

1. Survey No. CL-AS-010-008		2. Survey name: Mineral Water Resources of Excelsior Springs	
3. County: CL		4. Address (Street No.) 402	Street (name) E. Excelsior Street
5. City: Excelsior Springs	Vicinity: <input type="checkbox"/>	6. UTM: 15 S/394903.44 E/4355540.99 N	7. Township/Range/Section: T: 52N R: 30W S:1
8. Historic name (if known): Natrona Soda Spring		9. Present/other name (if known):	
10. Ownership: <input checked="" type="checkbox"/> Private <input type="checkbox"/> Public		11a. Historic use (if known): HEALTH CARE/resort; DOMESTIC/single dwelling	11b. Current use: DOMESTIC/single dwelling

HISTORICAL INFORMATION

12. Construction date: c. 1911 (residence)	15. Architect:	18. Previously surveyed? <input checked="" type="checkbox"/> Cite survey name in box 22 cont. (page 3)
13. Significant date/period: c. 1905-1950s	16. Builder/contractor:	19. On National Register? <input type="checkbox"/> individual <input type="checkbox"/> district Cite nomination name in box 22 cont. (page 3)
14. Area(s) of significance: HEALTH/MEDICINE	17. Original or significant owner: Mr. & Mrs. J.W. Cazzell	20. National Register eligible? <input type="checkbox"/> individually eligible <input type="checkbox"/> district potential (<input type="checkbox"/> C <input type="checkbox"/> NC) <input checked="" type="checkbox"/> not eligible <input type="checkbox"/> not determined
21. History and significance on continuation page. <input checked="" type="checkbox"/>		22. Sources of information on continuation page. <input checked="" type="checkbox"/>

ARCHITECTURAL INFORMATION

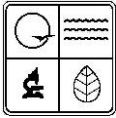
23. Category of property: <input checked="" type="checkbox"/> building(s) <input type="checkbox"/> site <input type="checkbox"/> structure <input type="checkbox"/> object	30. Roof material: Asphalt shingle	37. Windows: <input type="checkbox"/> historic <input checked="" type="checkbox"/> replacement Pane arrangement: 1/1 sash
24. Vernacular or property type: American Foursquare	31. Chimney placement: N/A	38. Acreage (rural): Visible from public road? <input type="checkbox"/>
25. Architectural Style: American Foursquare	32. Structural system: Wood frame	39. Changes (describe in box 41 cont.): <input type="checkbox"/> Addition(s) Date(s): <input checked="" type="checkbox"/> Altered Date(s): <input type="checkbox"/> Moved Date(s): <input type="checkbox"/> Other Date(s): Endangered by:
26. Plan shape: L	33. Exterior wall cladding: vinyl	
27. No. of stories: 2	34. Foundation material: limestone	
28. No. of bays (1 st floor): 3	35. Basement type: unknown	40. No. of outbuildings (describe in box 40 cont.): N/A
29. Roof type: Truncated hip	36. Front porch type/placement: Open Wrap-around: front and west	41. Further description of building features and associated resources on continuation page. <input checked="" type="checkbox"/>

OTHER

42. Current owner/address: Jarman, Michael F Trust 1002 Don Shelton Rd. Excelsior Springs, MO 64024-1944	43. Form prepared by (name and org.): Deon Wolfenbarger Three Gables Preservation 320 Pine Glade Road, Nederland, CO Deon@threegables.net	44. Survey date: 2011
		45. Date of revisions:

