

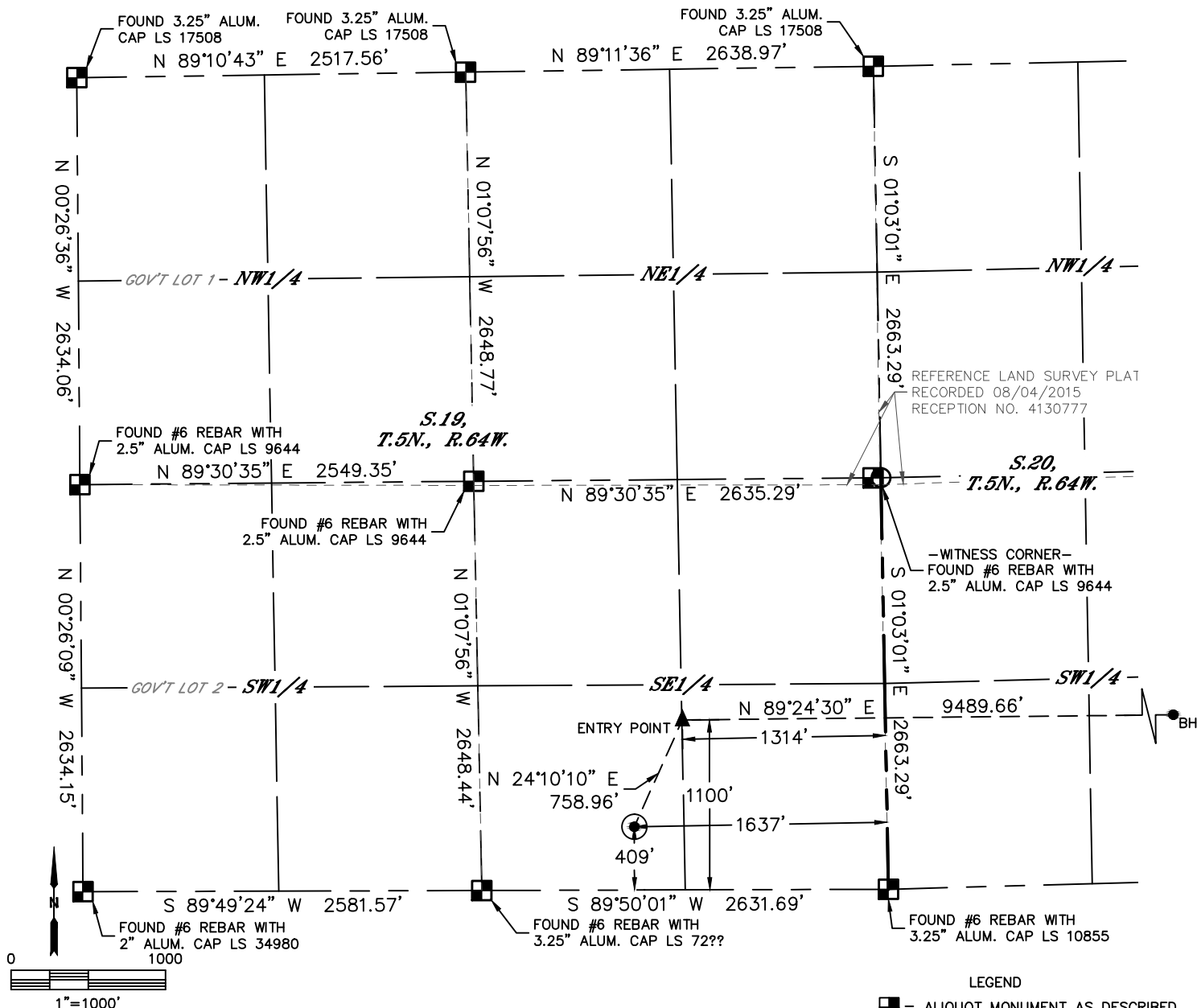


Lat40°, Inc. 6250 W. 10th Street, Unit 2 Greeley, CO 970-515-5294

WELL LOCATION CERTIFICATE

SCHNEIDER 19P-332

SECTION: 19
TOWNSHIP: 5N
RANGE: 64W



PDC ENERGY						LANDMAN: AL BRAGG			
INSTRUMENT OPERATOR: BRIAN ROTTINGHAUS						SURVEY DATE: 1-16-2014		SURFACE USE: RANGELAND	
SHL FOOTAGE				SHL LAT °	SHL LONG °	SHL PDOP	SHL ELEV	SHL 1/4/1/4	SHL S-T-R
409	FSL	1637	FEL	40.37844	-104.58911	3.5	4652	SWSE	19-5-64

