

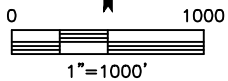
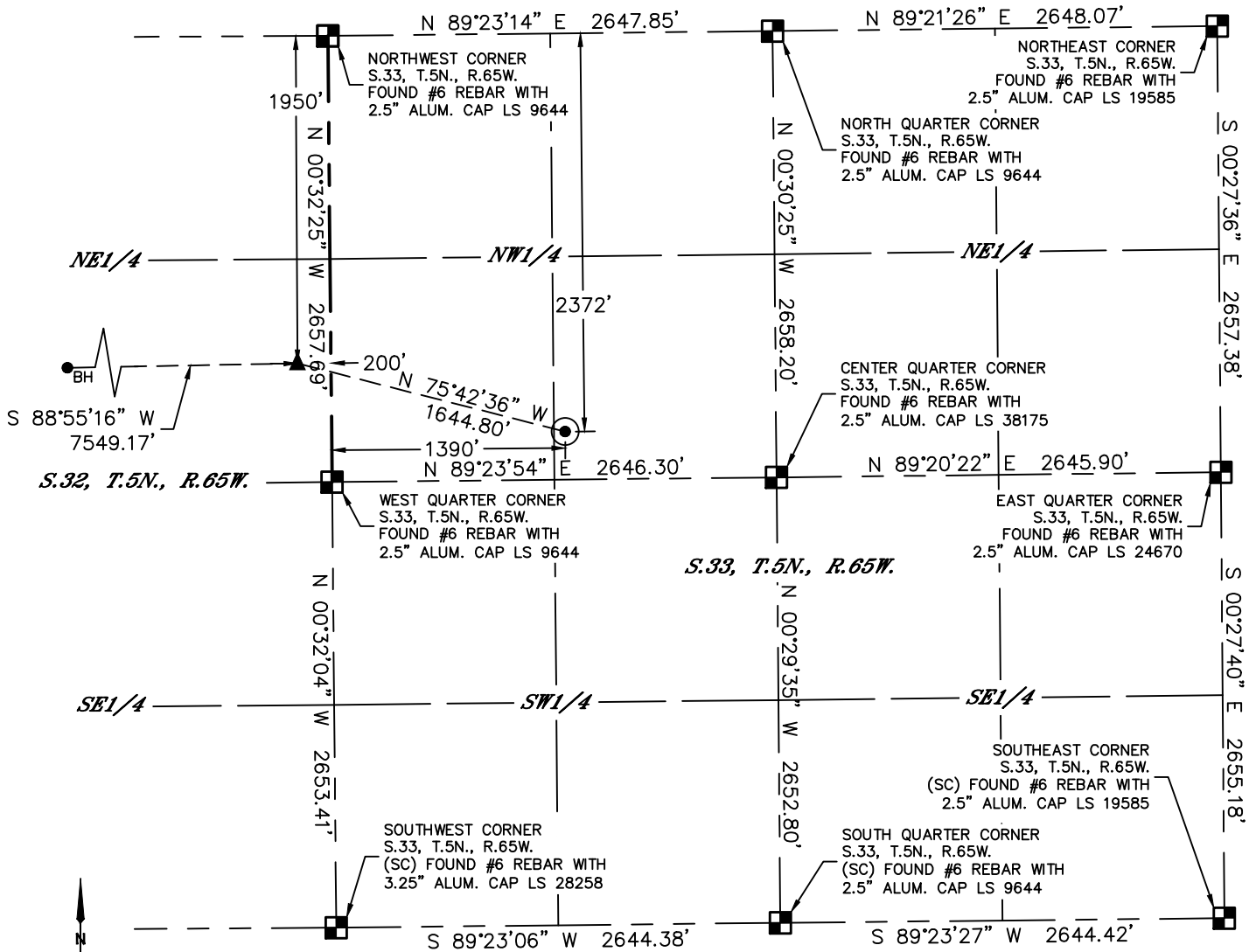


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

WELL LOCATION CERTIFICATE

BROSS FEDERAL 8N

SECTION: 33
TOWNSHIP: 5N
RANGE: 65W
6TH. P.M.
WELD COUNTY, CO



CLIENT: PDC ENERGY, INC.				LANDMAN: DANIELLE BARNES			
INSTRUMENT OPERATOR: JAKE STILLE				SURVEY DATE: 11/27/2018		SURFACE USE: CROPLAND	
SHL FOOTAGE		SHL LAT °	SHL LONG °	SHL PDOP	SHL ELEV (FT.)	SHL 1/4/1/4	SHL S-T-R
2372	FNL	1390	FWL	40.35654	-104.67287	1.7	4664
				SENW		33-5-65	

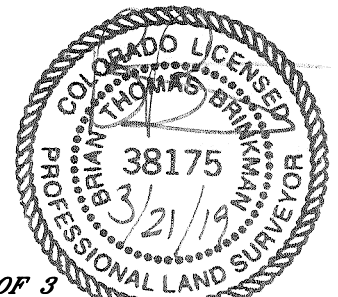
BHL FOOTAGE		BHL LAT °	BHL LONG °	BHL S-T-R	EP LAT °	EP LONG °	EP S-T-R
1950	FNL	2447	FEL	40.35750	-104.70565	31-5-65	40.35770
				-104.67857		32-5-65	