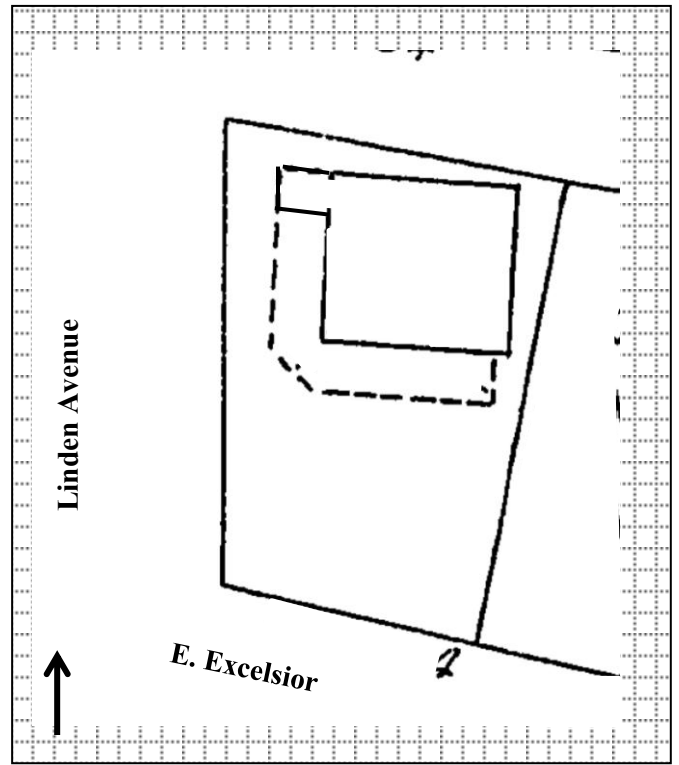
FOR SHPO USE

Date entered in inventory:	Level of survey <input type="checkbox"/> reconnaissance <input type="checkbox"/> intensive	Additional research needed? <input type="checkbox"/> yes <input type="checkbox"/> no
National Register Status: <input type="checkbox"/> listed <input type="checkbox"/> in listed district Name: <input type="checkbox"/> pending listing <input type="checkbox"/> eligible (individually) <input type="checkbox"/> eligible (district) <input type="checkbox"/> not eligible <input type="checkbox"/> not determined	Other:	



LOCATION MAP (include north arrow)

SITE MAP/PLAN (include north arrow)



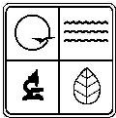
PHOTOGRAPH

Photographer:
Deon Wolfenbarger

Date:
11/09/2011

Description:
(left) looking northeast at front (south) & west elevations; (right) looking north/northwest at front (south) and east elevations

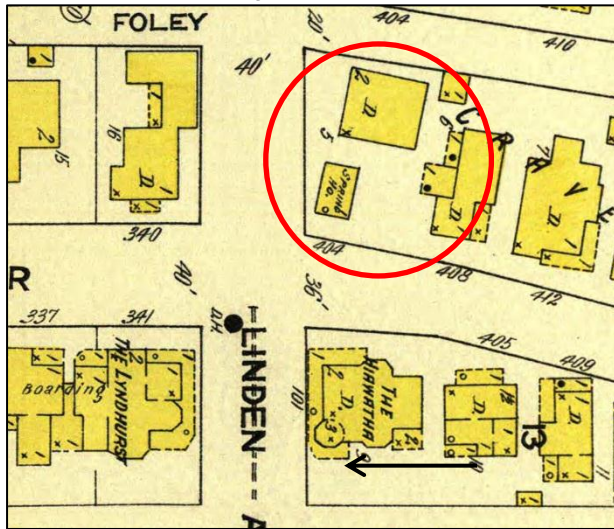




ADDITIONAL INFORMATION:

21. (cont.) History and significance. Expand box as necessary, or add continuation pages.