BHL FOOTAGE				BHL LAT °	BHL LONG °	BHL S-T-R	EP LAT °	EP LONG °	EP S-T-R
981	FSL	2396	FEL	40.38033	-104.55392	21-5-64	40.38033	-104.58797	19-5-64

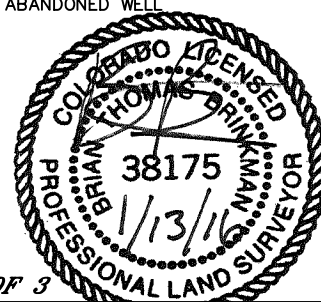
NEAREST CULTURAL ITEMS	
BUILDING	±500' SW
BUILDING UNIT	±505' NW
HIGH OCCUPANCY BUILDING UNIT	5280' +
DESIGNATED OUTSIDE ACTIVITY AREA	5280' +
PUBLIC ROAD (COUNTY ROAD 54)	±399' S
ABOVE GROUND UTILITY	±356' S
RAILROAD	±1045' NW
PROPERTY LINE	±409' S

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

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



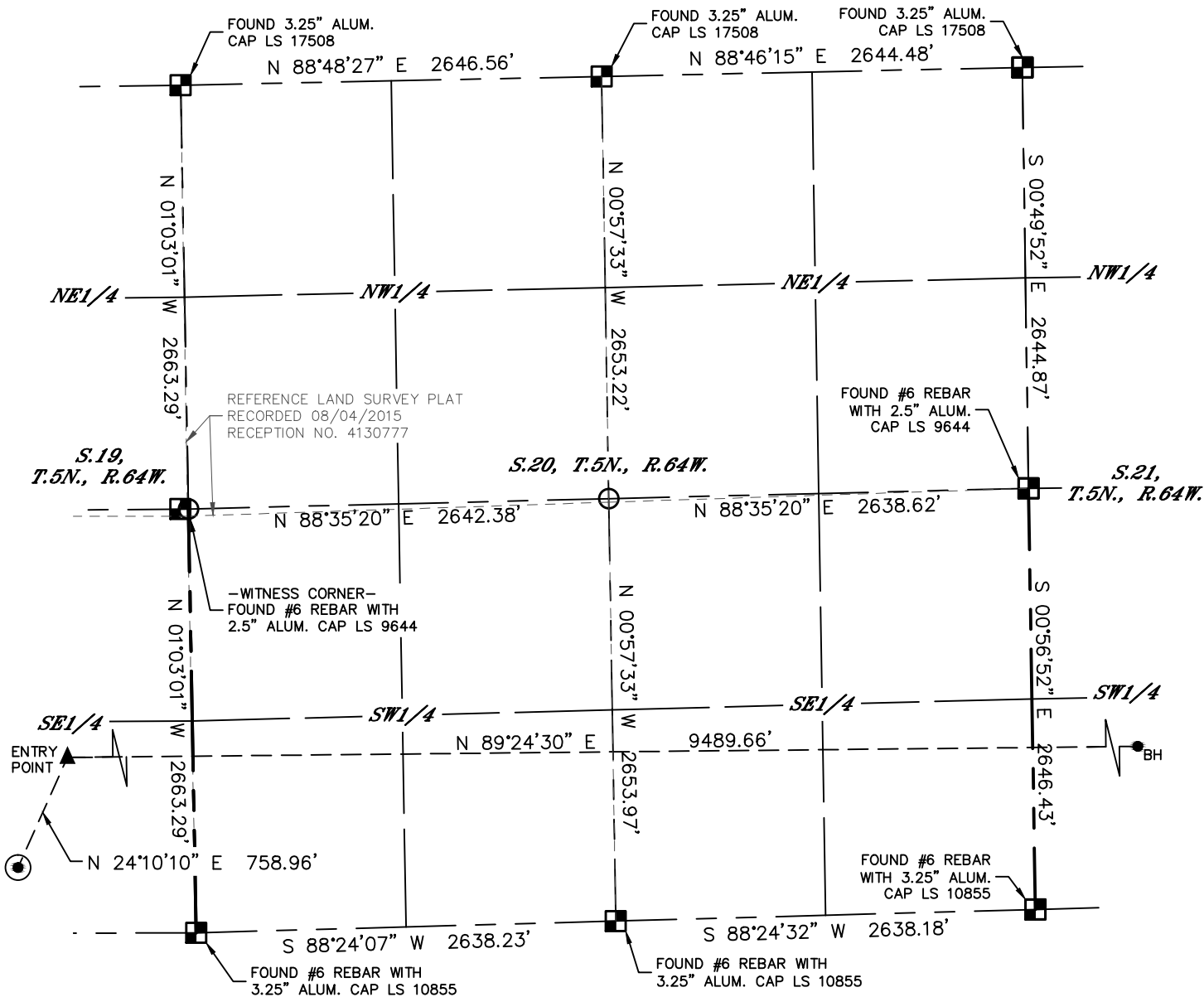


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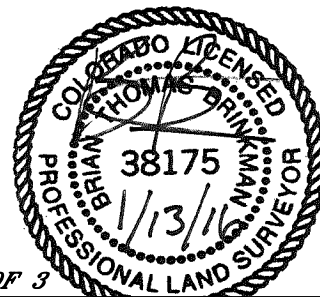
SCHNEIDER 19P-332

SECTION: 19
TOWNSHIP: 5N
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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 2 OF 3

