



1. Survey No. CL-AS-010-032		2. Survey name: Mineral Water Resources of Excelsior Springs	
3. County: CL		4. Address (Street No.)	Street (name) Southwest of the intersection of Thompson Av. & River Street
5. City: Excelsior Springs	Vicinity: <input type="checkbox"/>	6. UTM: 15 S/ 394466.79E/ 4355272.62N	7. Township/Range/Section: T: 52N R: 30W S:1
8. Historic name (if known): Steck's Iron Spring		9. Present/other name (if known):	
10. Ownership: <input type="checkbox"/> Private <input checked="" type="checkbox"/> Public		11a. Historic use (if known): HEALTH CARE/resort facility	11b. Current use: VACANT/not in use

HISTORICAL INFORMATION

12. Construction date: Ca. 1900	15. Architect:	18. Previously surveyed? <input type="checkbox"/> Cite survey name in box 22 cont. (page 3)
13. Significant date/period: Ca. 1900	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: W. E. Steck	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 checked="" type="checkbox"/> Altered Date(s): <input type="checkbox"/> Moved Date(s): <input type="checkbox"/> Other Date(s): Endangered by:
26. Plan shape: Polygonal	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.):
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

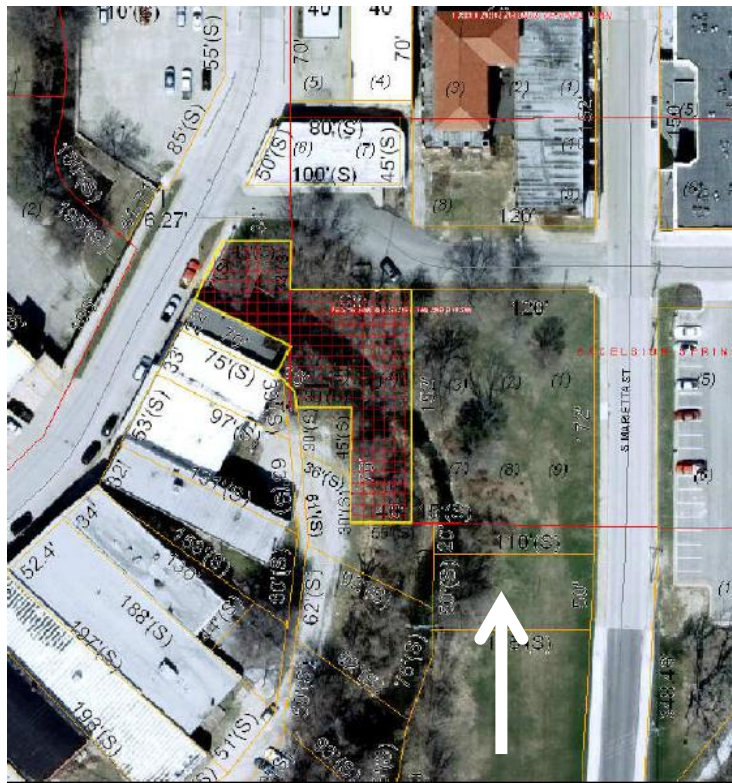
42. Current owner/address: City of Excelsior Springs 201 E. Broadway Excelsior Springs, MO 64024-2564	43. Form prepared by (name and org.): Deon Wolfenbarger Three Gables Preservation 320 Pine Glade Road, Nederland, CO Deon@threegables.net	44. Survey date: 2012
		45. Date of revisions:

FOR SHPO USE

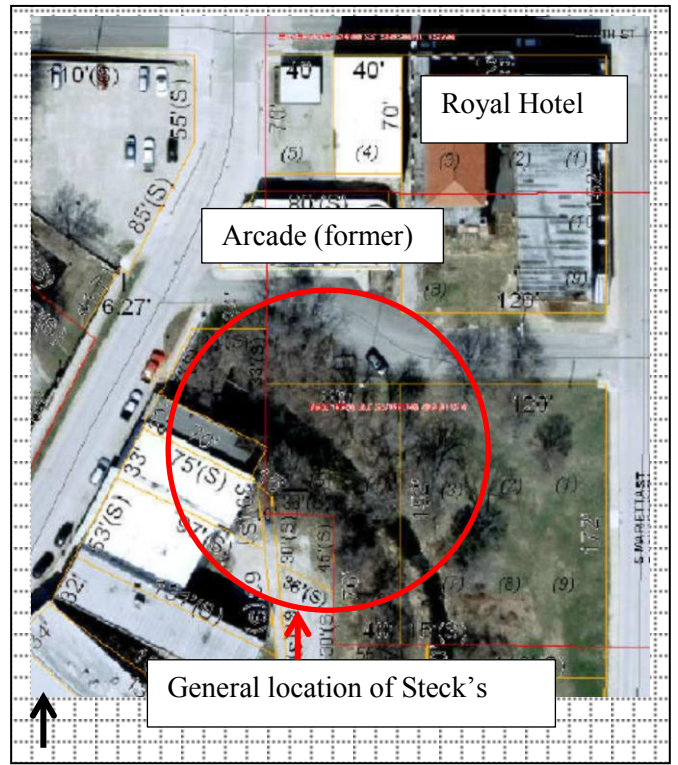
Date entered in inventory:	Level of survey <input type="checkbox"/> reconnaissance <input type="checkbox"/> intensive	Additional research needed? <input type="checkbox"/> yes <input type="checkbox"/> no
National Register Status: <input type="checkbox"/> listed <input type="checkbox"/> in listed district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