LEGEND

- ALIQUOT MONUMENT AS DESCRIBED
- CALCULATED POSITION
- SURFACE HOLE LOCATION (SHL)
- ENTRY POINT LOCATION (EP)
- BOTTOM HOLE LOCATION (BHL)
- EXISTING WELL
- ABANDONED WELL

NOTE:

- 1) 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."
- 2) Distances to section lines measured at 90 degrees from said section lines.
- 3) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
- 4) Latitude and Longitude shown are (NAD 83 DATUM).
- 5) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 500' of oil and gas location.



SHEET 1 OF 3

Brian T. Brinkman—On behalf of Lat40°, Inc.
Colorado Licensed Professional Land Surveyor No. 38175
DATE: 3/21/2019
PROJECT#: 2018087

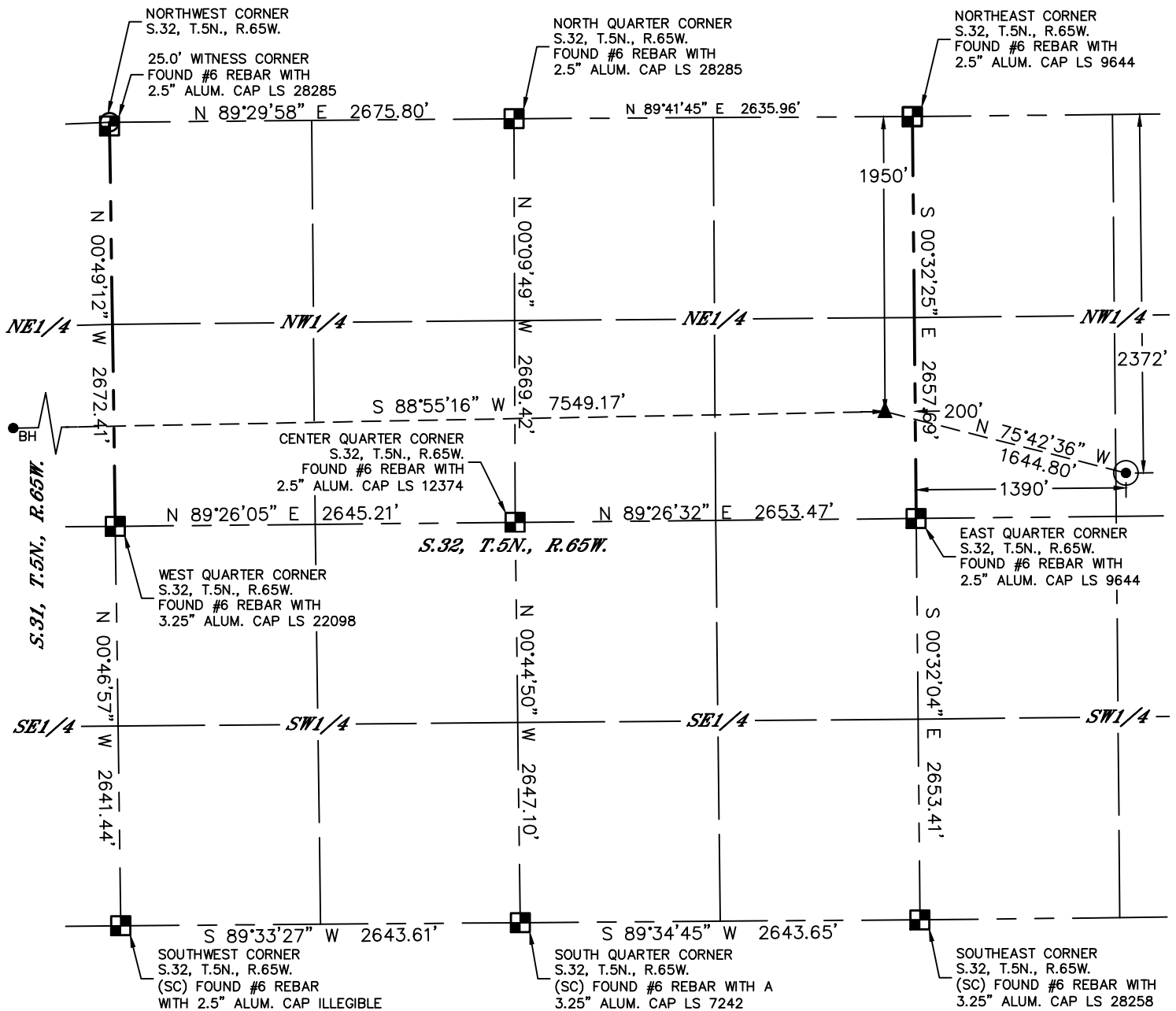


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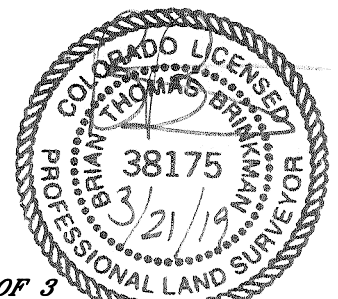
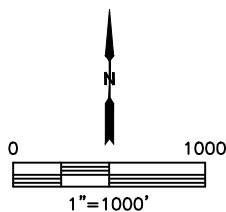
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SHEET 2 OF 3