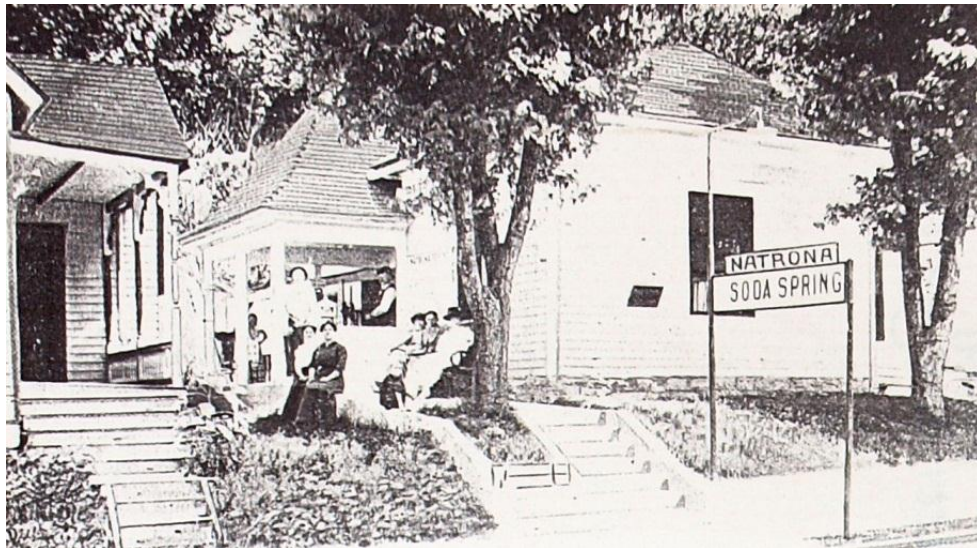
Located one block east of the Saratoga Hotel, and across the street from the Hiawatha boarding house (which also housed the Hiawatha Soda Spring), the Natrona Soda Spring was a popular Excelsior Spring drinking place. It was categorized as one of the eleven known soda bicarbonate waters that operated at various times in town. A document from the Excelsior Springs Museum & Archives (date unknown) lists the Natrona as one of eighteen wells listed "in use," with sixteen others listed as "dead" (included in the latter group was the Regent, Peerless, and Saratoga). The Natrona Soda Spring is shown on a ca. 1905 map prepared by George Kessler, as well as on a 1909 map of the city. Historic photographs show that initially the water was dispensed from a small open air pavilion on the east side of the property (next to 408 E. Excelsior). Later, a small stucco spring house was built at the southwest corner of the property, likely at around the same time the present two story house was built between 1905 and 1913 (see 1913 Sanborn map). One of the Natrona's owners was Mr. & Mrs. J.W. (Byrdie) Cazzell, who constructed the second pavilion. The owner of the Natrona Home and soda spring in the 1917 City Directory was Jewel Davis. The well depth was 111 feet. The chemical analysis of the water, prepared by Professor C.C. Young of Kansas University and always an important marketing tool for the various mineral and spring waters in Excelsior Springs, is listed below.



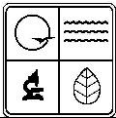
1913 Sanborn Fire Insurance Map

Analysis (salts in solution in grains per gallon)

Calcium Chloride	5.550
Magnesium chloride	3.600
Potassium chloride	trace
Silica	3.600
Sodium bicarbonate	38.500
Sodium chloride	278.00
Sodium sulphate	trace
Total mineral matter	327.705
Carbon dioxide escaping	1.695
Fixed residue	49.83444



Historic photograph of Natrona Soda Spring Pavilion – prior to construction of existing house



Historic photograph – after construction of c. 1911 house

22. (cont.) Sources of information. Expand box as necessary, or add continuation pages.

Clay County Assessor's Office

The Waters of Excelsior Springs: Valley of Vitality

Sanborn Fire Insurance Maps

Excelsior Springs Boarding House District Survey, 1994

The Waters of Excelsior Springs poster

Excelsior Springs Museum & Archives; file V1.200.297 "Natrona Soda Spring"

"Map of Excelsior Springs," 1909, information and survey compiled by B. VandeGreyn, City Hall, Excelsior Springs, MO

40. (cont.) Description of environment and outbuildings. Expand box as necessary, or add continuation pages.

The house sits towards the back of the lot, which is raised above E. Excelsior Street. An approximate three foot retaining wall, covered with concrete stucco, borders the sidewalk along E. Excelsior Street, and is topped with a chain link fence that encloses the front yard. Along the Linden Street property line, a concrete block retaining wall steps down as the elevation increase, until the rear of the lot is level with the street elevation. A low wood picket fence encloses the west side yard. There is a concrete pad on the southwest corner of the lot – possibly remaining from the historic enclosed pavilion for the Natrona Soda Spring. A centered concrete sidewalk leads to the front porch entry. The property is Lot 5, Block 12, Frederick Kugler's Addition, Clay County parcel ID: 12-312-00-16-005.00.

41. (cont.) Further description of important architectural features. Expand box as necessary, or add continuation pages.

The two-story frame house has a basic foursquare plan, with a two story shed-roof rear addition forming an ell on the northwest corner. The main portion of the house has a truncated hip roof with enclosed eaves. The full width porch with hip roof wraps around the west side and extends to the rear addition. The porch has simple non-historic square wood columns and a tall modern-appearance balustrade with square balustrades and a wide top rail. The open porch foundation is covered with non-historic wood trellis. The porch entry on the façade is centered, and another porch entry is adjacent to the rear ell. Since the 1994 survey, the house has been re-sided with vinyl siding with wider boards than the original narrow clapboard. The 1/1 double-hung windows were also replaced, as was the porch balustrade.