

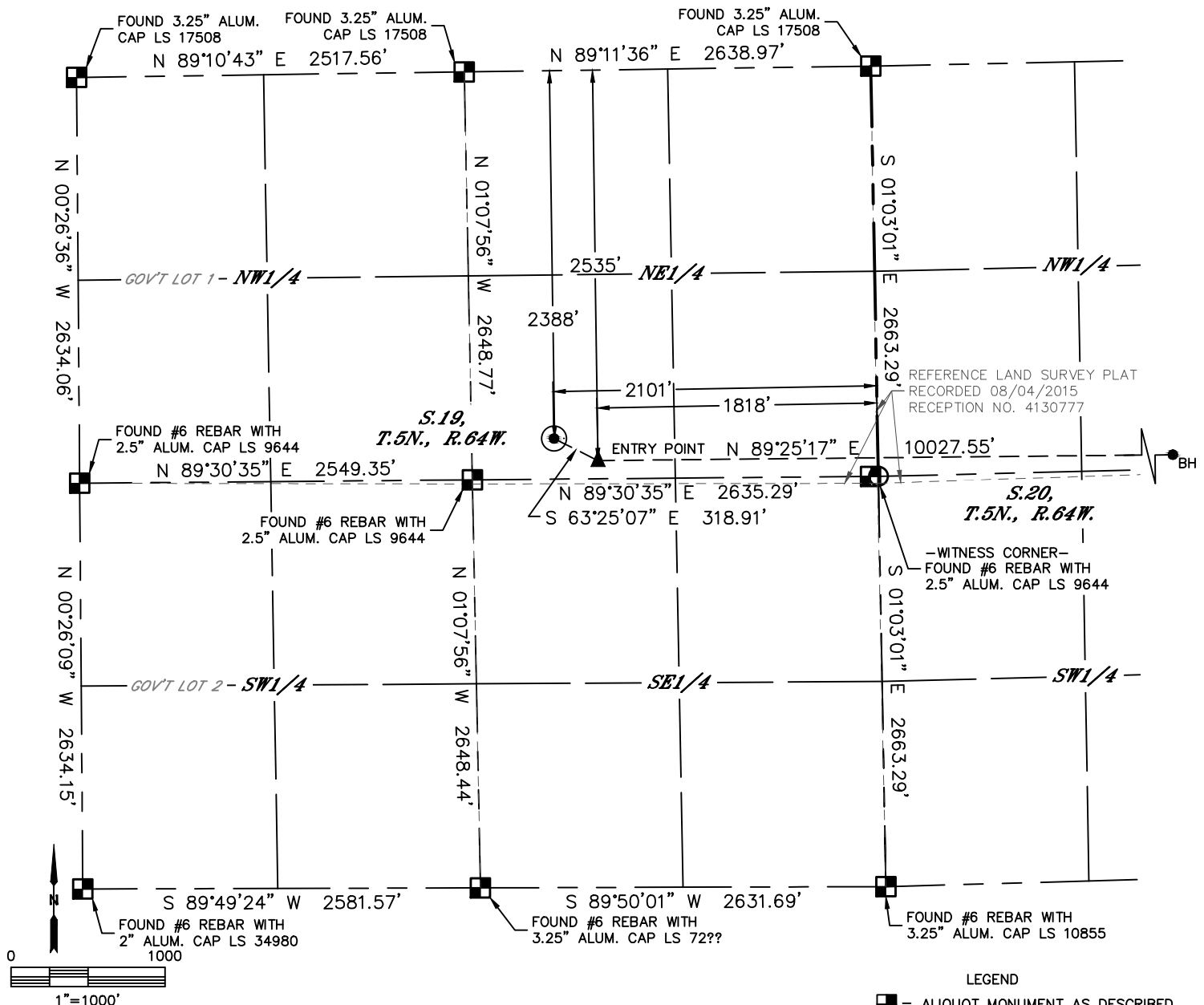


Lat40°, Inc. 6250 W. 10th Street, Unit 2 Greeley, CO 970-515-5294

WELL LOCATION CERTIFICATE

KLEIN 190-302

SECTION: 19
TOWNSHIP: 5N
RANGE: 64W



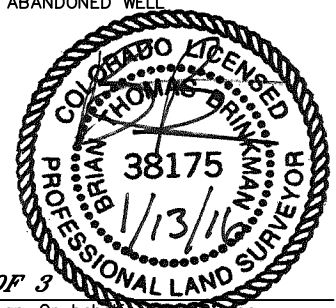
CLIENT: PDC ENERGY						LANDMAN: AL BRAGG			
INSTRUMENT OPERATOR: BRIAN ROTTINGHAUS						SURVEY DATE: 11-26-2013		SURFACE USE: CROP LAND	
SHL FOOTAGE			SHL LAT °		SHL LONG °	SHL PDOP	SHL ELEV	SHL 1/4/1/4	SHL S-T-R
2388	FNL	2101	FEL	40.38533	-104.59084	1.9	4626	SWNE	19-5-64

BHL FOOTAGE				BHL LAT °	BHL LONG °	BHL S-T-R	EP LAT °	EP LONG °	EP S-T-R