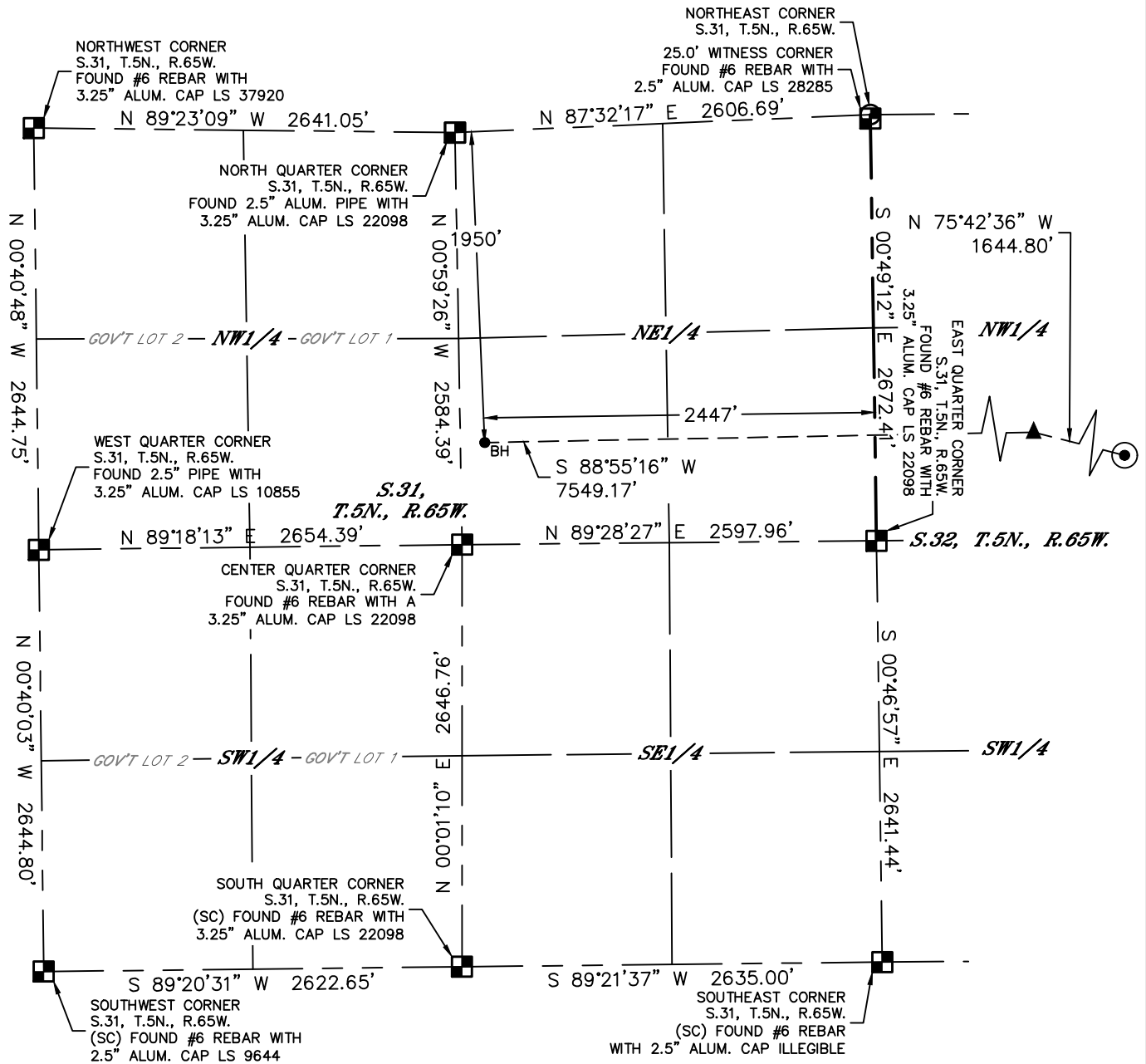
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WELL LOCATION CERTIFICATE

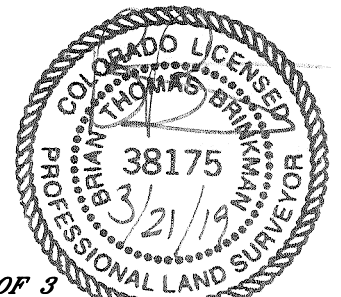
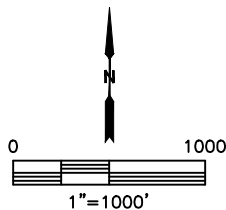
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SHEET 3 OF 3

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