



1. Survey No. CL-AS-010-024		2. Survey name: Mineral Water Resources of Excelsior Springs	
3. County: RY		4. Address (Street No.) 12859	Street (name) Orrick Road
5. City: Excelsior Springs	Vicinity: <input type="checkbox"/>	6. UTM: 15 S/ 395539.34E/ 4353342.88N	7. Township/Range/Section: T: 52N R: 29W S:18
8. Historic name (if known): Blue Rock Spring, Blue Rock Lithia Well, Old Smith Spring		9. Present/other name (if known): Easley Residence	
10. Ownership: <input checked="" type="checkbox"/> Private <input type="checkbox"/> Public		11a. Historic use (if known): HEALTH CARE/resort facility; (plus: see current use)	11b. Current use: DOMESTIC/single dwelling; AGRICULTURE/ Agricultural field; storage

**HISTORICAL INFORMATION**

12. Construction date: Ca. 1912	15. Architect:	18. Previously surveyed? <input type="checkbox"/> Cite survey name in box 22 cont. (page 3)
13. Significant date/period: Ca. 1915-1920s	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: Frank Craven; E. E. Smith	20. National Register eligible? <input type="checkbox"/> individually eligible <input type="checkbox"/> district potential ( <input type="checkbox"/> C <input type="checkbox"/> NC ) <input type="checkbox"/> not eligible <input checked="" 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**

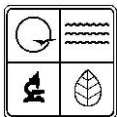
23. Category of property: <input checked="" type="checkbox"/> building(s) <input checked="" type="checkbox"/> site <input type="checkbox"/> structure <input type="checkbox"/> object	30. Roof material: metal	37. Windows: <input checked="" type="checkbox"/> historic <input type="checkbox"/> replacement Pane arrangement: 1/1
24. Vernacular or property type: National folk (pyramidal)	31. Chimney placement: Center	38. Acreage (rural): 2.0 Visible from public road? <input checked="" type="checkbox"/>
25. Architectural Style:	32. Structural system: rural	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: Rectangular	33. Exterior wall cladding: Wood lap	
27. No. of stories: 1	34. Foundation material: stone	
28. No. of bays (1 <sup>st</sup> floor): 3	35. Basement type: partial	40. No. of outbuildings (describe in box 40 cont.): 2
29. Roof type: Truncated hip	36. Front porch type/placement: Open porch full	41. Further description of building features and associated resources on continuation page. <input checked="" type="checkbox"/>

**OTHER**

42. Current owner/address: Earl P & Laura J Easley 12859 Orrick Road 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**

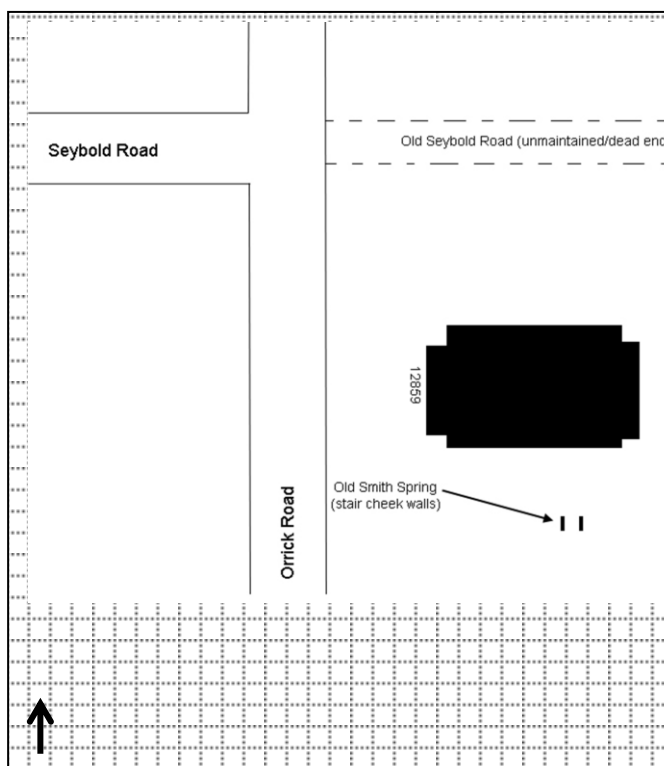
Date entered in inventory:	Level of survey <input type="checkbox"/> reconnaissance <input type="checkbox"/> intensive	Additional research needed? <input type="checkbox"/> yes <input type="checkbox"/> no
National Register Status: <input type="checkbox"/> listed <input type="checkbox"/> in listed district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

