

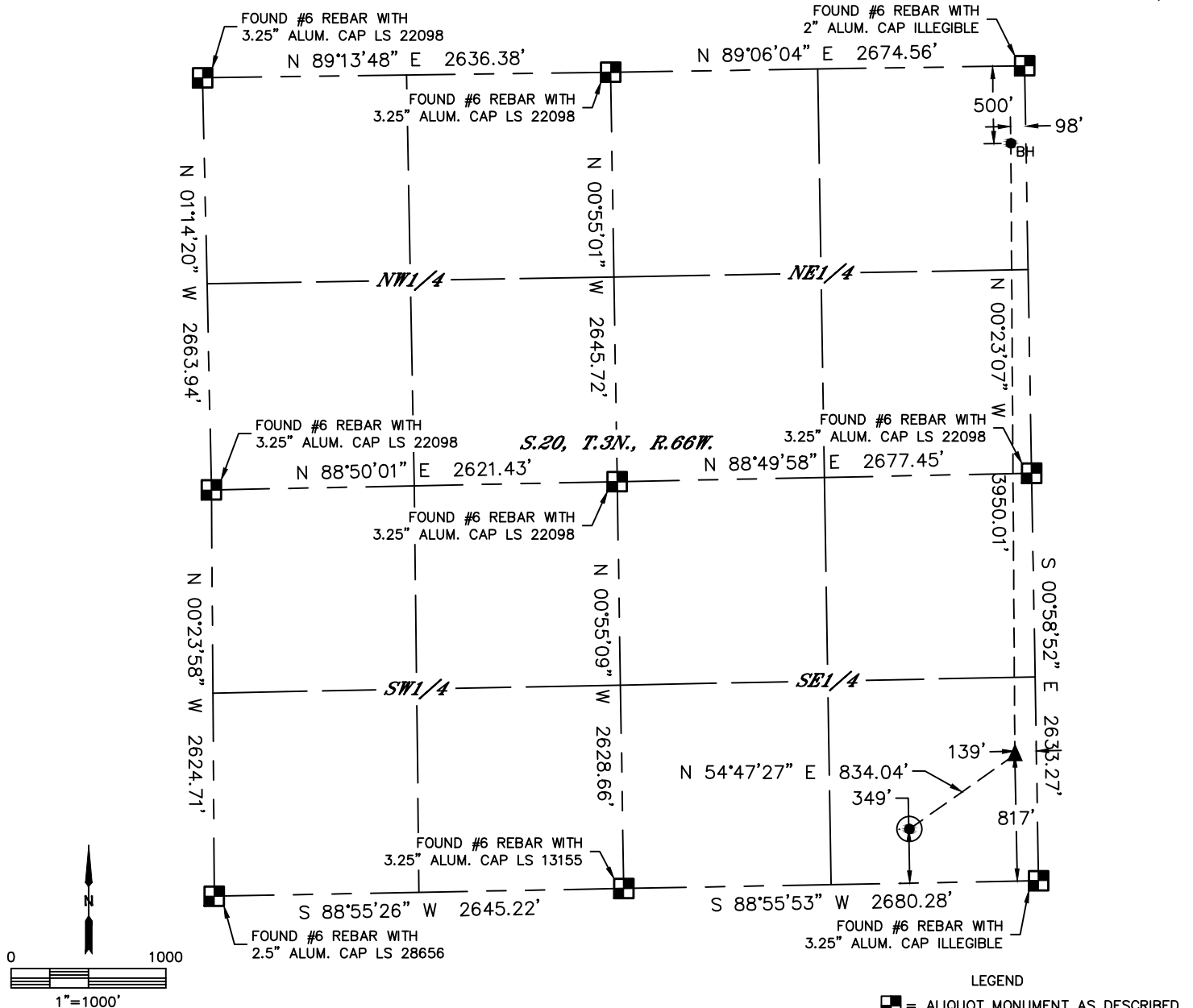


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

WELL LOCATION CERTIFICATE

NILES MILLER 20Y-401

SECTION: 20
TOWNSHIP: 3N
RANGE: 66W
6TH. P.M.
WELD COUNTY, CO



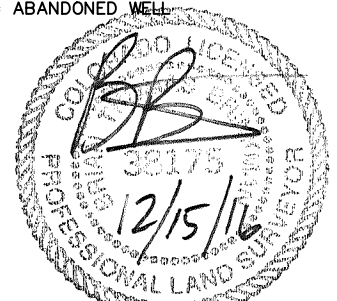
CLIENT: PDC ENERGY						LANDMAN: PATRICK FINLEY			
INSTRUMENT OPERATOR: CHASE MILLER						SURVEY DATE: 9/9/2015		SURFACE USE: CROPLAND	
SHL FOOTAGE			SHL LAT°		SHL LONG °	SHL PDOP	SHL ELEV	SHL 1/4/1/4	SHL S-T-R
349	FSL	829	FEL	40.20407	-104.79457	1.6	4956	SESE	20-3-66

BHL FOOTAGE				BHL LAT°	BHL LONG °	BHL S-T-R	EP LAT°	EP LONG °	EP S-T-R
500	FNL	98	FEL	40.21622	-104.79210	20-3-66	40.20538	-104.79212	20-3-66

NEAREST CULTURAL ITEMS	
BUILDING	±567' SW
BUILDING UNIT	±597' SW
HIGH OCCUPANCY BUILDING UNIT	5280' +
DESIGNATED OUTSIDE ACTIVITY AREA	5280' +
PUBLIC ROAD (COUNTY ROAD 30)	±340' S
ABOVE GROUND UTILITY	±316' S
RAILROAD	5280' +
PROPERTY LINE	±349' S

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.
6) This map does not represent a boundary survey.

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



Brian T. Brinkman—On behalf of Lat40°, Inc.
Colorado Licensed Professional Land Surveyor No. 38175
DATE: 12/15/2015
PROJECT#: 2015104