

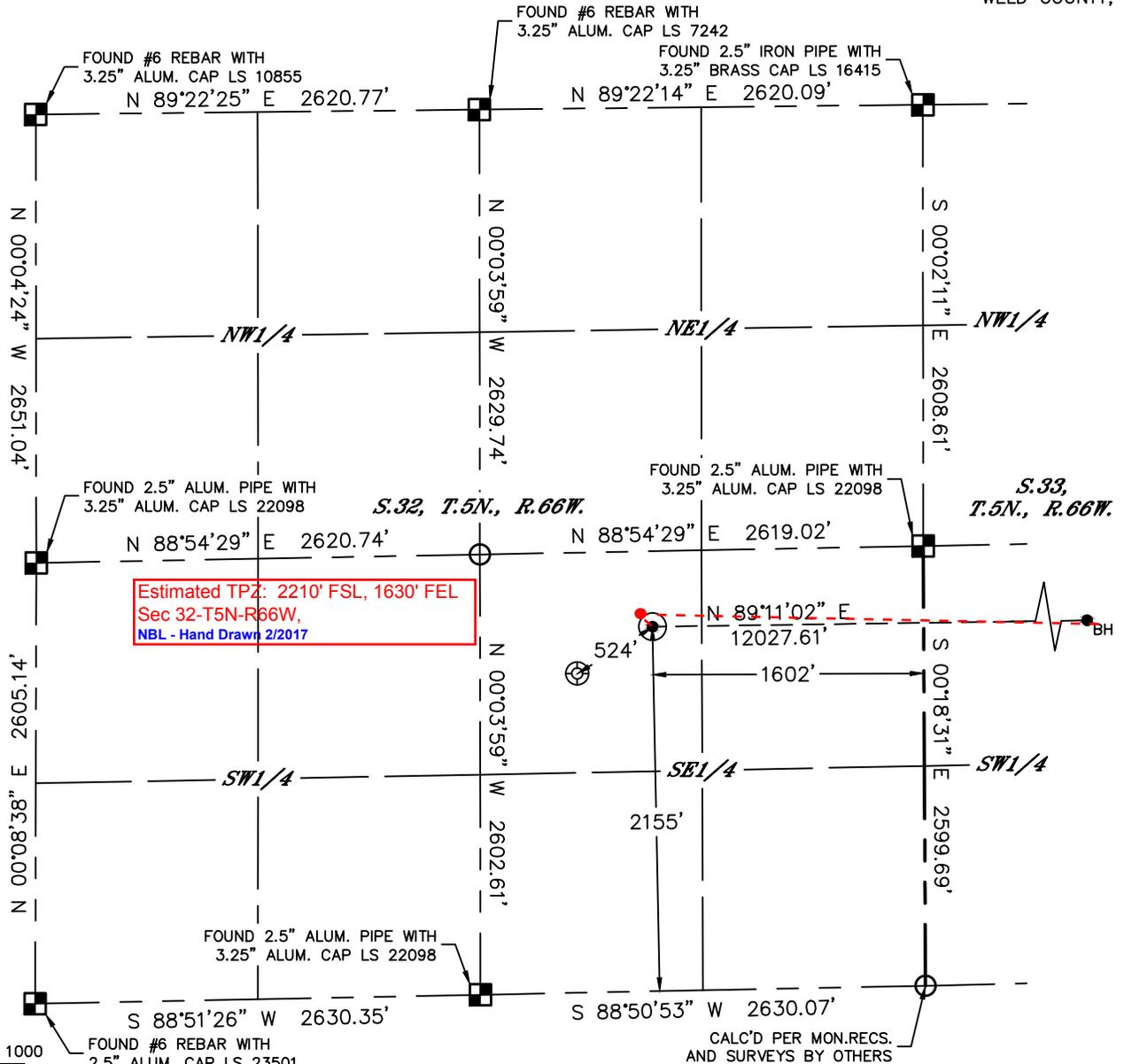


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

# WELL LOCATION CERTIFICATE

## FAIRWEATHER J32-645

SECTION: 32  
TOWNSHIP: 5N  
RANGE: 66W  
6TH. P.M.  
WELD COUNTY, CO



Estimated TPZ: 2210' FSL, 1630' FEL  
Sec 32-T5N-R66W,  
NBL - Hand Drawn 2/2017

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

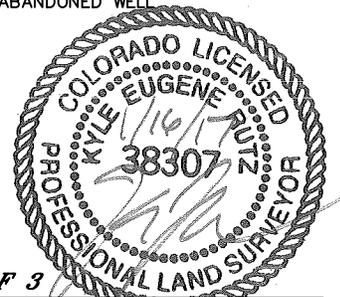
CLIENT: NOBLE ENERGY, INC.				LANDMAN: NICK HAFFNER					
INSTRUMENT OPERATOR: BRIAN ROTTINGHAUS				SURVEY DATE: 12/9/2016		SURFACE USE: CROP LAND			
SHL FOOTAGE	SHL LAT°	SHL LONG°	SHL PDOP	SHL ELEV (FT.)	SHL 1/4/1/4	SHL S-T-R			
2155	FSL	1602	FEL	40.35481	-104.79993	1.8	4813	NWSE	32-5-66

BHL FOOTAGE	BHL LAT°	BHL LONG°	BHL S-T-R			
2310	FSL	460	FEL	40.35501	-104.75678	34-5-66

NEAREST EXISTING WELL IN SHL 1/4/1/4	
EXISTING SPOMER 10-32	±524' SW
NEAREST CULTURAL ITEMS	
BUILDING	±2610' SE
BUILDING UNIT	±2666' SE
HIGH OCCUPANCY BUILDING UNIT	5280'+
DESIGNATED OUTSIDE ACTIVITY AREA	5280'+
PUBLIC ROAD (TWO RIVERS PARKWAY)	±727' SW
ABOVE GROUND UTILITY	±1189' NW
RAILROAD	5280'+
PROPERTY LINE	±292' E

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.



**SHEET 1 OF 3**  
 Kyle E. Rutz-On behalf of Lat40, Inc.  
 Colorado Licensed Professional Land Surveyor No. 38307  
 DATE: 1/16/2017  
 PROJECT#: 2016030

