

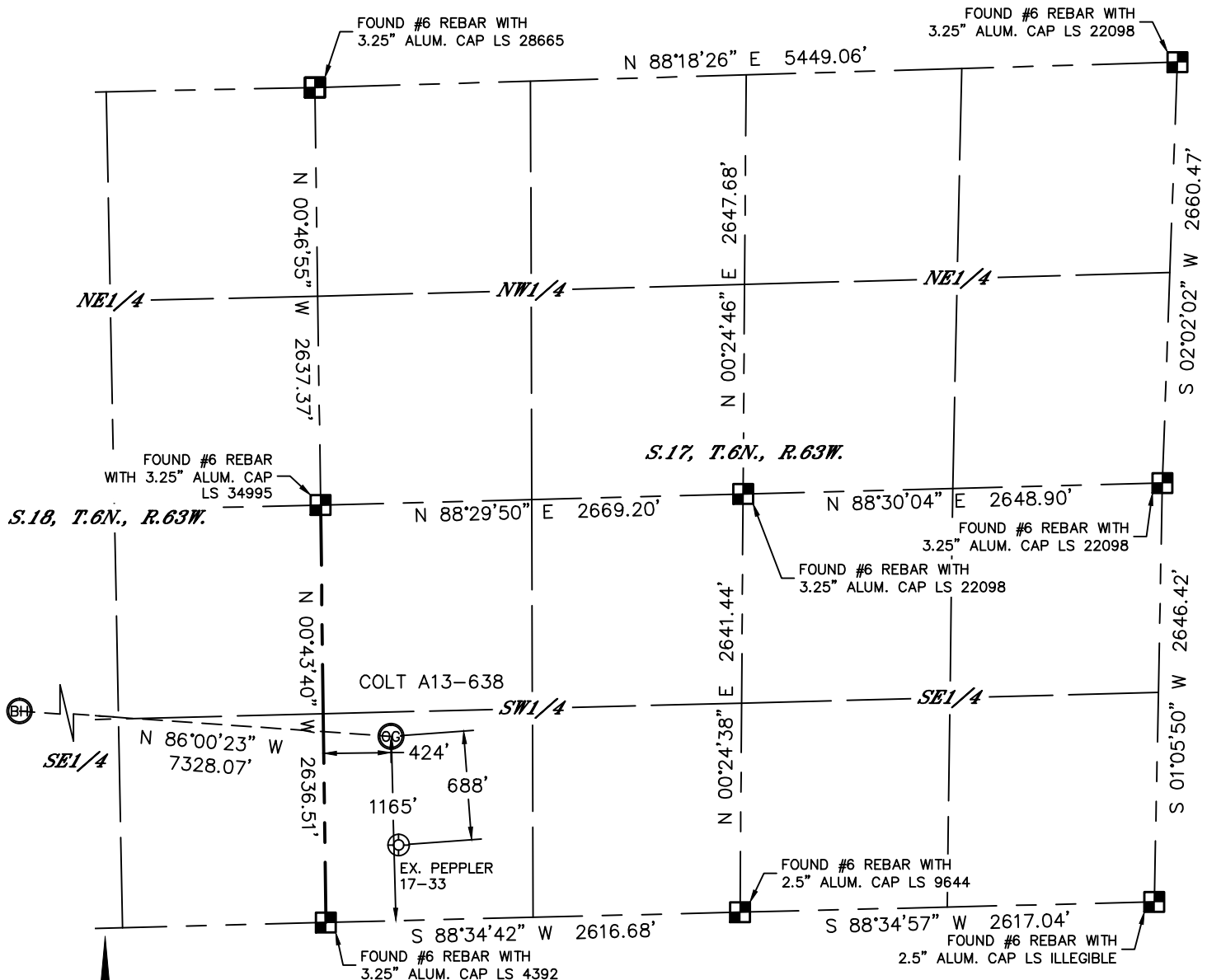


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 17
TOWNSHIP: 6N
RANGE: 63W



In accordance with a request from Greg Wilson with Noble Energy Inc. Lat40°, Inc. has determined the surface location of the COLT A13-638 to be 1165' from the SOUTH line and 424' from the WEST line as measured at right angles from the section lines of Section 17, Township 6 North, Range 63 West and the bottom hole to be 1855' from the SOUTH line and 1740' from the EAST line as measured at right angles from the section lines of Section 13, Township 6 North, Range 64 West of the Sixth Principal Meridian, County of Weld, State of Colorado.

