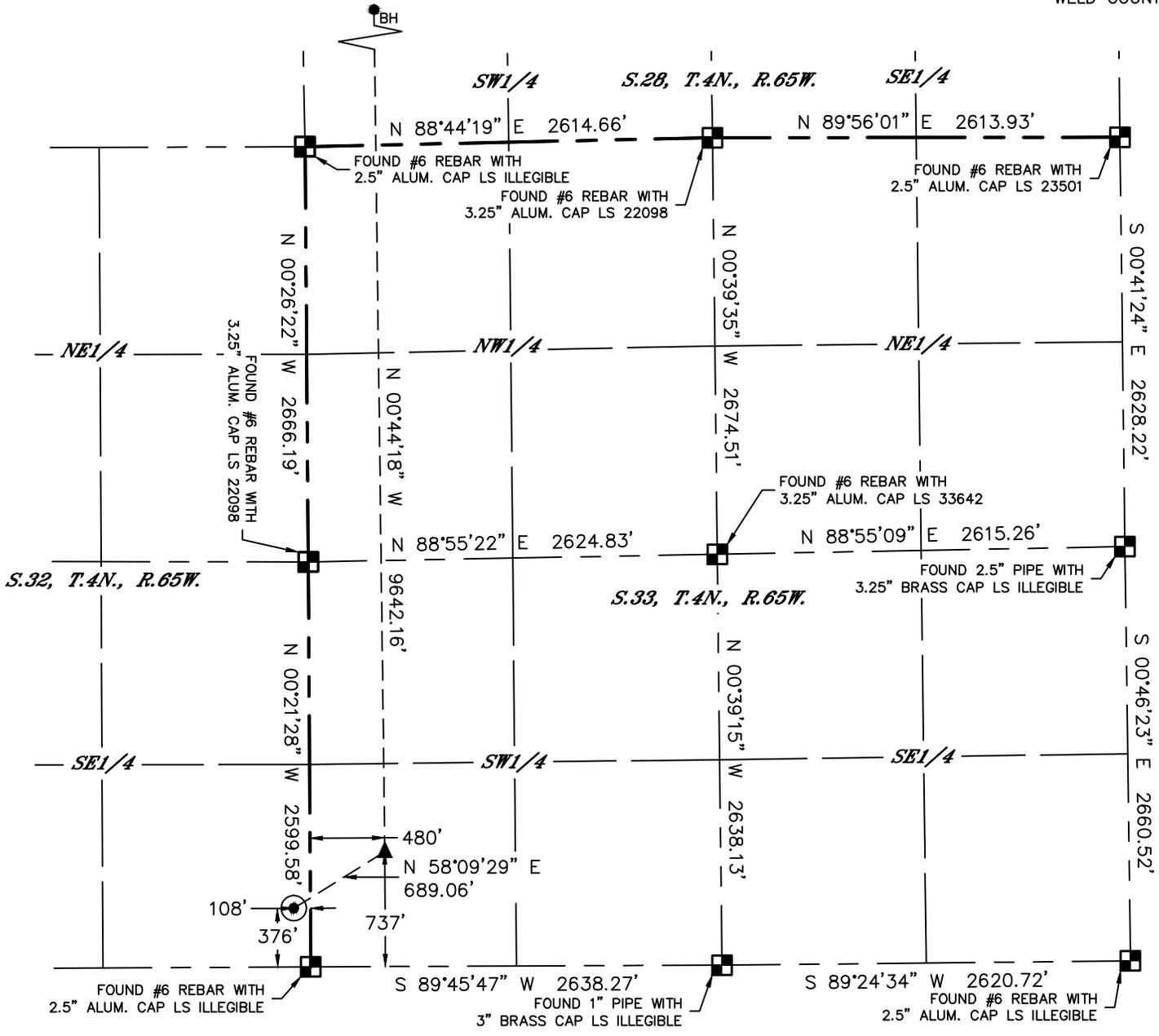
**SHEET 1 OF 3**  
 Brian T. Brinkman—On behalf of Lat40°, Inc.  
 Colorado Licensed Professional Land Surveyor No. 38175  
 DATE: 3/20/2018  
 PROJECT#: 2017110



# WELL LOCATION CERTIFICATE

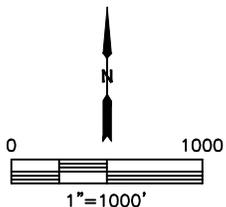
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**SHEET 2 OF 3**