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

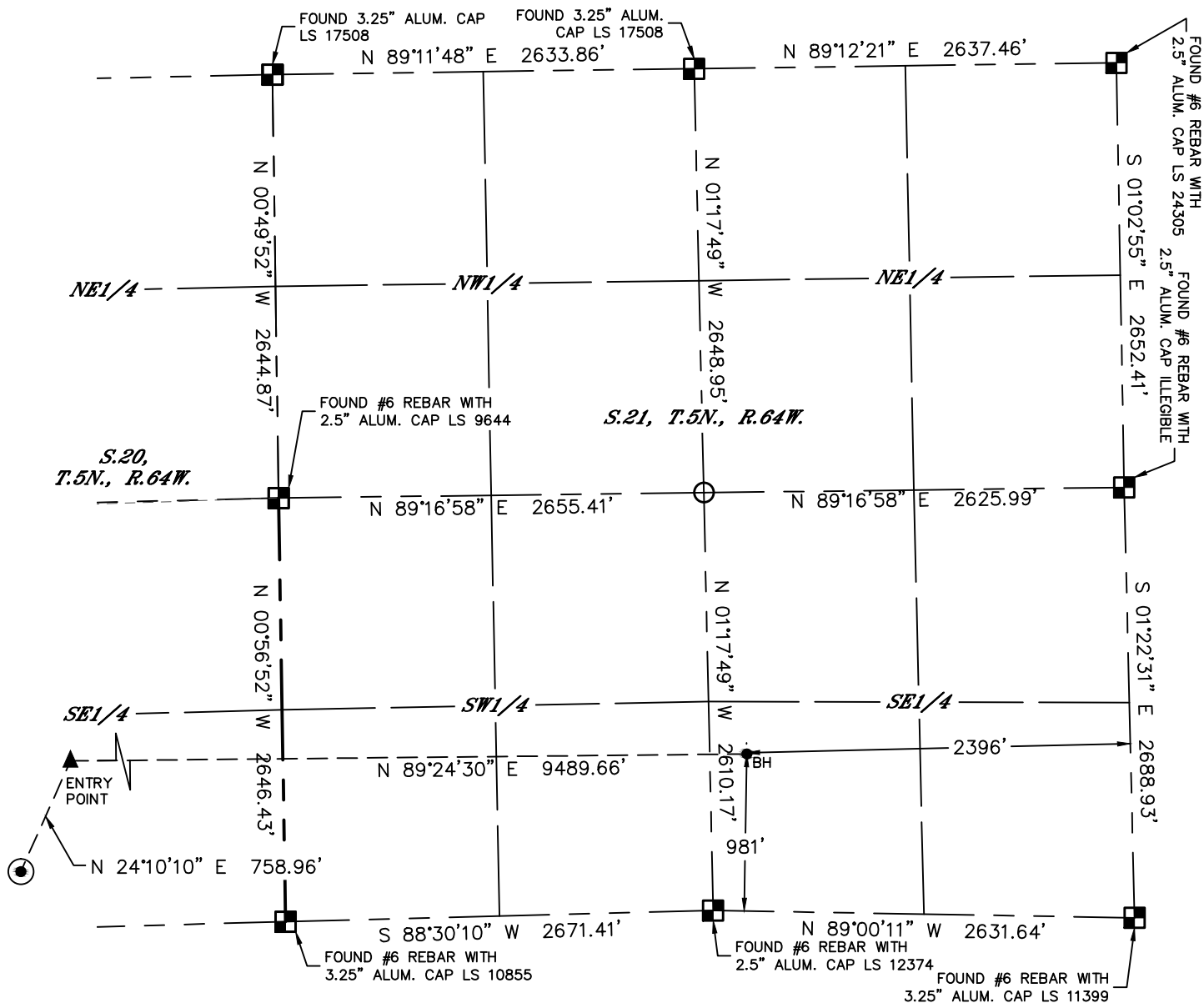


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WELL LOCATION CERTIFICATE

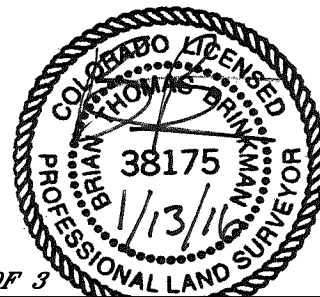
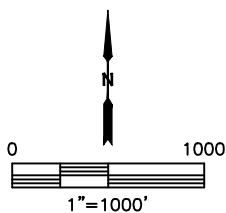
SCHNEIDER 19P-332

SECTION: 19
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SHEET 3 OF 3

Brian T. Brinkman—On behalf of Lat40°, Inc.
Colorado Licensed Professional Land Surveyor No. 38175
DATE: 1/13/2016
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Lat40°, Inc. 6250 W. 10th Street, Unit 2 Greeley, CO 970-515-5294

SITE SKETCH

SCHNEIDER 19P-332

SECTION: 19
TOWNSHIP: 5N
RANGE: 64W

WELL NO.	WELL NAME	SHL FOOTAGE				SHL LAT°	SHL LONG°	PDOP	ELEV (FT.)	1/4/1/4
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
12	DANLEY 43-20	1125	FSL	1290	FEL	40.38056	-104.56894	1.7	4659	SESE
13	DANLEY 33-20	1125	FSL	1313	FEL	40.38056	-104.56903	1.7	4659	SESE