I hereby state that this Well Location Certificate was prepared by me, or under my direct supervision, that the fieldwork was completed on 7/24/2014, for and on behalf of Noble Energy Inc. That this is not a Land Survey Plat or an Improvement Survey Plat, and that it is not to be relied upon for establishment of fence, building, or other future improvement lines.

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) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
- 3) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 500' of disturbed area.
- 4) SURFACE USE: CROP LAND
- 5) INSTRUMENT OPERATOR: WYATT HALL
- 6) NEAREST EXISTING WELL: PEPPLER 17-33, ±688' SE
- NEAREST CULTURAL ITEMS:
BUILDING: ±1357' SW
BUILDING UNIT: ±1454' SW
HIGH OCCUPANCY BUILDING UNIT: 5280'+
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
PUBLIC ROAD: ±1152' S (CR 68)
ABOVEGROUND UTILITY: ±1139' S
RAILROAD: 5280'+
PROPERTY LINE: ±424' W

SURFACE LOCATION
LAT: 40.48246°N
LONG: 104.46880°W
PDOP: 1.6
ELEV: 4669'
1/4,1/4: SWSW

BOTTOM HOLE
LAT: 40.48409°N
LONG: 104.49505°W

LEGEND

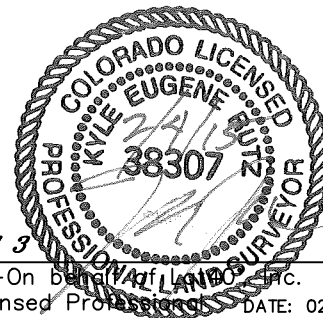
- = ALIQUOT MONUMENT AS DESCRIBED
○ = CALCULATED POSITION

SHEET 1 OF 3

Kyle E. Rutz-On behalf of Lat40°, Inc.
Colorado Licensed Professional
Land Surveyor No. 38307