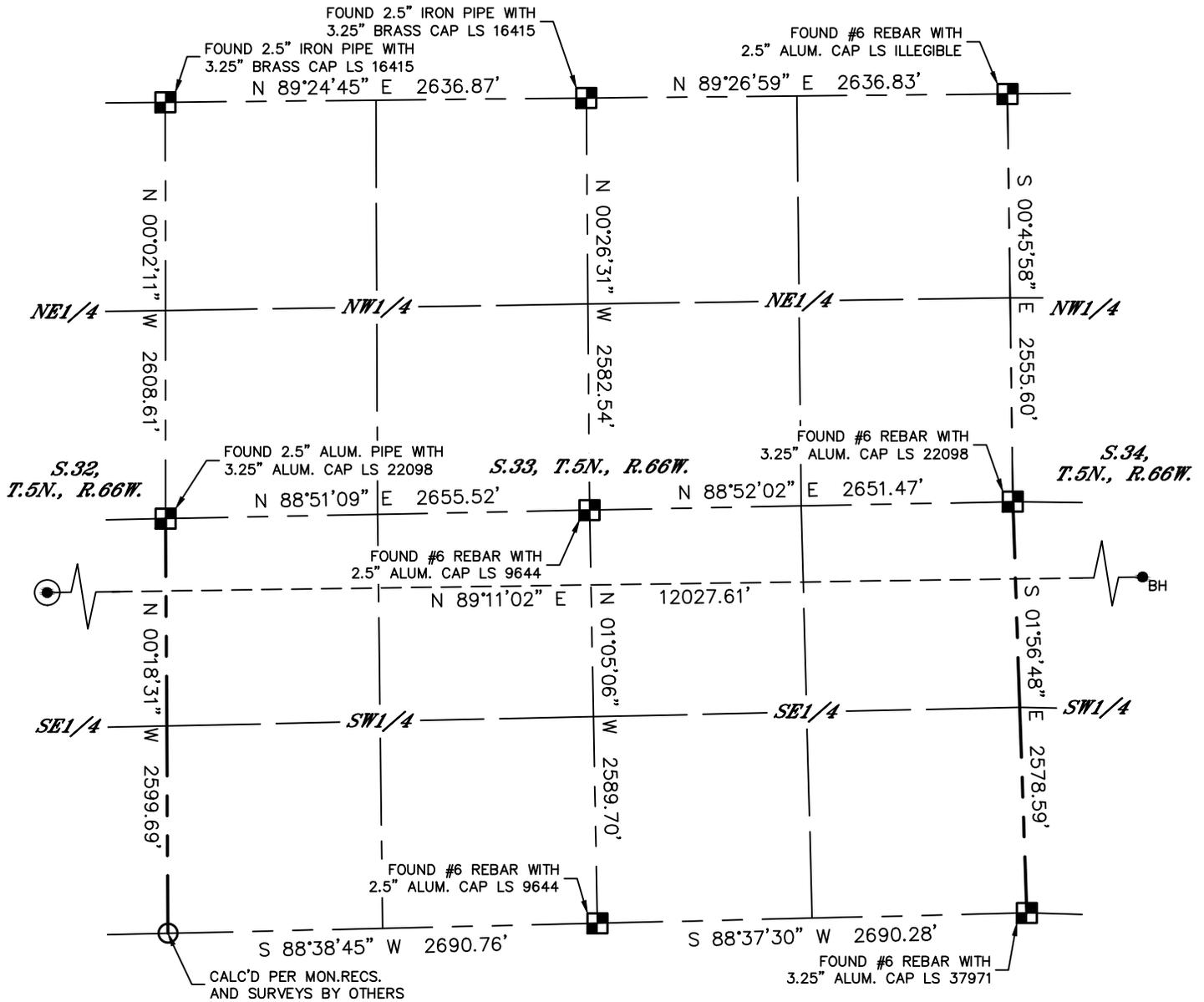


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

# WELL LOCATION CERTIFICATE

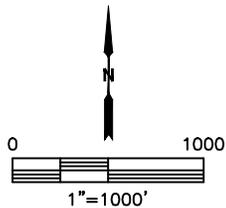
FAIRWEATHER J32-645

SECTION: 32  
TOWNSHIP: 5N  
RANGE: 66W  
6TH. P.M.  
WELD COUNTY, CO



### LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION
- = SURFACE HOLE LOCATION (SHL)
- ▲ = ENTRY POINT LOCATION (EP)
- <sub>BH</sub> = BOTTOM HOLE LOCATION (BHL)
- ⊙ = EXISTING WELL
- ⊙ = ABANDONED WELL



SHEET 2 OF 3

Kyle E. Rutz—On behalf of Lat40, Inc.  
Colorado Licensed Professional Land Surveyor No. 38307  
DATE: 1/16/2017  
PROJECT#: 2016030

