

1. Survey No. CL-AS-010-005		2. Survey name: Mineral Water Resources of Excelsior Springs	
3. County: CL		4. Address (Street No.) 302	Street (name) W. Excelsior Street
5. City: Excelsior Springs	Vicinity: <input type="checkbox"/>	6. UTM: 15S/394432.73 E/4355563.94 N	7. Township/Range/Section: T: 52N R: 30W S:1
8. Historic name (if known): Lithiated Soda Spring (later Soda Saline Spring, also Callerman Well); and Excelsior Lithia Water		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: LANDSCAPE/parking lot

HISTORICAL INFORMATION

12. Construction date:	15. Architect:	18. Previously surveyed? <input checked="" type="checkbox"/> Cite survey name in box 22 cont. (page 3)
13. Significant date/period: c. 1910s-1930s (original structures)	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: George & Sallie Callerman	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: Parking lot	31. Chimney placement: N/A	38. Acreage (rural): Visible from public road? <input type="checkbox"/>
25. Architectural Style:	32. Structural system: Concrete (well pad); asphalt (parking)	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 checked="" 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: Concrete (well pad)	
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

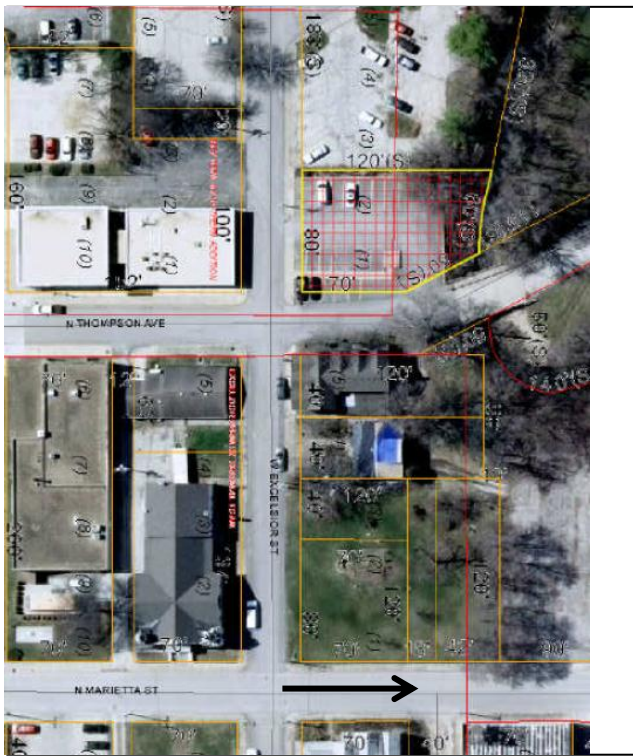
42. Current owner/address: School District 40 P.O. Box 248 Excelsior Springs, MO 64024	43. Form prepared by (name and org.): Deon Wolfenbarger Three Gables Preservation 320 Pine Glade Road, Nederland, CO Deon@threegables.net	44. Survey date: 2011
		45. Date of revisions:

FOR SHPO USE

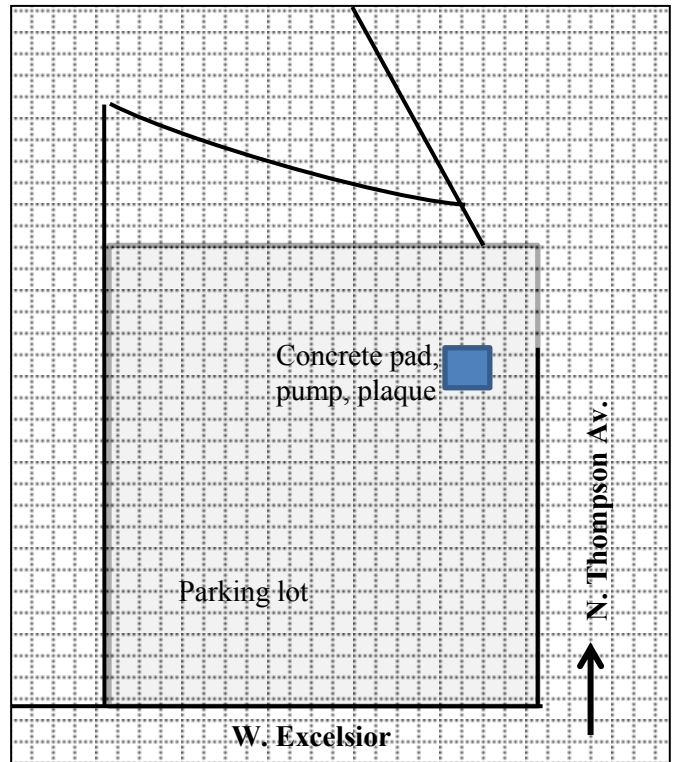
Date entered in inventory:	Level of survey <input type="checkbox"/> reconnaissance <input type="checkbox"/> intensive	Additional research needed? <input type="checkbox"/> yes <input type="checkbox"/> no
National Register Status: <input type="checkbox"/> listed <input type="checkbox"/> in listed district 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)