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
16	EVERT 5	1280	FSL	1334	FWL	40.38086	-104.57847	1.8	4638	SESW
17	MOWERY 5	1196	FSL	1271	FEL	40.38059	-104.58782	1.6	4626	SESE
18	PHIL WILSON 19-1	681	FSL	1937	FEL	40.37919	-104.59019	2.3	4641	SWSE
19	MOWERY 19-2	653	FSL	677	FEL	40.37909	-104.58567	1.9	4653	SESE
25	IVAN KLEIN 20-2	632	FSL	609	FWL	40.37905	-104.58106	2.0	4662	SWSW
26	EVERT 20-2	736	FSL	2059	FWL	40.37940	-104.57586	2.0	4659	SESW
30	GILBERT DANLEY 20-1	648	FSL	672	FEL	40.37928	-104.56672	1.9	4655	SESE
31	HOFF 20-1	654	FSL	1981	FEL	40.37924	-104.57141	2.1	4673	SWSE
56	ELDER 13-21	800	FSL	472	FWL	40.37975	-104.56261	2.2	4644	SWSW
57	ELDER 14-21	449	FSL	1791	FWL	40.37885	-104.55788	2.0	4633	SESW
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
64	CHESNUT 3	662	FSL	1985	FEL	40.37942	-104.55243	1.9	4629	SWSE
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.