

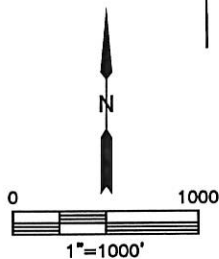
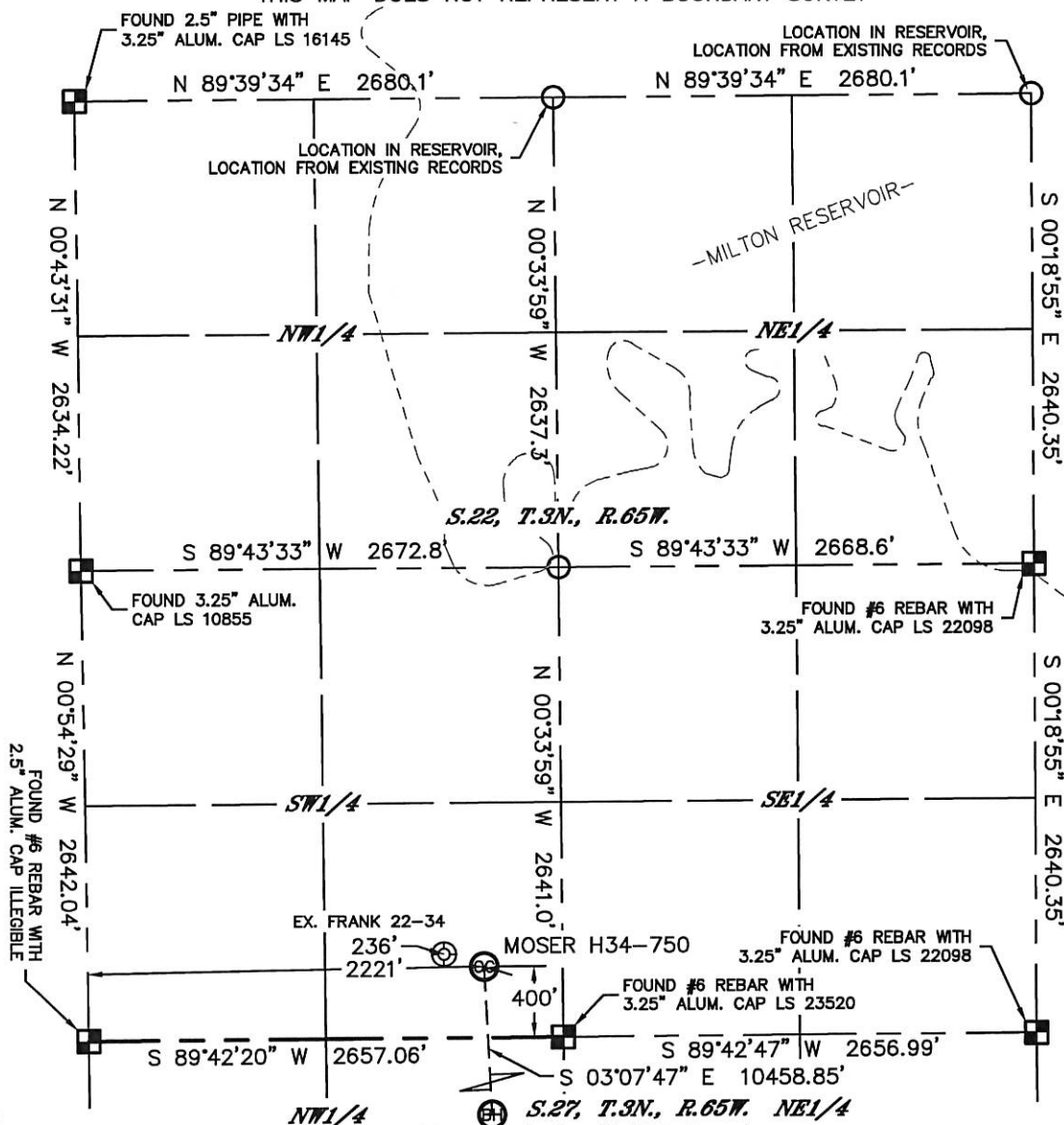


