



1. Survey No. CL-AS-010-006		2. Survey name: Mineral Water Resources of Excelsior Springs	
3. County: CL		4. Address (Street No.) 334	Street (name) E. Foley Street Street
5. City: Excelsior Springs	Vicinity: <input type="checkbox"/>	6. UTM: 15 S/394865.00 E/4355568.73 N	7. Township/Range/Section: T: 52N R: 30W S:1
8. Historic name (if known): Seltzer Salt Soda Spring and Lithium Magnesium Spring/Well		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 facility	11b. Current use: VACANT/not in use

HISTORICAL INFORMATION

12. Construction date: c. 1907 (no longer extant)	15. Architect:	18. Previously surveyed? <input type="checkbox"/> Cite survey name in box 22 cont. (page 3)
13. Significant date/period: C. 1907-1930s	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.E. Stollings	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

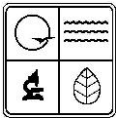
23. Category of property: <input type="checkbox"/> building(s) <input checked="" type="checkbox"/> site <input type="checkbox"/> structure <input type="checkbox"/> object	30. Roof material: N/A	37. Windows: <input type="checkbox"/> historic <input type="checkbox"/> replacement Pane arrangement:
24. Vernacular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

OTHER

42. Current owner/address: Villas Downtown, LP 1414 Primrose St., Suite 100 Springfield, MO 65804-4283	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:

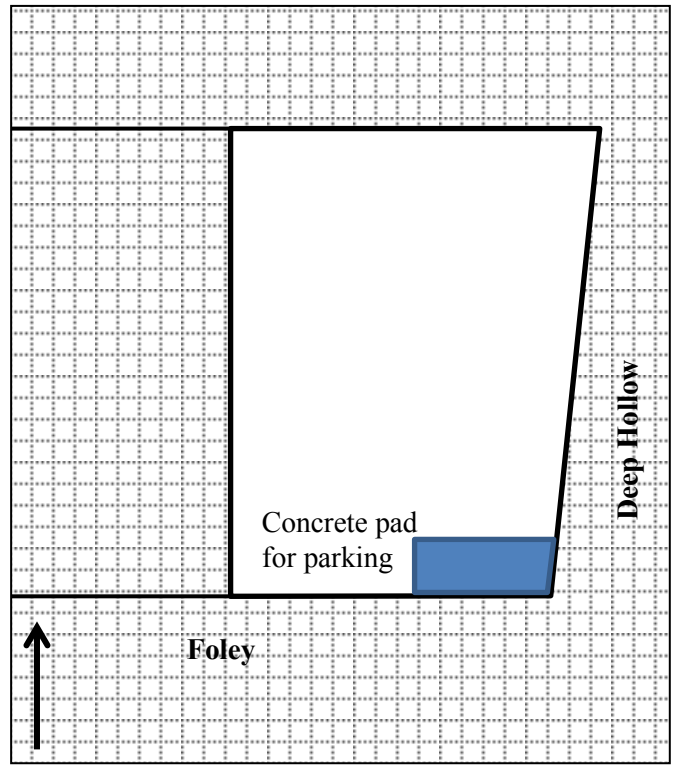
FOR SHPO USE

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: 7/29/2011	Description: Looking north into vacant lot (former spring house located on right side of photo)
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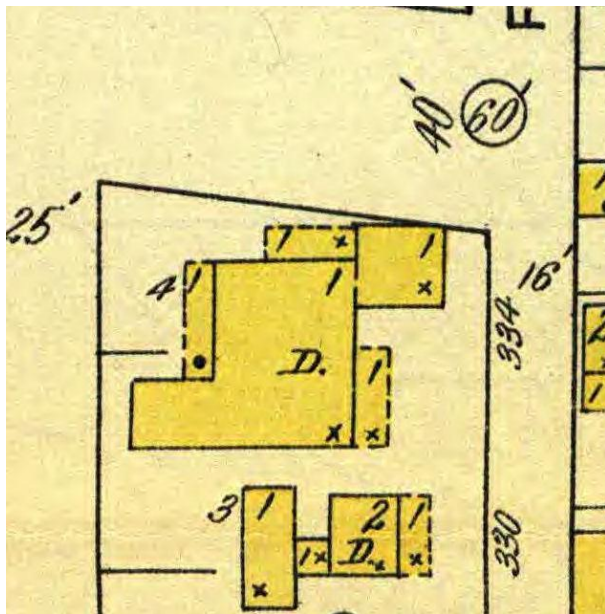