Brian T. Brinkman—On behalf of Lat40°, Inc.  
Colorado Licensed Professional Land Surveyor No. 38175      DATE: 3/20/2018      PROJECT#: 2017110

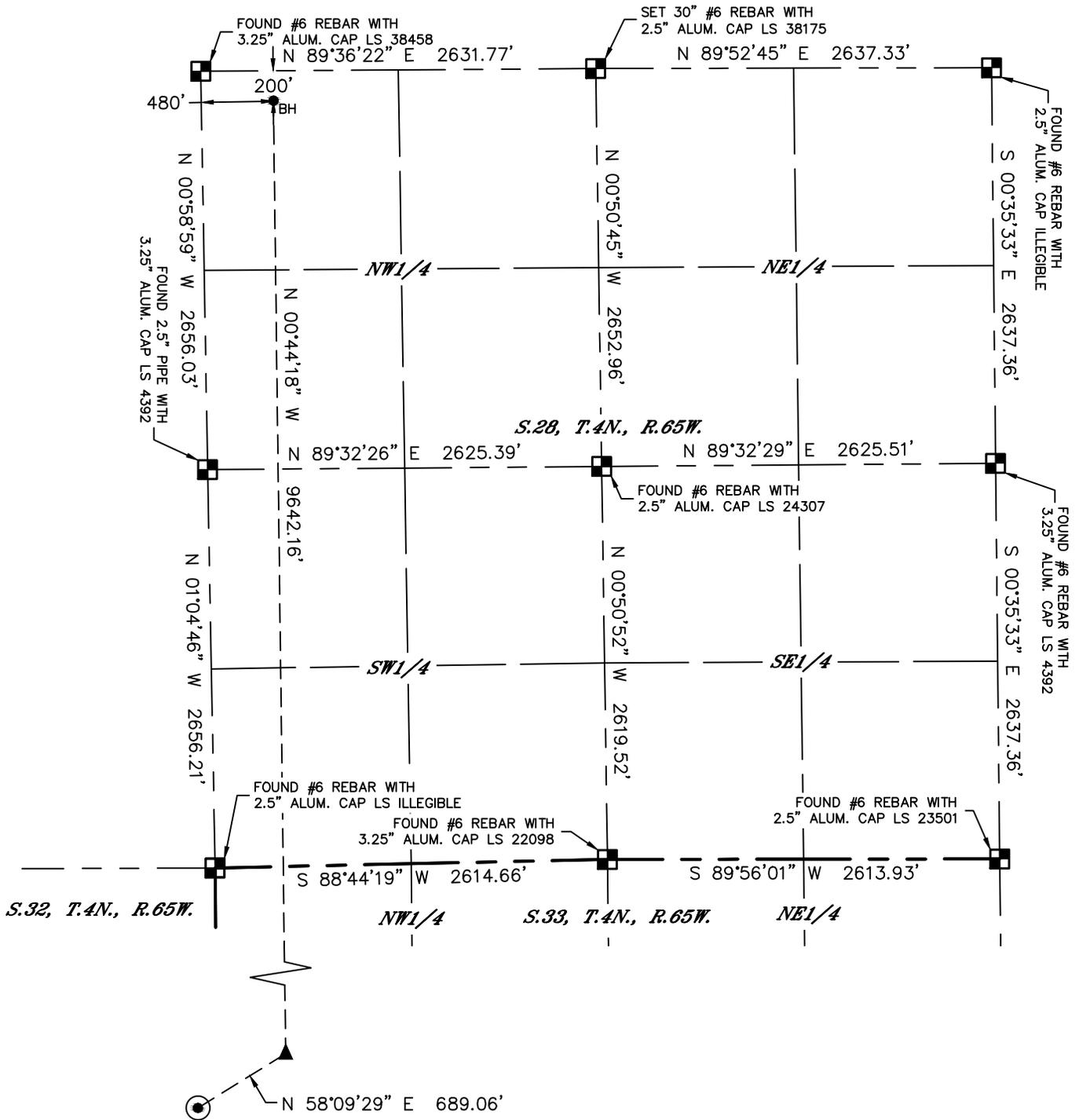


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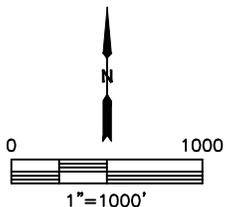
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**SHEET 3 OF 3**

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