DATE: 02/04/2015
PROJECT#: 2013082





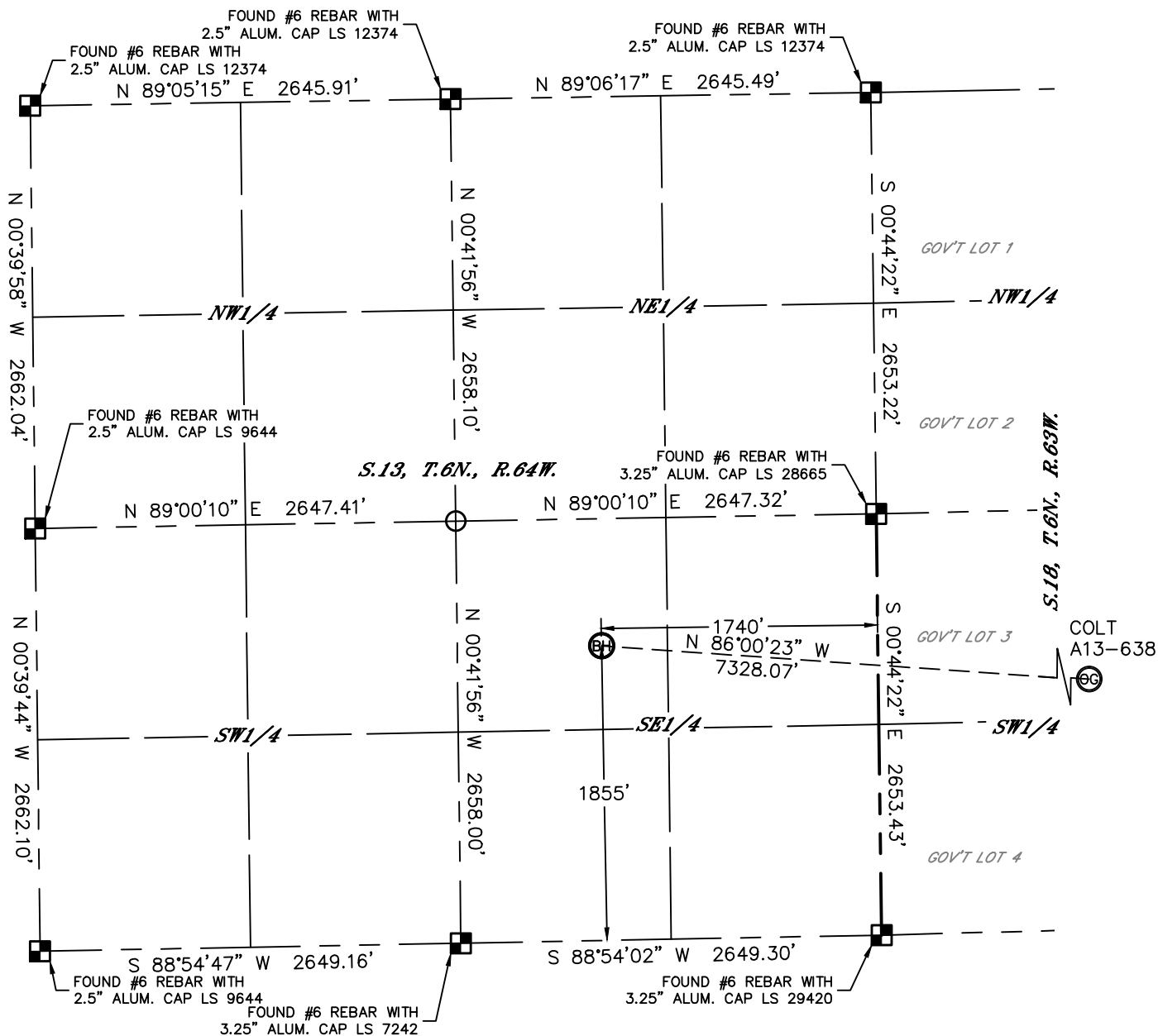


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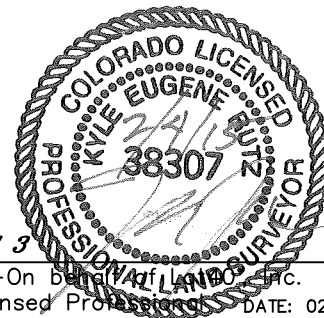
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SHEET 3 OF 3

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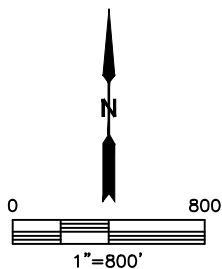
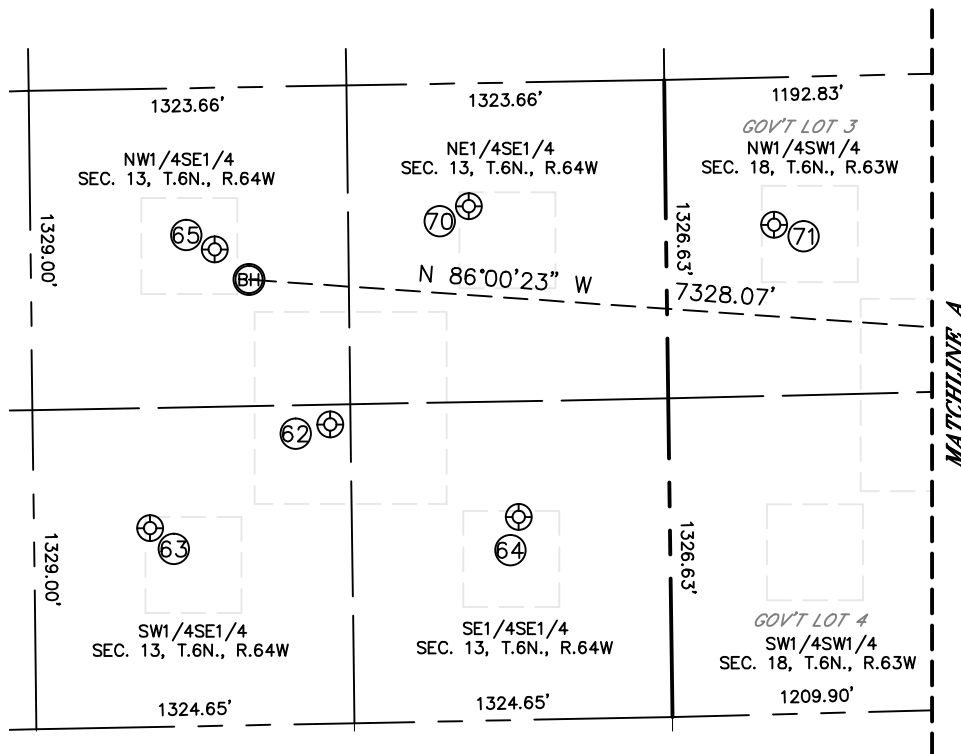
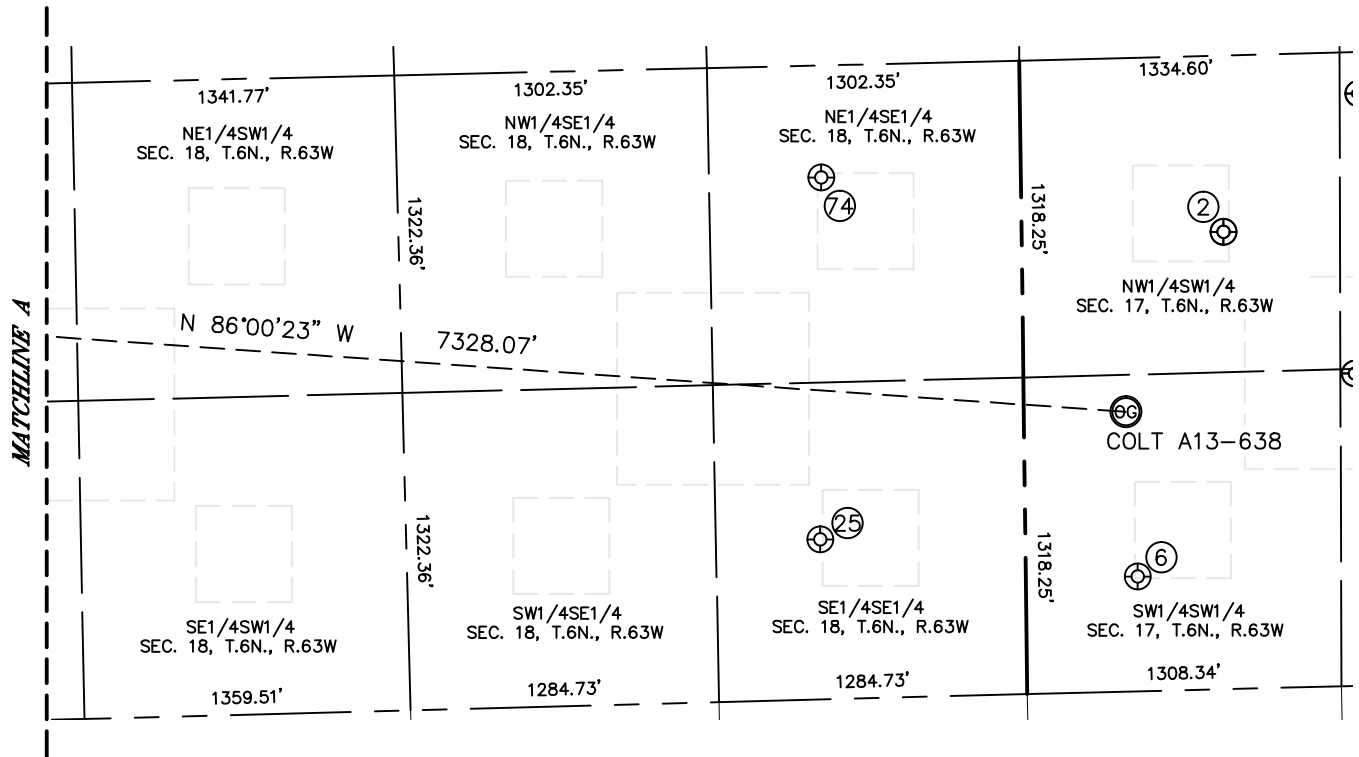