2612	FNL	2353	FEL	40.38492	-104.55384	21-5-64	40.38493	-104.58983	19-5-64

NEAREST CULTURAL ITEMS	
BUILDING	±1992' NE
BUILDING UNIT	±2234' NW
HIGH OCCUPANCY BUILDING UNIT	5280' +
DESIGNATED OUTSIDE ACTIVITY AREA	5280' +
PUBLIC ROAD (COUNTY ROAD 54.5)	±2005' SE
ABOVE GROUND UTILITY	±1021' NW
RAILROAD	±1475' SE
PROPERTY LINE	±263' 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



SHEET 1 OF 3
Brian T. Brinkman—On behalf of Lat40°, Inc.
Colorado Licensed Professional Land Surveyor No. 38175
DATE: 1/13/2016
PROJECT#: 2013130

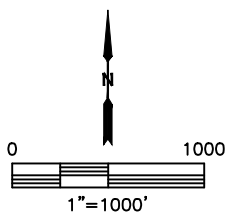
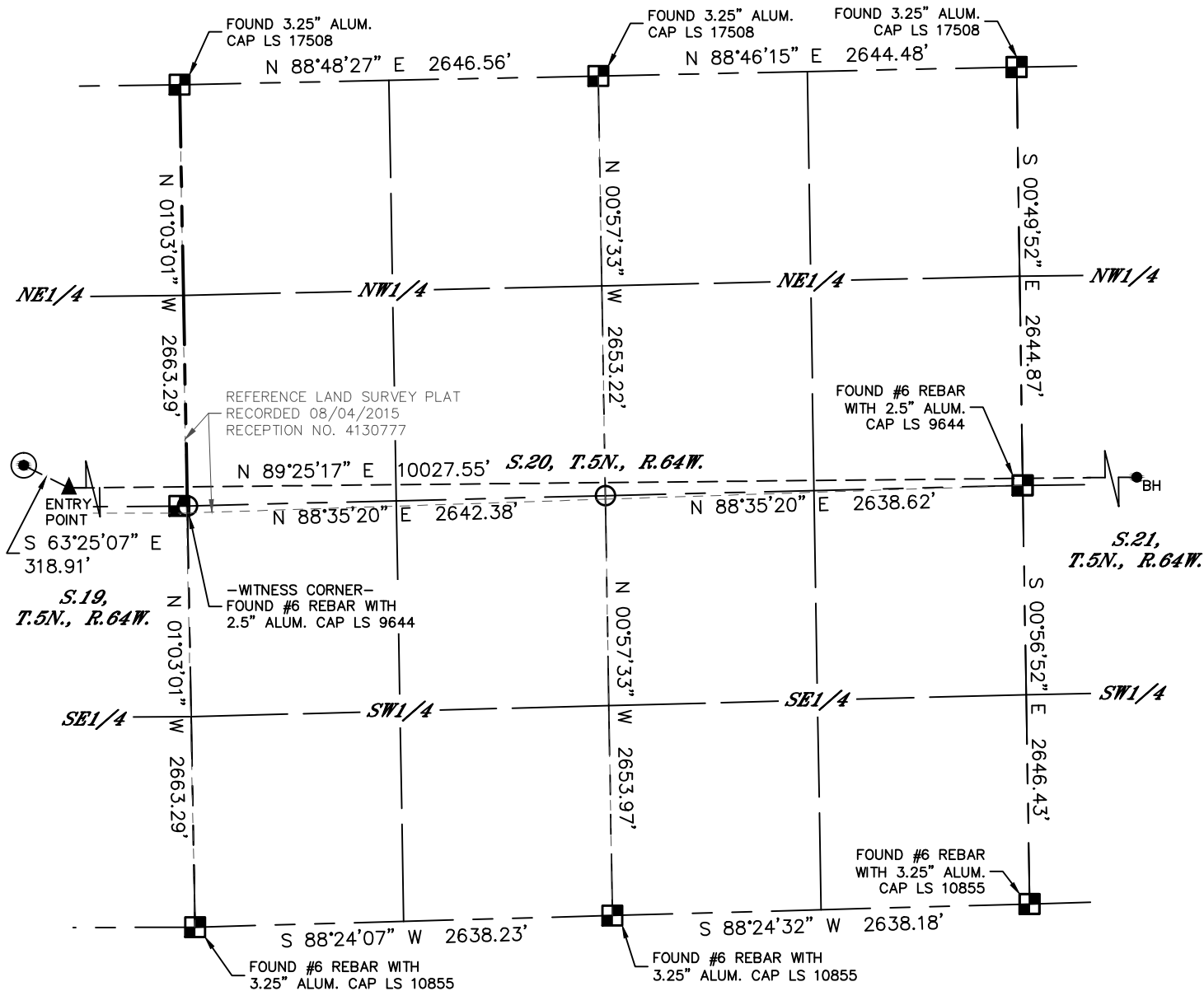