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

# WELL LOCATION CERTIFICATE

SECTION: 22  
TOWNSHIP: 3N  
RANGE: 65W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Mike Rodine with Noble Energy Inc. Lat40°, Inc. has determined the surface location of the MOSER H34-750 to be 400' from the SOUTH line and 2221' from the WEST line as measured at right angles from the section lines of Section 22, Township 3 North, Range 65 West and the bottom hole to be 537' from the SOUTH line and 2641' from the EAST line as measured at right angles from the section lines of Section 34, Township 3 North, Range 65 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 3/13/2014, 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 1983/2007. The lined 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: BRIAN ROTTINGHAUS
  - 6) NEAREST EXISTING WELL: FRANK 22-34, 236' NW
- NEAREST CULTURAL ITEMS:  
BUILDING: 1034' NE  
BUILDING UNIT: 1034' NE  
HIGH OCCUPANCY BUILDING UNIT: 5280'+  
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+  
PUBLIC ROAD: 388' S (CR 30)  
ABOVEGROUND UTILITY: 427' S  
RAILROAD: 5280'+  
PROPERTY LINE: 400' S

**SURFACE LOCATION**  
LAT: 40.20476°N  
LONG: 104.65133°W  
PDOP: 2.6  
ELEV: 4810'  
1/4, 1/4: SESW

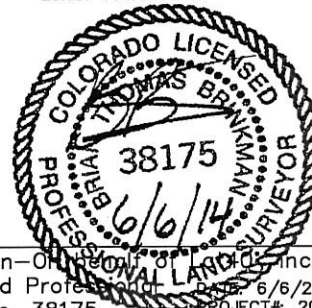
**BOTTOM HOLE**  
LAT: 40.17609°N  
LONG: 104.64964°W

## LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED  
○ = CALCULATED POSITION

## SHEET 1 OF 3

Brian T. Brinkman—Owner, Lat40°, Inc.  
Colorado Licensed Professional Land Surveyor  
Land Surveyor No. 38175  
DATE: 6/6/2014  
PROJECT#: 2013175



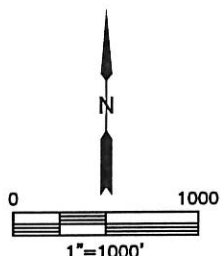
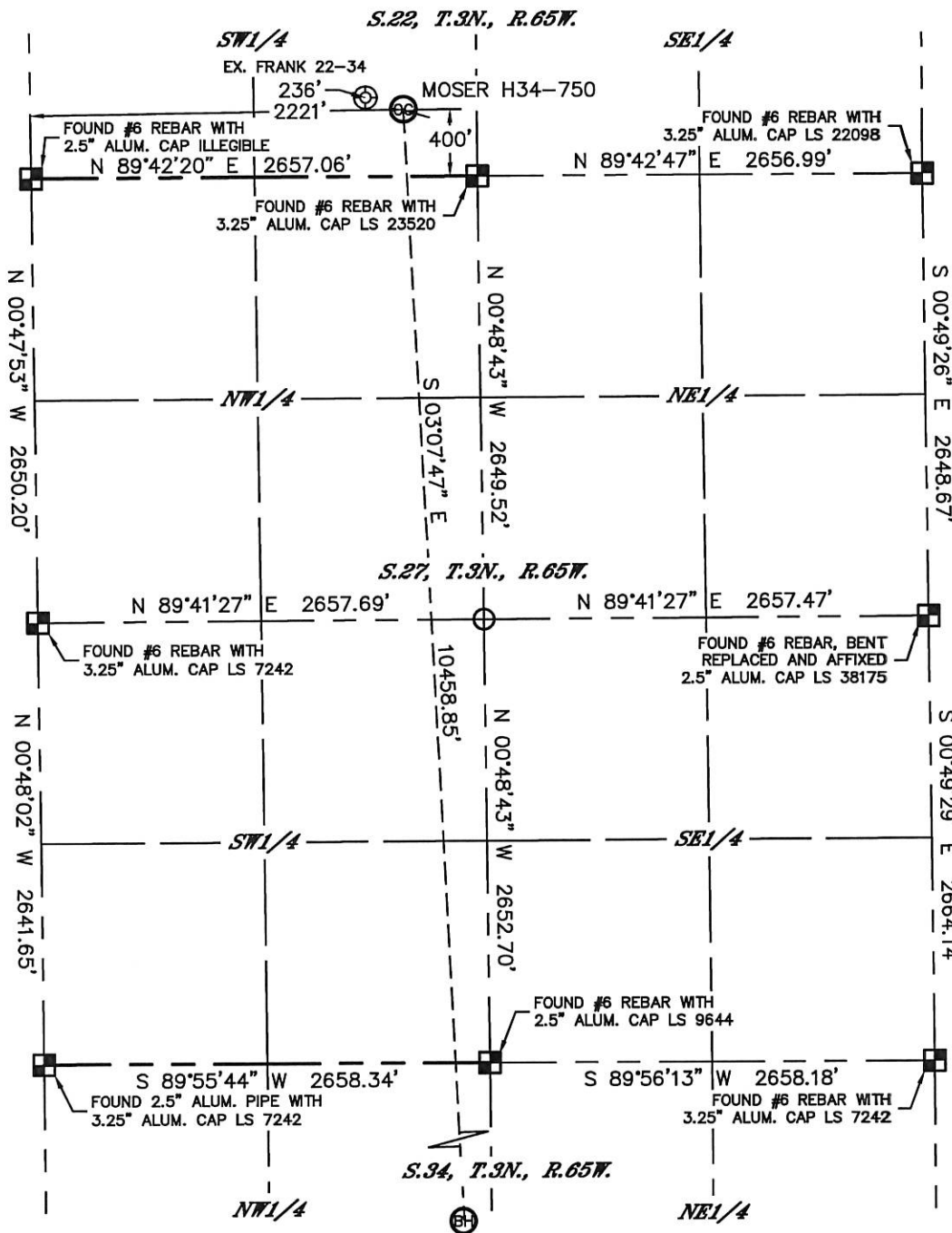