ADDITIONAL INFORMATION:

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

The eastern half of Lot 4 in Block 2, Frederick Kugler's addition, was vacant at least up through 1905. Sometime between 1905 and 1909, a one-story frame dwelling with attached spring house was built (although the Sanborn Maps did not identify it as a spring house until 1926). This was the Seltzer Salt Soda Spring, discovered in 1906 by Mr. & Mrs. J.E. Stollings, and drilled to a depth of 105 feet. It is one of eleven identified "soda bicarbonate" springs in Excelsior Springs, and was "an alkaline-carbonated water which contained considerable sodium bicarbonate. . . said to be of great value in fevers, rheumatism, gout, diabetes, stomach and intestinal troubles." Another water was discovered on the property: the Lithium Magnesium Spring was one of the fifteen identified calcium springs (calcium bicarbonate or lithia waters). It was noted for having "free carbon dioxide gas abundant and was recommend as especially valuable in stomach, kidney, and intestinal troubles." The discovery and drilling date of this latter spring is unknown, although a historic photograph in *The Waters of Excelsior Springs: Valley of Vitality* shows a frame cottage without a spring house. The chemical analysis of the waters, always an important marketing tool for the various mineral and spring waters in Excelsior Springs, is listed below. The house and attached pavilion were extant through the 1942 Sanborn map, but were later demolished. The 1913 Sanborn shows the configuration of the building and attached pavilion at the southeast corner of the lot.



1913 Sanborn Fire Insurance Map

Lithium Magnesium Analysis	Salts in Solution in Grains Per Gallon
Calcium Bicarbonate	44.4733
Iron Bicarbonate	Trace
Lithium Bicarbonate	0.1869
Magnesium Bicarbonate	32.7112
Magnesium Sulphate	0.8387
Potassium Chloride	0.7710
Silicon Dioxide	0.7184
Sodium Chloride	2.4591

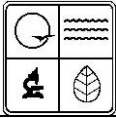
Seltzer Salt Soda Analysis	Salts in Solution in Grains Per Gallon
Calcium Bicarbonate	9.1231
Ferrous Bicarbonate	0.1577
Magnesium Bicarbonate	4.1938
Silica	0.4673
Sodium Bicarbonate	21.0334
Sodium Chloride	184.9969
Sodium Sulphate	0.4264
Total Mineral Matter	220.3692
Carbon Dioxide Escaping	12.6224
Fixed Residue	207.7458



Historic photo of Seltzer Salt Soda Pavilion, looking west/southwest



Lithium Magnesium Spring at 334 Foley



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

The Waters of Excelsior Springs poster

Excelsior Springs Museum & Archives; V1.200.116, in file V1.200.260 "Lithia Manganese"

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

Located on the northwest corner of the intersection of Foley and Deep Hollow Streets, the vacant lot is primarily grass, with slightly less than 1/8 of the lot covered with a concrete pad (presently used for parking). The lot is ringed with small deciduous trees, and there is a deciduous shrub on the west edge of the concrete pad. The property is Clay County parcel ID: 12-312-00-14-016.00, which encompasses the south half of Lot 4, Block 2, Frederick Kugler's Addition.

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

The historic building and structure are no longer extant. The mineral water resource (i.e., the spring well) may be located beneath the concrete pad on the south side of the lot.