Lat40°, Inc. 6250 W. 10th Street, Unit 2 Greeley, CO 970-515-5294

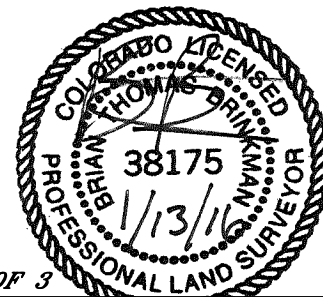
WELL LOCATION CERTIFICATE

KLEIN 190-302

SECTION: 19
TOWNSHIP: 5N
RANGE: 64W



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



SHEET 2 OF 3

Brian T. Brinkman—On behalf of Lat40°, Inc.
Colorado Licensed Professional Land Surveyor No. 38175
DATE: 1/13/2016
PROJECT#: 2013130

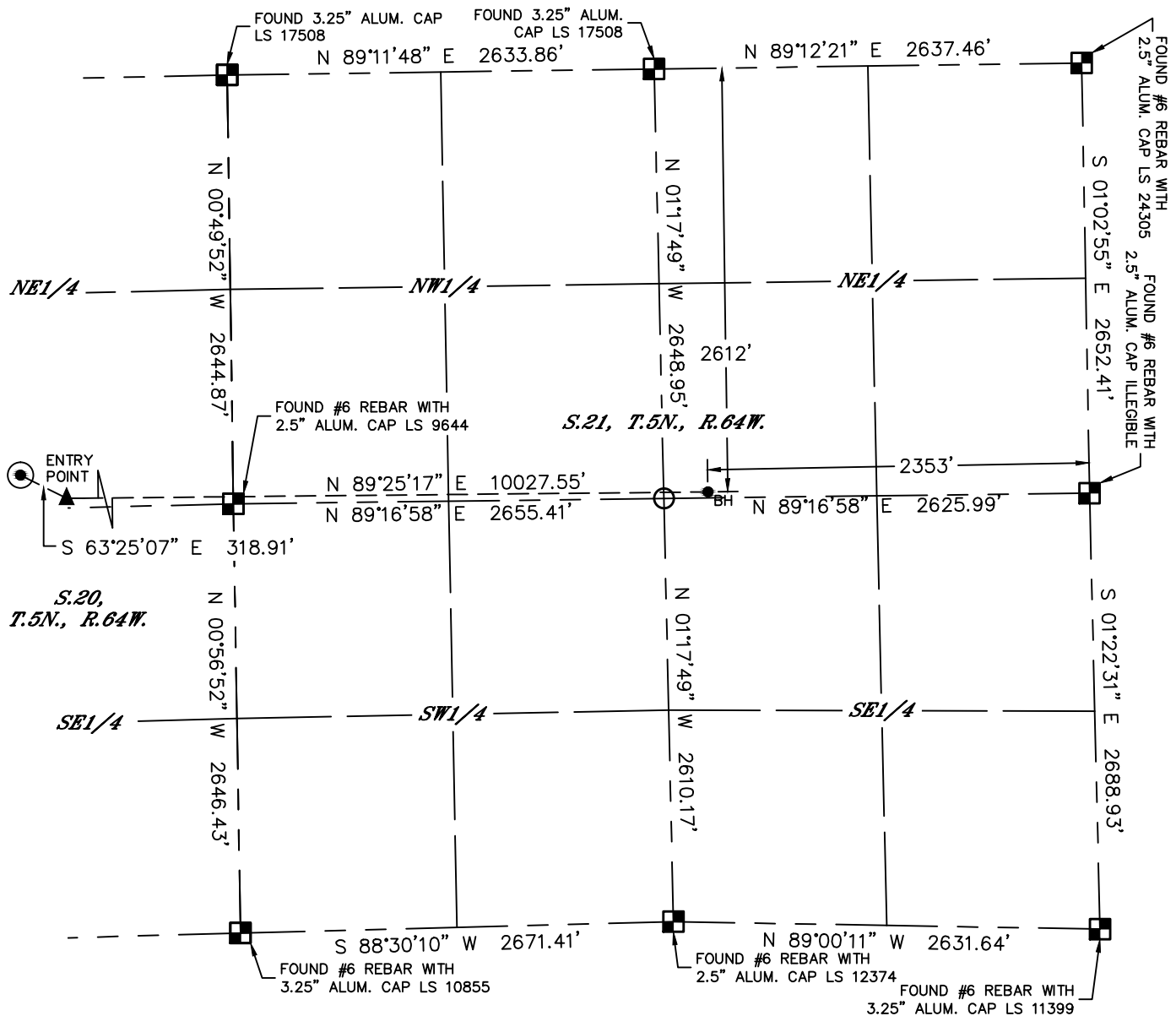


Lat40°, Inc. 6250 W. 10th Street, Unit 2 Greeley, CO 970-515-5294

WELL LOCATION CERTIFICATE

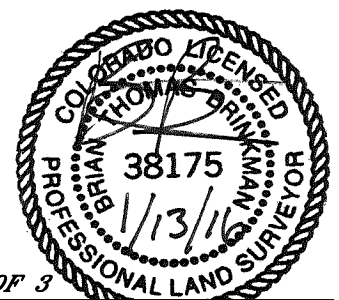
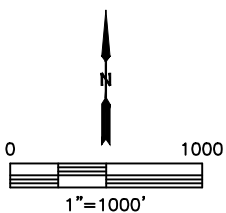
KLEIN 190-302

SECTION: 19
TOWNSHIP: 5N
RANGE: 64W



LEGEND

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



SHEET 3 OF 3

Brian T. Brinkman—On behalf of Lat40°, Inc.
Colorado Licensed Professional Land Surveyor No. 38175
DATE: 1/13/2016
PROJECT#: 2013130