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LEGEND

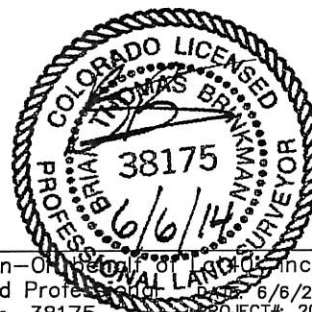
- = ALIQUOT MONUMENT AS DESCRIBED
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LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION

SHEET 2 OF 3

Brian T. Brinkman - Owner of Lat40°, Inc.  
Colorado Licensed Professional Land Surveyor  
Land Surveyor No. 38175  
PROJECT#: 2013178



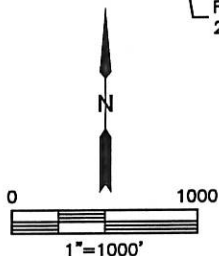
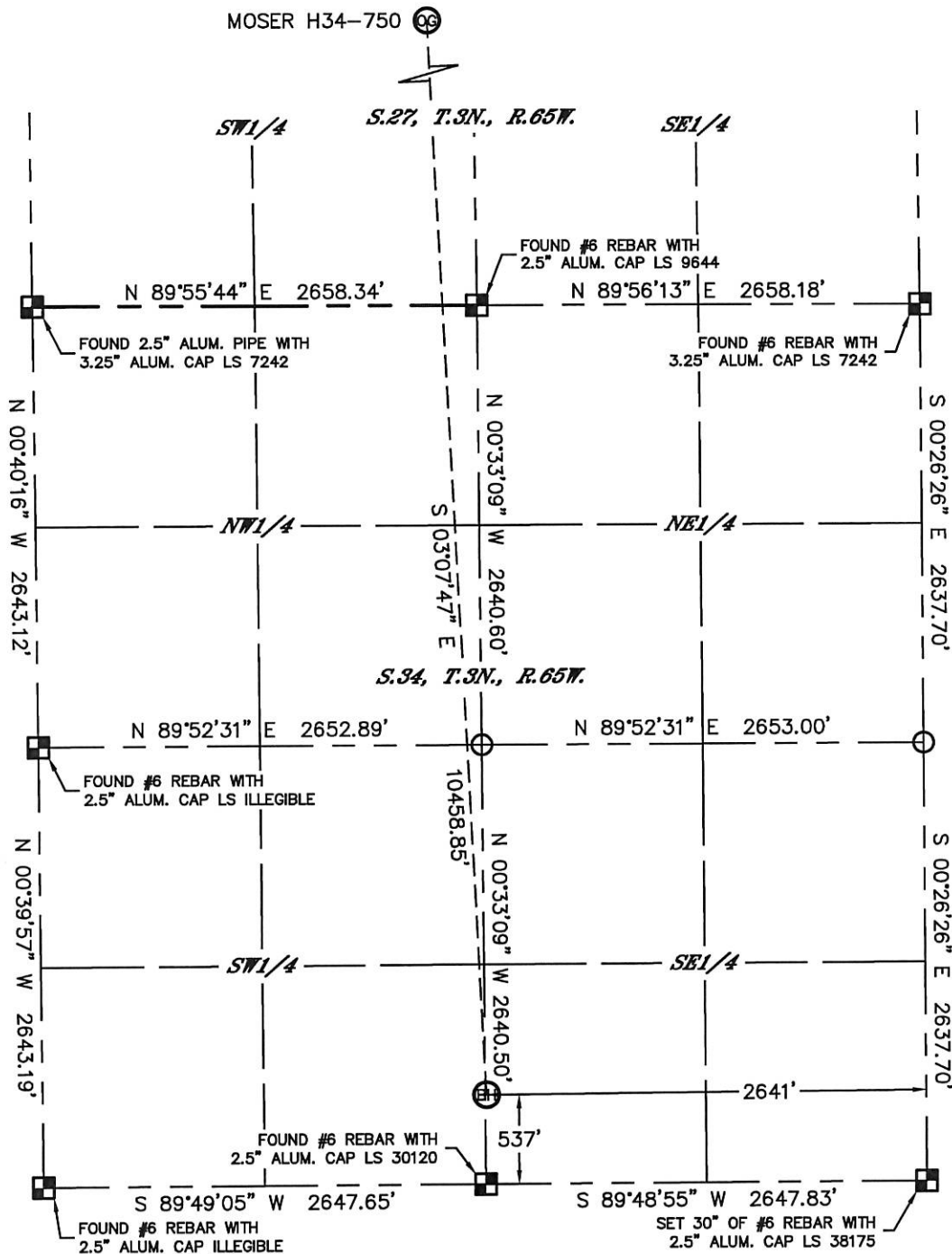


