



1. Survey No. CL-AS-010-033		2. Survey name: Mineral Water Resources of Excelsior Springs	
3. County: CL		4. Address (Street No.) 905	Street (name) Salem Road
5. City: Excelsior Springs	Vicinity: <input type="checkbox"/>	6. UTM: 15 S/ 394670.92E/ 4356305.40N	7. Township/Range/Section: T: 52N R: 30W S:1
8. Historic name (if known): Sulpho Saline 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: DOMESTIC: single dwelling

**HISTORICAL INFORMATION**

12. Construction date: Ca. 1904, 1936 (well); 1991 (dwelling)		15. Architect:	18. Previously surveyed? <input type="checkbox"/> Cite survey name in box 22 cont. (page 3)
13. Significant date/period: Ca. 1900s - 1963		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: E. L. Morse	20. National Register eligible? <input checked="" type="checkbox"/> individually eligible <input type="checkbox"/> district potential ( <input type="checkbox"/> C <input type="checkbox"/> NC ) <input 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: 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 checked="" type="checkbox"/>
25. Architectural Style:		32. Structural system: concrete	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: rectangular		33. Exterior wall cladding: N/A	
27. No. of stories: N/A		34. Foundation material: concrete	
28. No. of bays (1 <sup>st</sup> floor): N/A		35. Basement type: N/A	40. No. of outbuildings (describe in box 40 cont.): one (plus dwelling)
29. Roof type: N/A		36. Front porch type/placement:	41. Further description of building features and associated resources on continuation page. <input checked="" type="checkbox"/>

**OTHER**

42. Current owner/address: James, Terry L & Donna L 905 Salem Rd 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: 2012
			45. Date of revisions:

**FOR SHPO USE**

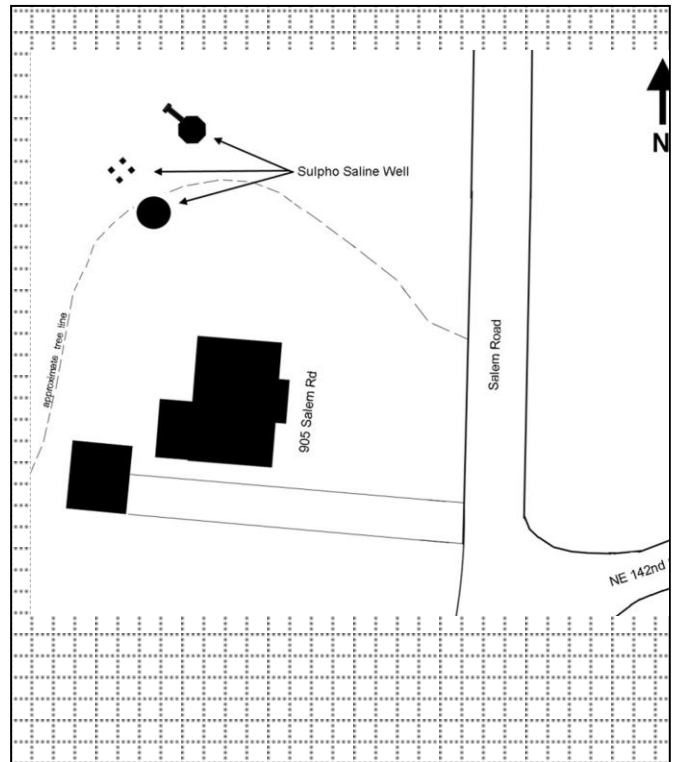
Date entered in inventory:	Level of survey <input type="checkbox"/> reconnaissance <input type="checkbox"/> intensive	Additional research needed? <input type="checkbox"/> yes <input type="checkbox"/> no
National Register Status: <input type="checkbox"/> listed <input type="checkbox"/> in listed district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

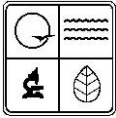
Photographer:  
Kerry Davis

Date:  
2/03/2012

Description:  
(left) Looking northwest at well & support structure on the right; (right) looking east/southeast at concrete pump base