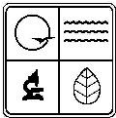
PHOTOGRAPH

Photographer:
Kerry Davis

Date:
2/03/2012

Description:
(left) Looking south at east side of Thomson Av. Bridge from River St.; (right) looking southeast down Dry Fork of Fishing River at northeast corner of Thompson Avenue Bridge





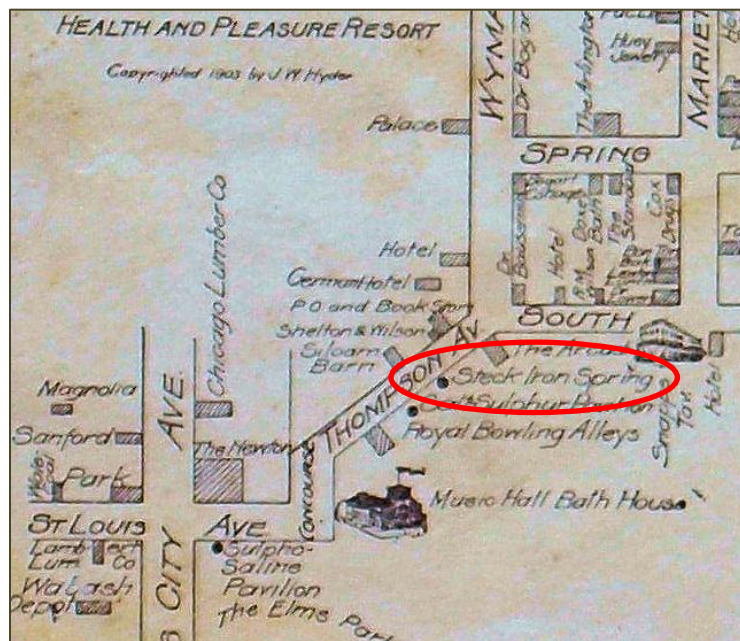
ADDITIONAL INFORMATION:

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

Little is know about Steck's Iron Spring. It was said to be located on Thompson Avenue southwest of the Royal Hotel. The only known photo of the pavilion appears in *The Waters of Excelsior Springs* book, where is is shown nearly in the river bed itself just around a small bend in the Dry Fork of the Fishing River. It is not shown in any Sanborn maps of the period, however. Originally it was not open to the public, but the City arranged for the owner, Professor W. E. Steck, to remove buildings and construct a pagoda and small park around the spring. This may have occurred around 1900, as the only known references to the spring are from documents of that period. In a 1904 book about Missouri prepared for the Louisiana Purchase Exposition, Steck's Iron Springs was one of only seven springs listed in a description of the mineral waters of Excelsior Springs. A 1903 map (not drawn to scale by J. W. Hyde) shows Steck's Iron Spring is along the east side of Thompson Avenue, south of the Arcade and north of the Salt Sulphur pavilion [in the 1908 City Directory, the "Steck" Building at 301-307 Thompson contained the Arcade and two other tenants]. A brochure states that "The water was quite a favorite with many guests, as it was on the main line of travel from town to the Wabash Depot and to Regent Spring, and was a midway stopping point." Frequent flooding, changes in the river course, and construction of a new Thompson Avenue bridge, have likely destroyed any physical remnants.

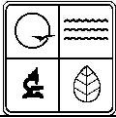


Historic photograph from *The Waters of Excelsior Springs*



1903 Business Map by J. W. Hyde

Steck's Iron Spring Analysis	Salts in Solution in Grains per Gallon
Alumina	0.9012
Calcium Bicarbonate	21.8160
Calcium Sulphate	2.2827
Iron Bicarbonate	2.6238
Magnesium Bicarbonate	3.3672
Magnesium Chloride	1.5934
Manganese Bicarbonate	0.5013
Potassium Chloride	0.4001
Potassium Nitrate	0.0474
Silica	1.6280
Sodium Chloride	3.5137



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

Williams, Walter. *The State of Missouri: An Autobiography - Missouri Commission to the Louisiana Purchase Exposition* (Columbia, MO: Press of E. W. Stephens, 1904) 363.

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

[Note: the property shown in the location map is an estimate of the general location of Steck's Iron Spring, which was southwest of the Royal Hotel, south of Thompson Avenue, and in the river bed] The Dry Fork of the Fishing River, east of the Thompson Avenue bridge, is set at a lower elevation than the surrounding river banks, which are lined with small deciduous trees. Clay County parcel ID: 12-311-00-46-001.00.

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

At the northeast corner of the Thompson Avenue bridge, there are some remnants of a limestone wall; it is unknown if this feature is associated with Steck's Iron Spring. No other extant physical features were evident from the Thompson Avenue bridge.