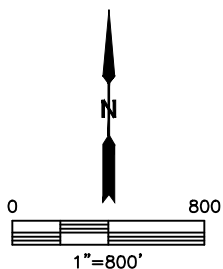
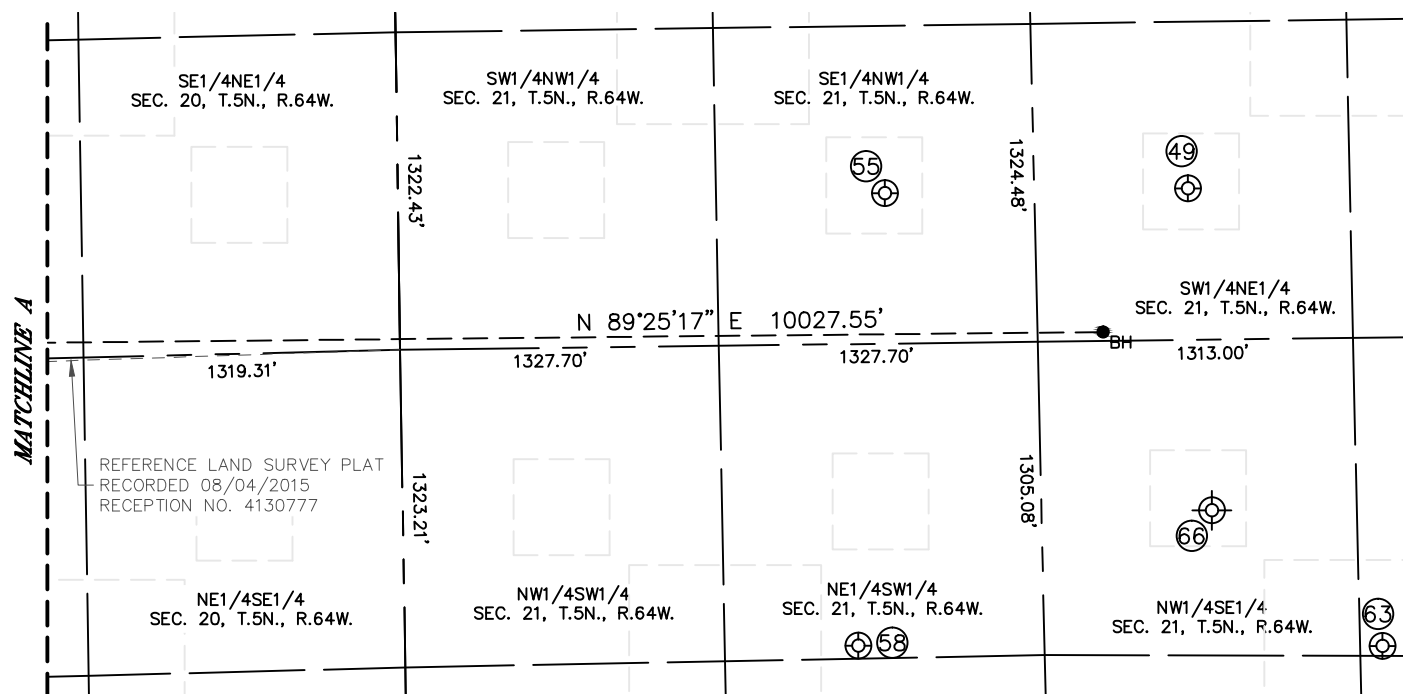