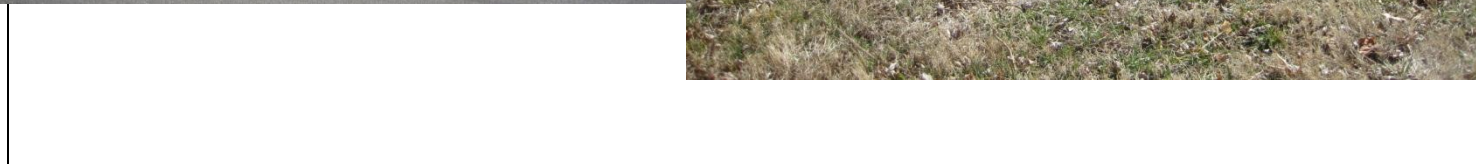


**SITE MAP/PLAN (include north arrow)**



**PHOTOGRAPH**

Photographer: Kerry Davis	Date: 2/29/2012	Description: (left) Looking northeast at front (west) & south elevations, & south yard – location of well; (right) looking south east across stone stair well remnants
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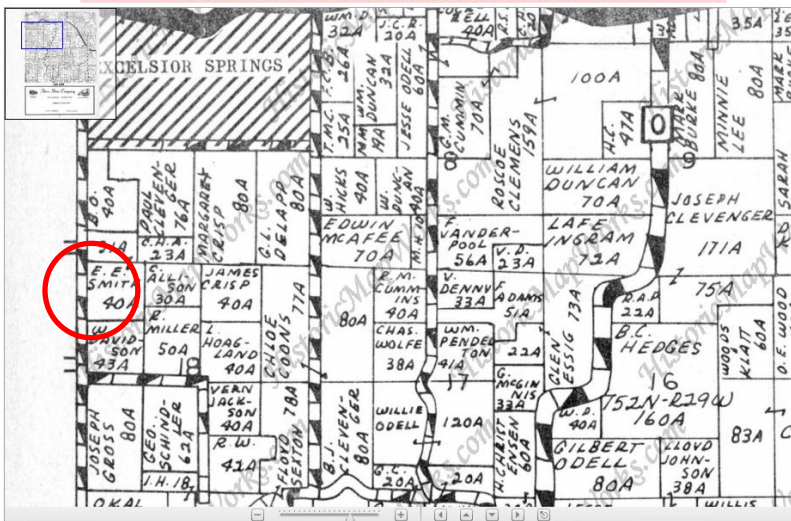




**ADDITIONAL INFORMATION:**

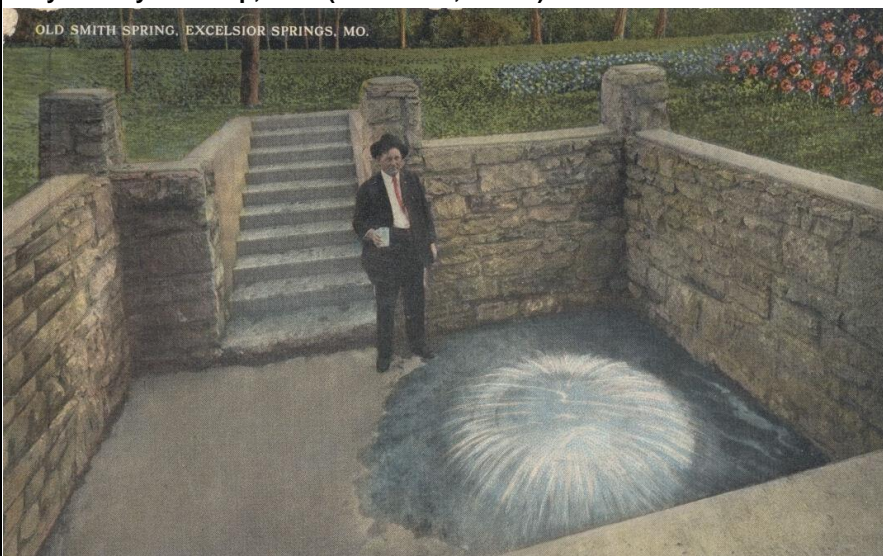
21. (cont.) History and significance. Expand box as necessary, or add continuation pages.