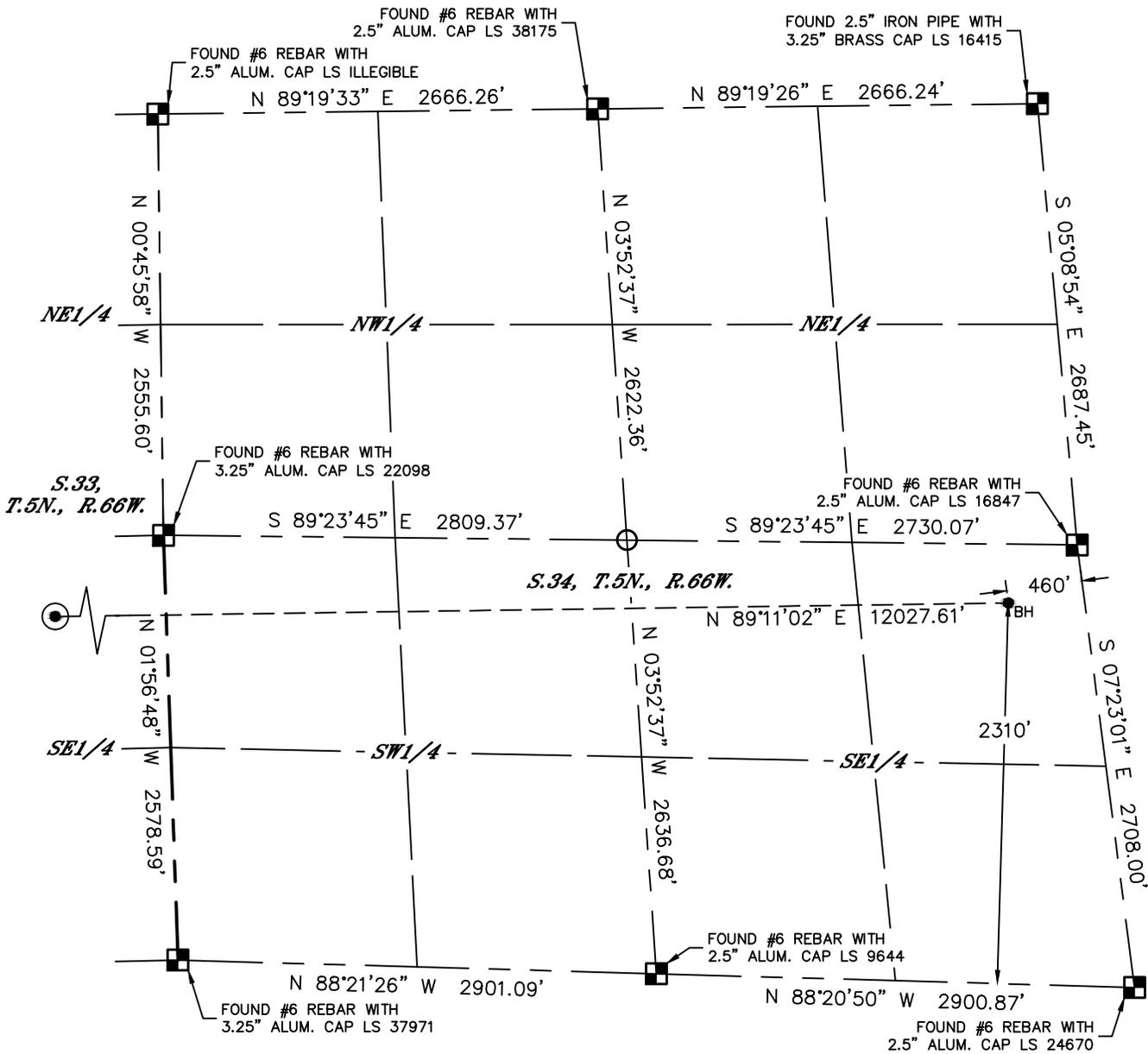


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

# WELL LOCATION CERTIFICATE

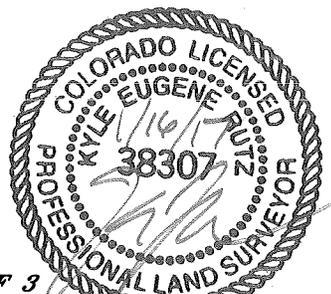
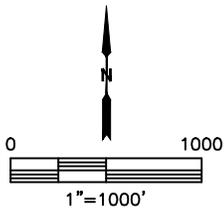
FAIRWEATHER J32-645

SECTION: 32  
TOWNSHIP: 5N  
RANGE: 66W  
6TH. P.M.  
WELD COUNTY, CO



### LEGEND

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



**SHEET 3 OF 3**

Kyle E. Rutz—On behalf of Lat40°, Inc.  
Colorado Licensed Professional Land Surveyor No. 38307  
DATE: 1/16/2017  
PROJECT#: 2016030