

Salt Creek Mineral Spring

Goodwin

Jackson

E. A. Youngberg

September 30, 1944

Ownership: Not known probably O. and C.

Location: On Salt Creek approximately $\frac{1}{4}$ mile above the West Evans Creek Road. Approximate location is N.E. $\frac{1}{4}$, Sec. 3, T. 34 S., R. 3 W.

Geology: Water collects in a pit which was dug in a heavily kaolinized material. - The adjacent rocks are green stones. A contact between the green stones and the granitic intrusion of the area was seen about 500 feet to the west. No residue was noted. The water evidently contained largely salt (NaCl). Two large evaporating pans (8'x 15') were nearby where the water was evaporated in the early days and the salt used by the early settlers. Continuous bubbling was noted in the south end of the sump, indicating gas; it could not be determined whether it came from the ground or was from decomposing vegetable matter.

1,641.96 / 43.87

Sand Creek Mineral Spring

Gold Hill

Flu
Troxon

E.A. Youngberg

September 30, 1944 -

Ownership: The spring is believed to be located on O. & C. land.

Location: The spring is in the S.E. $\frac{1}{4}$, Sec. 31, T. 33 S., R. 3 W. It is located in a deserted farm yard just below the Culvert through which Sand Creek passes under the road which is about $1\frac{1}{2}$ miles above the Ranger Station north at Salt Creek.

Geology: The spring flowed from a crevice in a sheared zone in greenstones (as mapped). Contact with a granitic intrusion was about 500 feet to the north. The sheared zone dipped flatly to the east (20°) and had a strike of approximately N 20 W. A pink rubbery residue deposited on the rocks in the bottom of the basin in which the water collected. The flow of the spring was very small, perhaps two or three gallons per hour. The water tasted definitely salty with a predominate H_2S tang.