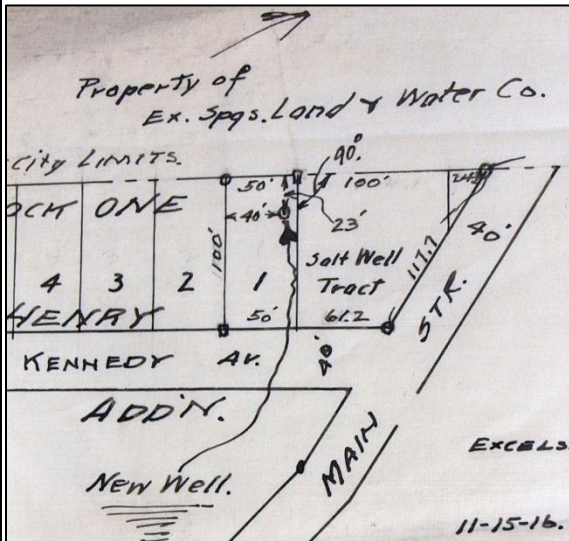




**ADDITIONAL INFORMATION:**

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

Located at the north end of Main Street, the Sulpho Saline well was drilled to a depth of 1,460 feet and had a temperature of 69.8 degrees. The water was piped from the well to two pavilions in town: one on E. Broadway near the Siloam Pavilion, and the other in Elms Park. The Henry Addition, platted in 1904, shows a well site owned by Morse (likely the Salt Sulphur well) in addition to a "new well" (likely the Sulpho-Saline well). The following year, landscape architect George Kessler prepared a prospectus for the General Realty and Mineral Water Company. This map shows the Sulpho Saline well in property "under contract" by the company. Its waters belonged to the *Saline & Sulphur laxative* group, and was one of four waters bottled by the Excelsior Springs Bottling Co. The sign of the Sulpho Saline was the "Three Owl", and its slogan was "We're out all night, Til broad daylight, But we drink SULPHO Saline in the morning." In a brochure published by the company, "The Famous Waters of Excelsior Springs Missouri," the list of its benefits are practically endless; however, it was primarily used as a laxative. "Among the laxative waters, Sulpho Saline stands alone—without peer. . . It is mild and sure in its action. It never gripes." It was also promoted as a cure for diseases of the "liver and spleen, jaundice, galls stones, constipation; diseases of the rectum, hemorrhoids, etc.; catarrhal conditions of the nasal passages, throat, stomach, and intestines; dyspepsia, acidity and flatulency of the stomach; headache; all diseases of the skin." "As a 'morning bracer' for the club-man it has no equal and when taken before breakfast it puts new life into anyone who awakens with a *dry throat, fetid breath and dull headache.*" Recommended dosages provided by the company were "Two glasses is the average quantity required to produce free, copious action. . . In addition to drinking sufficient Sulpho-Saline to promote proper action of the liver, three or four glasses should be used during the day and one or two before going to bed . . ." in cases of certain diseases. The Sulpho Saline Spring was one of the ten wells/springs that were purchased by the City of Excelsior Springs during the construction of the Hall of Waters. Engineers Black & Veatch designed the system of pipes that carried the water into the Hall of Waters. In 1989, the property was re-platted as "Stevens Acres;" the plat shows the locations of the wells and the easements retained by the city.