Blue Rock Spring (also known as Old Smith Spring) was one of three waters owned by the Salt Sulphur Water Company - White Sulphur, Salt Sulphur and Blue Rock waters. In 1917, the offices for the Salt Sulphur Water Company were at 442 Concourse, but the waters were sold at two locations: the White Sulphur pavilion, and Harr's pavilion at 206 W. Broadway. Both locations "sold Hot or Cold over the counter at one cent per glass." The Blue Rock Spring water was in the *calcium bicarbonate/lithia* group (analysis below). Frank Craven owned the property in 1914; it was known as Blue Rock during this period. The Ray County Assessor's office provides a ca. 1912 construction estimate for the residence, and ca. 1920 for the two cattle sheds, so the associated dwelling was likely constructed for Craven. The spring produced about 50,000 gallons every twenty-four hours – more than any spring in town. The water's temperature was 52 degrees Fahrenheit. As seen in the historic postcard below, the spring was located below grade, and was surrounded by an ashlar limestone wall with concrete steps leading down from the yard. Additional site investigation may reveal remnants of the spring below grade, and thus possible eligibility under Criterion D.

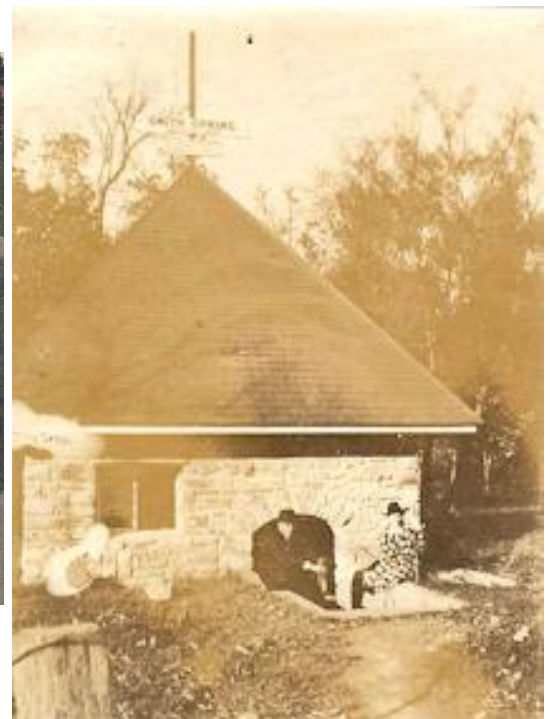


Old Smith Analysis	Salts in Solution in Grains Per Gallon
Calcium Bicarbonate	22.15
Calcium Sulphate	2.78
Magnesium Bicarbonate	2.33
Silica	1.41
Sodium Chloride	0.57
Sodium Nitrate	1.06
Fe and Al Oxide	0.23
Fixed Residue	30.53

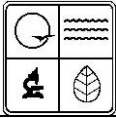
**Ray County Plat Map, 1959 (E.E. Smith, owner)**



**Historic postcard**



**Photograph courtesy Dennis Hartman.**



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

*The Waters of Excelsior Springs: Valley of Vitality*

1917 City Directory

Excelsior Springs Museum & Archives, "Old Smith Spring," folder V1.200.370

Ray County Assessor's Office

Ray County Plat maps – 1914, 1959

Dennis Hartman, photograph/postcard collection.

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

The two acre property is located southeast of the intersection of Seybold and Orrick roads, within the city limits of Excelsior Springs but in Ray County. The land slopes down to the south. There are deciduous shade trees on the west, south, and east boundaries, and evergreen trees on the north. There are two gable metal roof, rectangular outbuildings north of the farm house. Their ridge lines run east/west, and they have vertical wood plank siding. Ray County parcel ID: 12-03-07-00-000-074.000

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

The few visible at-grade remnants of the spring site are located on the south side of the historic farmhouse. There are two rectangular concrete panels sunk in the ground, and are likely the tops of the supporting walls for the steps that led down into the sunken spring, although further investigation is warranted. Each section measures between 2.5'-3.5' in length, and 10"-12" in width