



1. Survey No. CL-AS-010-007		2. Survey name: Mineral Water Resources of Excelsior Springs	
3. County: CL		4. Address (Street No.) 401-403	Street (name) Benton Avenue
5. City: Excelsior Springs	Vicinity: <input type="checkbox"/>	6. UTM: 15S/394923.13E/4355332.61N	7. Township/Range/Section: T: 52N R: 30W S:1
8. Historic name (if known): Crystal Lithium (Lithia) Springs/Crystal Mineral Water Co.		9. Present/other name (if known): Crystal Lithia Pavilion	
10. Ownership: <input type="checkbox"/> Private <input checked="" type="checkbox"/> Public		11a. Historic use (if known): HEALTH CARE/resort facility	11b. Current use: RECREATION & CULTURE/outdoor recreation; monument/marker

HISTORICAL INFORMATION

12. Construction date: 2009 (present); 1904 (historic)		15. Architect:	18. Previously surveyed? <input type="checkbox"/> Cite survey name in box 22 cont. (page 3)
13. Significant date/period:		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.M. Courtney	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 type="checkbox"/> site <input checked="" type="checkbox"/> structure <input type="checkbox"/> object		30. Roof material: wood	37. Windows: <input type="checkbox"/> historic <input type="checkbox"/> replacement Pane arrangement:
24. Vernacular or property type: pavilion		31. Chimney placement: N/A	38. Acreage (rural): Visible from public road? <input type="checkbox"/>
25. Architectural Style:		32. Structural system: concrete	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: Square		33. Exterior wall cladding: N/A	
27. No. of stories: N/A		34. Foundation material: concrete	
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: Hip, mansard		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: City of Excelsior Springs 201 E. Broadway St. Excelsior Springs, MO 64024-2564		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:

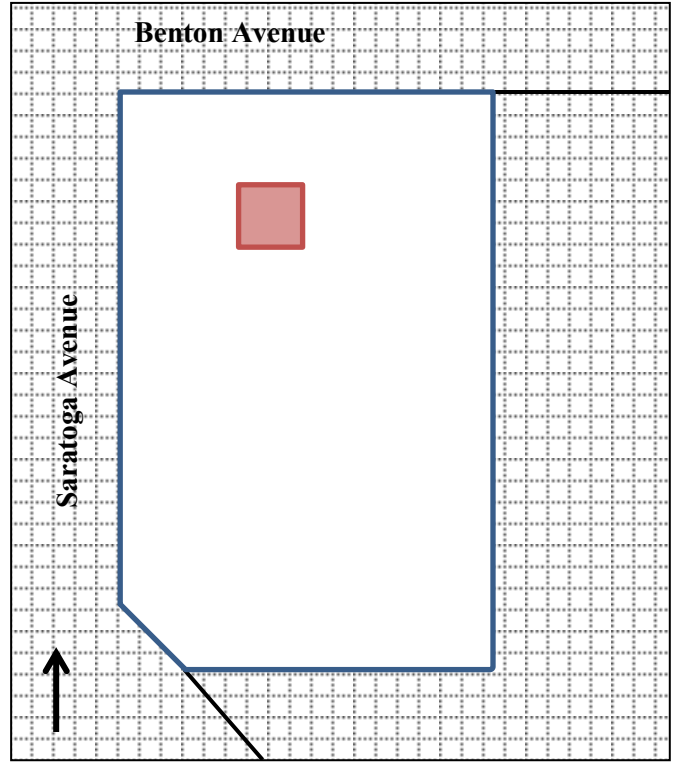
FOR SHPO USE

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 east/northeast at west side of pavilion
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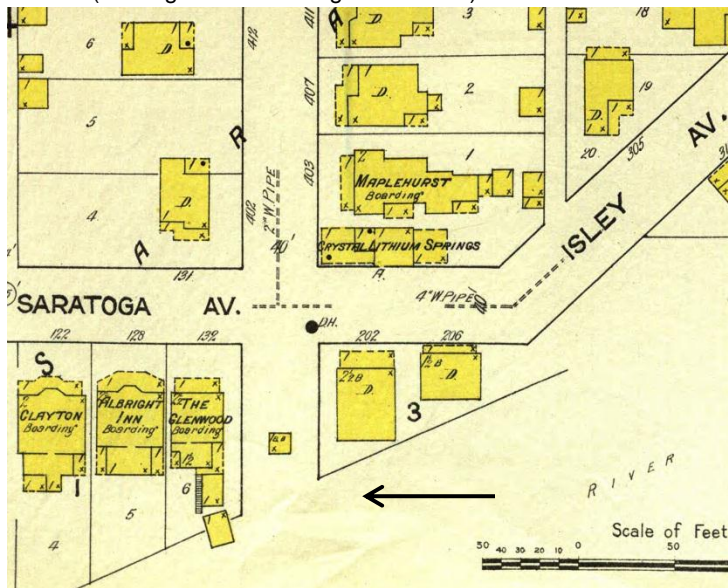
ADDITIONAL INFORMATION:

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

The Crystal Lithium Spring is listed among the medicinal waters in Excelsior Springs in advertisements as early as 1907, but was undoubtedly operating earlier. In the 1908 Excelsior Springs Blue Book, it is one of the fourteen "Medical Drinking Water" companies listed, and was one of the fifteen known calcium bicarbonate waters (lithia) that operated at one time in town. The spring was owned and operated by Mr. & Mrs. J.M. Courtney at least up through 1917. Historic photographs show that initially the well was located on a vacant lot on the southeast corner of Benton and Saratoga, with two hand pumps providing the water. Later, an enclosed springhouse was built midway on the lot, and sometime before 1913, an open air pavilion was constructed in the extreme southeast corner of the property. Immediately adjacent to the east on the same lot was the large Maplehurst boarding house, and three additional boarding houses were located across the intersection to the southeast (see 1913 Sanborn map). Various advertisements for the water noted that it was "10 1/2 per cent richer than any natural mineral water yet discovered . . ." and that there was "sufficient evidence of its efficiency in the treatment of rheumatism, kidney, bladder, gravel and stomach troubles." Operating at the same location was a bottling company, first known as Crystal Lithium Water Co. and later the Crystal Mineral Water Co., which shipped the bottled water to several states "as it will keep pure and sweet for a year." The chemical analysis of the water, always an important marketing tool for the various mineral and spring waters in Excelsior Springs, is listed below. Following the Courtneys, there were other operators of the Crystal Lithium springs, including a minister named Fisher. While the Fisher family operated the springs, a grocery store was installed in the springhouse. In addition to lithia water, the establishment sold soda water. Sometime prior to its demolition, the springhouse was converted to a residence. The springhouse was demolished in August 1974, and in 2009, a replica of the pavilion was reconstructed on the site (although not in the original location).

Analysis

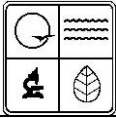
Aluminum sulphate	3.0787
Calcium bicarbonate	38.0250
Calcium sulphate	1.0045
Lithium chloride	2.0725
Magnesium sulphate	1.4111
Potassium chloride	trace
Sodium bicarbonate	3.0190
Sodium chloride	0.1138
Silica	1.1098
Mineral matter	49.83444



1913 Sanborn Fire Insurance Map



Historic photos of springhouse (before construction of pavilion) and pavilion and springhouse



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; file V1.200.114 "Crystal Lithium Springs"

"Businesses," *Excelsior Springs Museum & Archives*, <http://exsmo.com/museum/businesses/business.html>

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

A level grassed lot located on the southeast corner of the intersection of Saratoga and Benton Avenues. Concrete sidewalks are along the north and west sides of the property. The pavilion is located in the northwest quadrant of Lot 1 in the Saratoga addition. There are low shrubs on three sides of the pavilion, with the west side open to the street. The pavilion currently straddles two Clay County parcel IDs: 12-312-00-19-009.00 and 12-312-00-19-010.00. The western parcel is presently addressed as 403 Benton, while the eastern parcel does not currently have an address.

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

The historic buildings are no longer extant. The reconstructed pavilion has a square shape, flat concrete deck, and simple square wood columns supporting a flat architrave with the words "CRYSTAL LITHIA" on the west and north elevations. Above is a low hip roof with overhanging eaves and wood shingles, which extends into a modified mansard roof with wood siding, topped with an Eastlake inspired balcony featuring horizontal & vertical square balustrades. It is faithful to the original design although is not an exact duplicate; neither is it sited on the original location.