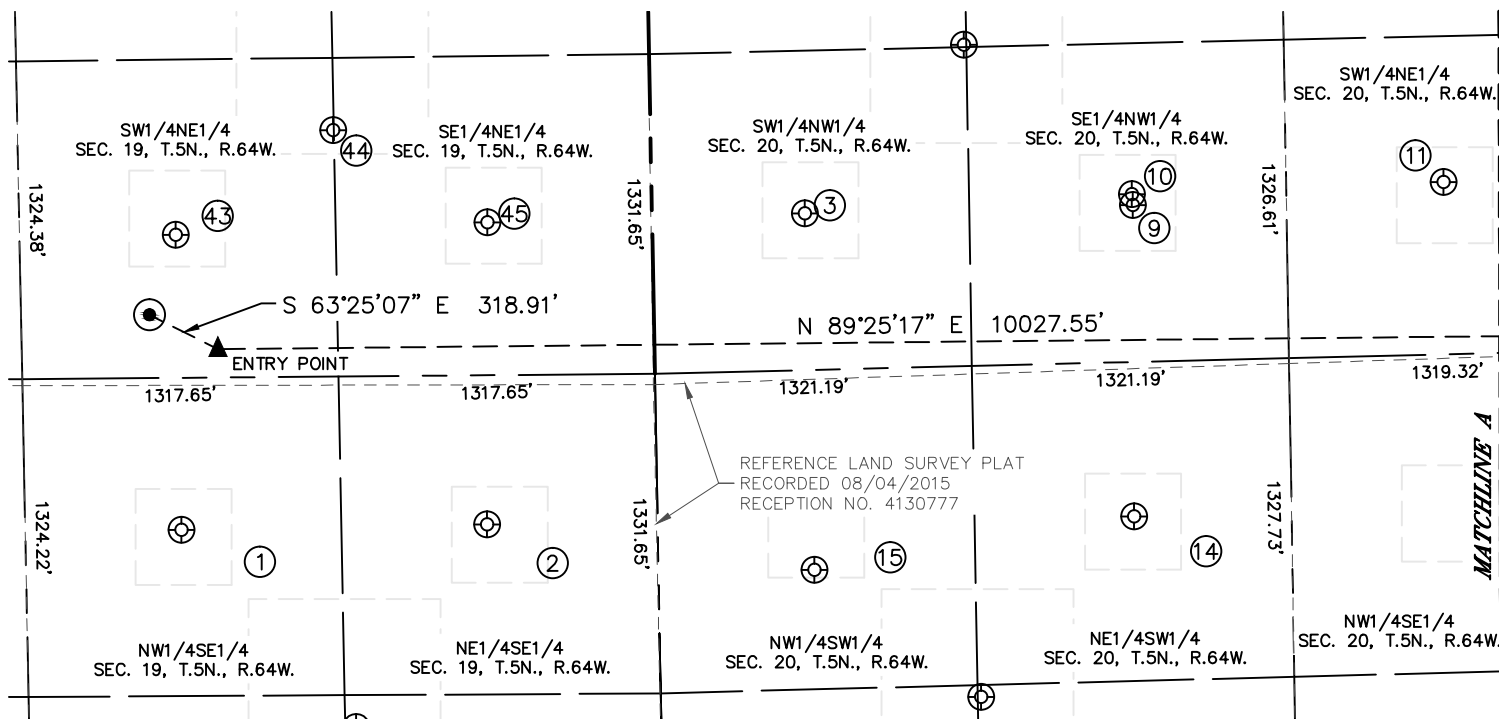