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## WELL LOCATION CERTIFICATE

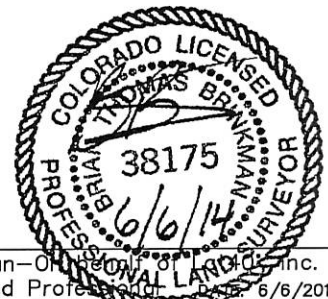
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

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TOWNSHIP: 3N  
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### LEGEND

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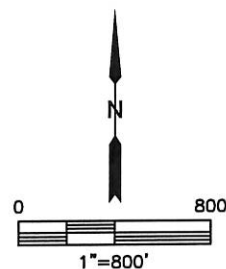
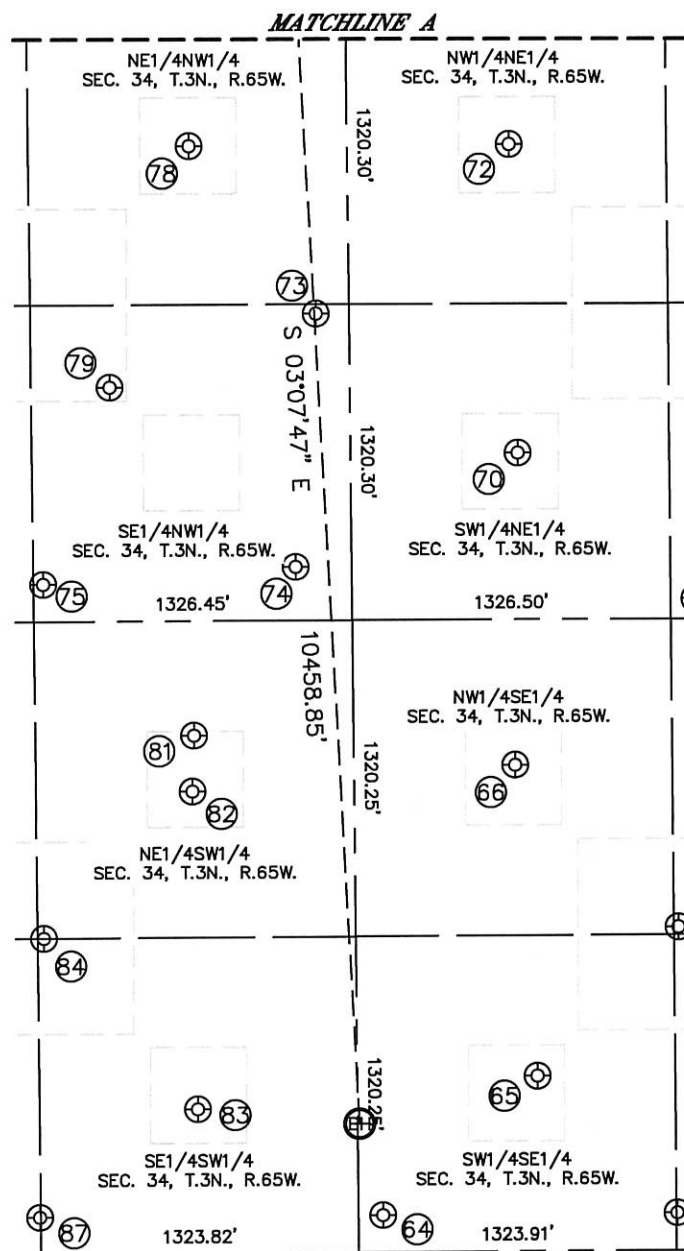
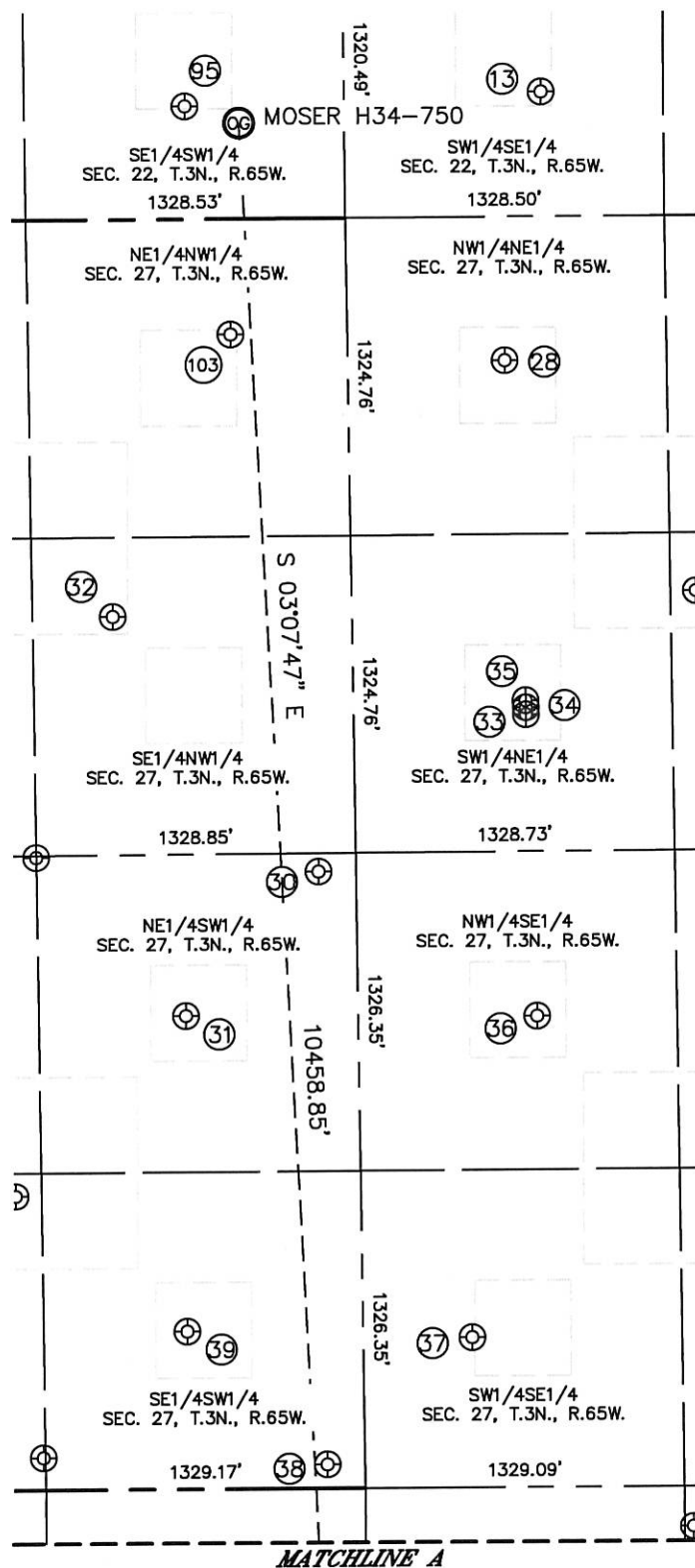
### SHEET 3 OF 3