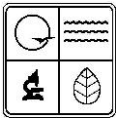
SITE MAP/PLAN (include north arrow)



PHOTOGRAPH

Photographer: Deon Wolfenbarger	Date: 7/29/2011	Description: Looking northwest into parking lot (left); looking west at bronze plaque (right)
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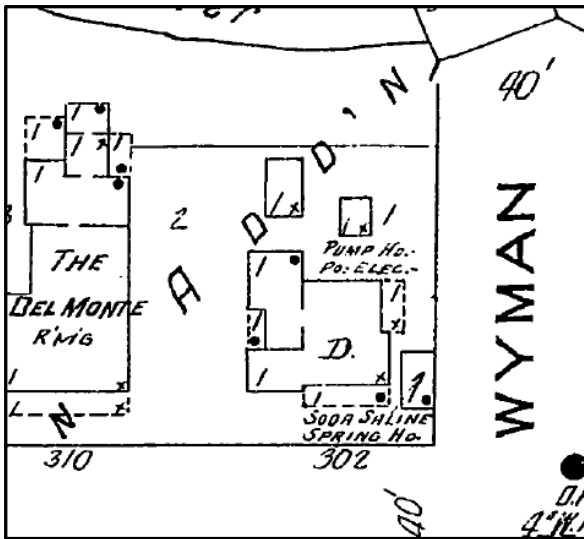




ADDITIONAL INFORMATION:

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

Originally this property contained a frame house, the well, and pump house for the Lithiated Soda Spring (later Soda Saline Spring), as well as a spring house/pagoda which sold both Soda Saline and Excelsior Lithia Waters (i.e, two different mineral waters). Lithiated Soda/Soda Saline was one of eleven soda bicarbonate waters. Although the Excelsior Lithia Water is not included in historical accounts of the four various types of water found in Excelsior Springs, it was likely in the calcium bicarbonate (lithia) group. A small frame cottage was on the property as early as the 1894 Sanborn map; this was either replaced or significantly expanded by 1900. Sometime between 1913 and 1926, a pump house with electricity was added to the rear of the lot, and a one-story spring house was built along Wyman (now Thompson Avenue) at the south end of the property (see 1926 Sanborn and historic photos). These were built by the Callermans, and the well was sometimes referred to as the Callerman Well. Historical records at the Excelsior Springs Museum & Archives show that George Callerman, formerly a barber, built the pavilion for the Lithiated Soda spring for water that was "strong in minerals, and at the same time it is pleasant to drink." At some point, the spring house added Excelsior Lithiated Water for sale, as historic tickets list both "Soda-Saline" (Lithiated Soda) and "Excelsior Lithia Water" available at 302 West Excelsior Street. The chemical analysis of the two waters, always an important marketing tool for the various mineral and spring waters in Excelsior Springs, is listed below. The house, spring house, and well were eventually demolished, and a parking lot was constructed for the Commerce Bank building. A concrete pad located approximately where the original pump house stood was built, and contains a metal hand pump and commemorative plaque. The property is now owned by the local school district.



1926 Sanborn Fire Insurance Map

Soda Saline Analysis	Salts in Solution in Grains Per Gallon
Calcium Chloride	7.7700
Magnesium Sulphate	4.8500
Potassium Chloride	13.8500
Silica	0.5030
Sodium Bicarbonate	25.9300
Sodium Carbonate	3.3900
Sodium Chloride	340.00
Fe and Al Oxide	0.0994
Total Mineral Matter	396.3934

Excelsior Lithia Water
 302 West Excelsior St. Excelsior Springs, Mo.

GRAINS PER U.S. GALLON

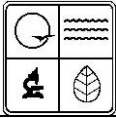
Silica	2.1028
Calcium Sulphate	4.5268
Calcium Chloride	3.1483
Magnesium Chloride	2.0793
Sodium Chloride	2.9030
Calcium Bicarbonate	17.3185

There are present in addition considerable amounts of Lithia and Potassium

Analysis by Prof. P. Schweitzer, Chemist, Missouri University



Historic postcard and photograph of spring house/pagoda



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

Missouri Architectural/Historic Inventory Form, "Hall of Waters District and Central Place District Survey", 1993

Sanborn Fire Insurance Maps

The Waters of Excelsior Springs poster

Excelsior Springs Museum & Archives; V1.200.116, in file V1.200.116

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

A level, asphalt paved parking lot located on the northwest corner of the intersection of W. Excelsior Street and N. Thompson Avenue, containing a raised concrete pad with metal hand pump and brass commemorative plaque. There are three rows of parking and a concrete dividing median. The easternmost parking row is directly accessible from N. Thompson Avenue, as there is no curbing along this boundary. Clay County parcel ID: 12-311-00-17-009.00

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

A twelve foot square, raised concrete pad marks the location of the Excelsior Lithia well. Due to the slightly sloping nature of the parking lot, the pad varies in height from about one to two feet. There is a concrete step on the east side of the pad; adjacent to the step is a concrete block with a brass plaque inscribed with "EXCELSIOR LITHIA WELL" and "DONATED BY OPTIMIST CLUB COMMERCE BANK." A metal hand pump is set on top of the concrete pad on the west side. The associated historic buildings are no longer extant.