Lat40°, Inc. 6250 W. 10th Street, Unit 2 Greeley, CO 970-515-5294

SITE SKETCH

KLEIN 190-302

SECTION: 19
TOWNSHIP: 5N
RANGE: 64W



SHEET 1 OF 2

DATE: 1/13/2016
PROJECT#: 2013130



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

SITE SKETCH

KLEIN 190-302

SECTION: 19
TOWNSHIP: 5N
RANGE: 64W

1	AUSTIN 1	2018	FSL	1984	FEL	40.38286	-104.59040	2.0	4626	NWSE
2	MOWERY 19-1	2037	FSL	711	FEL	40.38289	-104.58583	2.1	4624	NESE
3	DUELL 20-1	2008	FNL	637	FWL	40.38641	-104.58103	2.1	4621	SWNW
9	BRENT 1-6I	2002	FNL	2003	FWL	40.38647	-104.57613	3.1	4623	SENW
14	EVERT 20-1	2013	FSL	1984	FWL	40.38291	-104.57616	1.6	4634	NESW
15	IVAN KLEIN 13-20	1828	FSL	650	FWL	40.38233	-104.58094	1.5	4624	NWSW
43	LOUIS KLEIN 19-2	2056	FNL	1985	FEL	40.38624	-104.59044	1.6	4625	SWNE
44	SETH 5	1630	FNL	1321	FEL	40.38742	-104.58807	1.3	4624	SWNE
45	LEWIS KLEIN 19-1	2022	FNL	686	FEL	40.38635	-104.58578	5.4	4623	SENE
49	KOHLER 7-21	2018	FNL	1993	FEL	40.38655	-104.55255	2.0	4611	SWNE
55	KOHLER 6-21	2021	FNL	2034	FWL	40.38653	-104.55708	1.8	4613	SENW
58	ELDERSUB 11-21	1361	FSL	1892	FWL	40.38136	-104.55755	2.2	4641	NESW
63	CHESNUT 1	1956	FSL	730	FEL	40.38286	-104.54798	1.7	4621	NESE
66	CHESNUT 4	1915	FSL	1915	FEL	40.38278	-104.55222	N/A	4624	NWSE

NOTE: THE ABANDONED WELL DATA SHOWN IN RED ABOVE WAS OBTAINED FROM COGCC SCOUT CARDS.