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

SITE SKETCH

COLT AA13-638

SECTION: 17
TOWNSHIP: 6N
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SHEET 1 OF 2

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

SITE SKETCH
COLT AA13-638

SECTION: 17
TOWNSHIP: 6N
RANGE: 63W

WELL NO.	WELL NAME	SHL FOOTAGE				SHL LAT°	SHL LONG°	PDOP	ELEV (FT.)	1/4/1/4
2	PEPPLER 17-32	1903	FSL	841	FWL	40.48450	-104.46730	1.9	4681	NWSW
6	PEPPLER 17-33	478	FSL	465	FWL	40.48058	-104.46865	2.8	4665	SWSW
25	PEPPLER 18-44	666	FSL	855	FEL	40.48104	-104.47340	2.1	4662	SESE
62	JOHNSON A 13-23	1245	FSL	1410	FEL	40.48243	-104.49386	2.8	4653	SWSE
63	JOHNSON A 13-15	827	FSL	2166	FEL	40.48126	-104.49657	2.7	4651	SWSE
64	ROTH A 13-16	845	FSL	630	FEL	40.48135	-104.49105	3.4	4654	SESE
65	TRUMP A13-10	1982	FSL	1881	FEL	40.48444	-104.49556	3.4	4653	NWSE
70	TRUMP A 13-9	2143	FSL	820	FEL	40.48490	-104.49175	2.1	4653	NESE
71	DONOH0 18-32	2037	FSL	450	FWL	40.48465	-104.48718	2.3	4655	NWSW
74	PEPPLER 18-41	2171	FSL	831	FEL	40.48518	-104.47331	1.8	4661	NESE