Brian T. Brinkman—Owner of Lat40°, Inc.  
Colorado Licensed Professional Land Surveyor No. 38175  
DATE: 6/6/2014  
PROJECT#: 2013178

# SITE SKETCH

MOSER H34-750

SECTION: 22  
TOWNSHIP: 3N  
RANGE: 65W



*SHEET 1 OF 2*

DATE: 6/6/2014  
PROJECT#: 2013178



Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

# SITE SKETCH

MOSER H34-750

SECTION: 22  
TOWNSHIP: 3N  
RANGE: 65W

WELL NO.	WELL NAME	SHL FOOTAGE				SHL LAT°	SHL LONG°	PDOP	ELEV (FT.)	1/4/1/4
13	HSR-DOVE 15-22	520	FSL	1840	FEL	40.20508	-104.64682	3.0	4809	SWSE
28	MOSER FARMS UPRR 31-27 #1	599	FNL	2005	FEL	40.20201	-104.64741	3.0	4813	NWNE
30	RITCHEY H 27-21	2576	FSL	2501	FWL	40.19618	-104.65027	3.6	4818	NESW
31	RITCHEY H 27-11	1976	FSL	1941	FWL	40.19455	-104.65227	2.1	4819	NESW
32	RITCHEY 1-27 #1	1655	FNL	1663	FWL	40.19913	-104.65329	2.3	4816	SENW
33	MOSER 23-27	2079	FNL	1940	FEL	40.19795	-104.64716	2.4	4818	SWNE
34	MOSER 7-27	2049	FNL	1940	FEL	40.19803	-104.64716	2.4	4819	SWNE
35	MOSER 21-27	2020	FNL	1940	FEL	40.19811	-104.64716	2.4	4819	SWNE
36	HSR-MOSER 10-27	1968	FSL	1913	FEL	40.19449	-104.64704	2.5	4820	NWSE
37	HSR-MOSER 15-27	627	FSL	2204	FEL	40.19082	-104.64806	2.5	4824	SWSE
38	RITCHEY H 34-28	100	FSL	2501	FWL	40.18939	-104.65023	2.3	4827	SESW
39	RITCHEY H 27-14	660	FSL	1926	FWL	40.19094	-104.65230	2.0	4823	SESW
64	MOSER X 3-28	155	FSL	2547	FEL	40.17504	-104.64931	2.0	4840	SWSE
65	MOSER H 34-15	731	FSL	1899	FEL	40.17661	-104.64699	2.1	4837	SWSE
66	MOSER H 34-10	2032	FSL	1981	FEL	40.18018	-104.64727	2.1	4835	NWSE
70	MOSER H 34-07	1943	FNL	1958	FEL	40.18376	-104.64718	2.0	4832	SWNE
72	MOSER H 34-02 (P/A)	657	FNL	1984	FEL	40.18729	-104.64726	2.2	4827	NWNE
73	MOSER H 34-18	1358	FNL	2517	FWL	40.18538	-104.65017	2.2	4828	SENW
74	MOSER H 34-21	2417	FNL	2420	FWL	40.18248	-104.65051	2.1	4833	SENW
75	MOSER H 34-20	2487	FNL	1367	FWL	40.18231	-104.65427	2.0	4832	SENW
78	MOSER H 34-03	660	FNL	1998	FWL	40.18731	-104.65203	1.6	4828	NENW
79	MOSER H 34-06	1664	FNL	1655	FWL	40.18456	-104.65325	1.6	4830	SENW
81	CANNON LAND 11-34	2163	FSL	1986	FWL	40.18056	-104.65205	1.6	4835	NESW
82	CANNON H 34-11	1930	FSL	1978	FWL	40.17992	-104.65208	1.6	4836	NESW
83	CANNON H 34-14	603	FSL	1983	FWL	40.17628	-104.65205	1.7	4836	SESW
84	CANNON H 34-25	1320	FSL	1351	FWL	40.17826	-104.65432	1.7	4836	SESW
87	CANNON X 3-29	156	FSL	1320	FWL	40.17507	-104.65442	2.1	4838	SWSW
95	FRANK 22-34	471	FSL	1996	FWL	40.20496	-104.65213	3.6	4809	SESW
103	RITCHEY H 27-3	482	FNL	2171	FWL	40.20234	-104.65149	3.3	4812	NENW