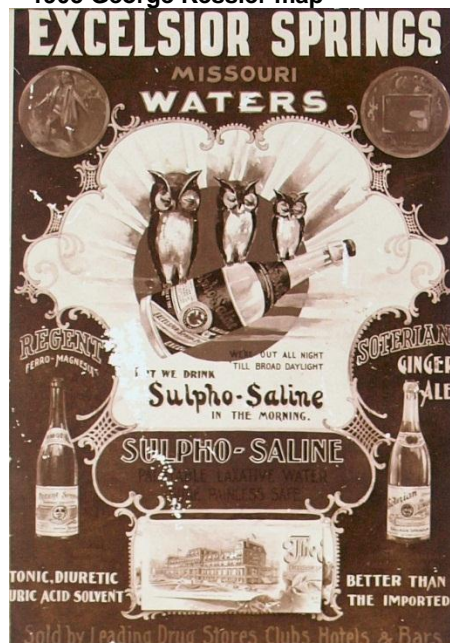


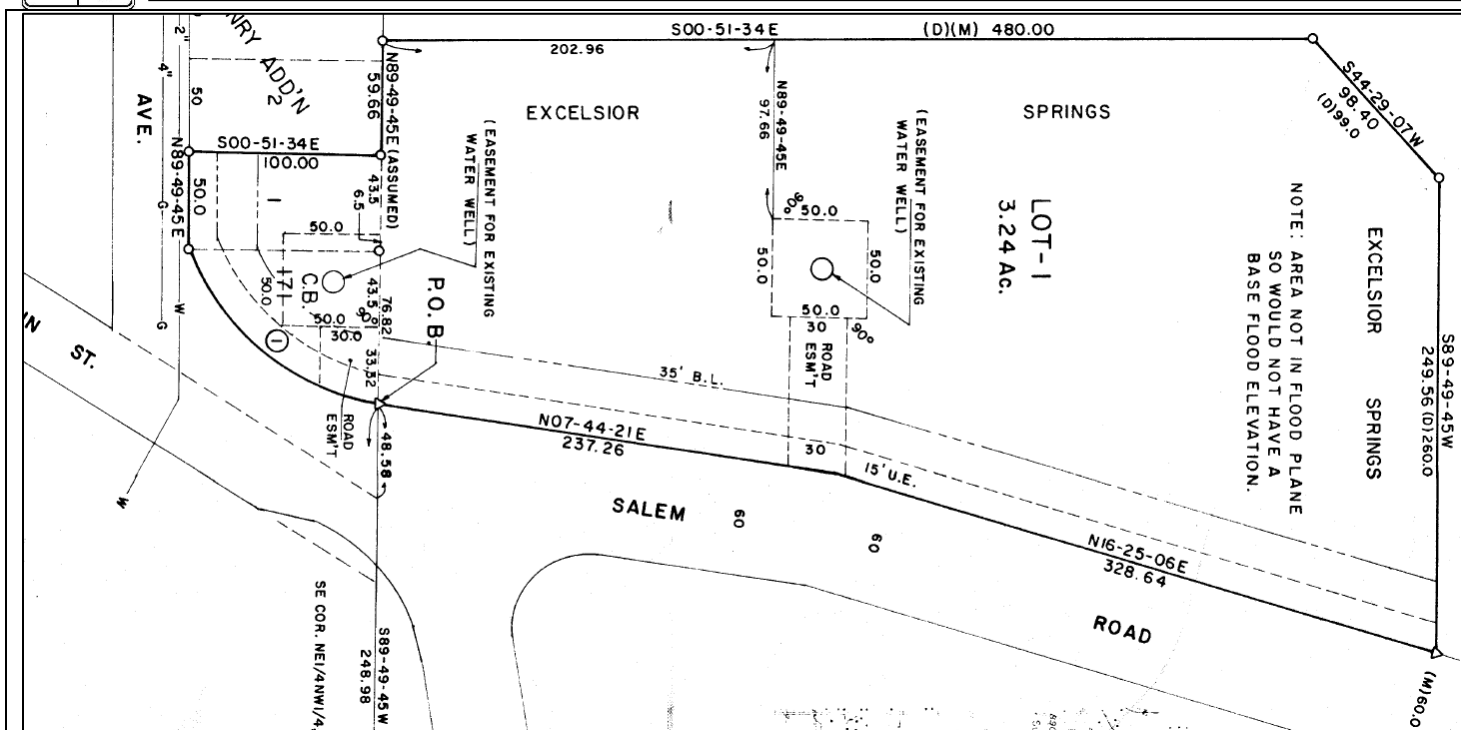
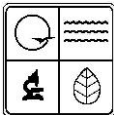
Henry Addition plat – 1904



1905 George Kessler map

Sulpho Saline Analysis	Salts in Solution in Grains Per Gallon
Aluminum	2.2780
Calcium Bicarbonate	17.9658
Calcium Sulphate	32.1800
Ferrous Bicarbonate	0.0921
Magnesium Sulphate	28.5500
Potassium Chloride	4.7300
Silica	0.5899
Sodium Chloride	363.6535
Sodium Sulphate	29.7400
Total Mineral Matter	479.7793





**1989 - Stevens Acres addition**

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

Clay County Assessor's Office

Clay County Recorder of Deed's Office

*The Waters of Excelsior Springs: Valley of Vitality*

Excelsior Springs Museum & Archives; "Sulpho Saline," folder V1.200.420; "The Famous Waters of Excelsior Springs Missouri," V.1.200.100.68

1908 Excelsior Springs Blue Book

1908-1909, 1917 City Directory

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

The 3+ acre lot contains a ranch house (ca. 1991), detached garage and two historic well sites. Both the dwelling and garage have hip roofs and vertical board panel siding. The south part of the lot is level and grassed. Behind the house to the north, the ground slopes upward and is forested. Clay County parcel ID: 12-307-00-01-004.00.

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

There are three scattered features associated with the Sulpho Saline well – all are located in the same general vicinity north of the house at 905 Salem Road. The circular well or 'cistern' cylindrical structure is approximately 8.5'-9' in diameter, with an exterior of poured concrete with a stucco skim coat on the outside. There are interior divisions comprised of stacked, curved concrete bricks; the top is open. To the northwest are four square concrete bases with wood support posts extending upward. To the northeast is an octagonal pump pad with a linear concrete base extending to the northwest (similar to the Salt Sulphur pump pad on the same property). Each side of the octagon is between 4' and 4.5' in length. A natural drainage (dry) descends diagonally between the pump pad and the four concrete support posts. It is one of the few remaining sites which retain any well remnants; as this site never contained a pavilion (only a well), the extant features are significant under Criterion A and possibly C (engineering).