

See Cove Sulphur.

Owners: There are 18 claims according to Mr. W. L. Huckabay. The owners are as follows:

- | | | |
|-----------------|----|--|
| Last Chance No. | 1 | - Frank Snyder, Hood River, Oregon. |
| " | 2 | - W. L. Huckabay, Hood River, Oregon. |
| " | 3 | - Mrs. M. L. Snyder, Hood River, Oregon. |
| " | 4 | - Carlton Brown, Fortuna, California. |
| " | 5 | - Albert Huckabay, Assessor's Office, Portland, Ore. |
| " | 6 | - Tom Campbell, Hood River, Oregon. |
| " | 7 | - Mary Campbell, Hood River, Oregon. |
| " | 8 | - Robert Lenard, Hood River, Oregon. |
| " | 9 | - Mrs. M. M. Evans, Trail, Oregon. |
| " | 10 | - Owner unknown. |
| " | 11 | - Bill Zimmerley, Trail, Oregon. |
| " | 12 | - Mrs. Denny Zimmerley, remarried, address unknown. |
| " | 13 | - Owner unknown. |
| " | 14 | - Owner unknown. |
| " | 15 | - R. C. Clark, Weaverville, California. |
| " | 16 | - D. L. Zimmerley, Trail, Oregon. |
| " | 17 | - M. M. Evans, Trail, Oregon. |
| " | 18 | - Merle Evans, Trail, Oregon. |

Location: One mile northeast of Weaver Mountain on the headwaters of Castle Rock Creek at an elevation of 5,000 feet in secs. 2, 3, 10, and 11, T. 29 S., R. 3 E. Most of the work has been done on the Last Chance Nos. 1 and 2 claims which are located in sec. 3 about 600 feet north of the common corner of the sections above named. These claims are about 4 miles by trail from the Diamond Lake Highway via Foster Creek.

Area: Eighteen full quartz claims held by location. None of these claims has been surveyed, and there is no accurate map.

History: Last Chance Nos. 1 and 2 were located in 1904, and relocated in 1932 by the present owners. The other claims have been located since 1932.

Geology: The country rock is rhyolite. Elemental sulphur occurs as small lenses and masses in a well-defined fault zone filled with clay gouge and fault breccia. The zone, having a maximum width of 12 feet, strikes northerly and southerly and dips 45 degrees west. It can be traced on the surface for a distance of over half a mile. Sulphur is exposed both in two shallow opencuts about 100 feet apart in the fault zone, and also on the outcrop at more widely separated points, giving an indicated length to the deposit of about 200 feet. Deposition appears to have been along a fairly well defined plane in the clay about 3 feet from the hanging wall, forming narrow lens-shaped masses, varying in width from a fraction of an inch to 10 inches. A maximum width of 18 inches was reported.

A sample from each opencut, covering a width of 10 inches at each place, was taken. From the north opencut, the sample yielded 94.9% sulphur, and from the south opencut 94.9% sulphur.

Other similar deposits are reported to occur in the vicinity; one is said to be one-half mile to the west, and another about one-quarter mile south of the exposures described above.

Development: A small amount of work consisting of two short tunnels, both caved, and two opencuts, has been done. Untimbered openings in such material soon cave.

Miscellaneous Information: There is no equipment on the property. Timber and water are available. It is estimated that a road to give an outlet to the Diamond Lake Highway would cost about \$2500. Such a road would not be open during winter months because of snow, which reaches a maximum of 15 feet. Nearest railroad connections would be (1) Yamsay Siding, 38 miles northeast, on the Cascade Line of the S.P.R.R., and (2) Medford, a distance of 65 miles.

Informant: Morrison 38

Owners: There are 18 claims according to Mr. W. L. Huckabay. The owners are as follows:

Last Chance No.	1 - Frank Snyder, Hood River, Oregon
"	2 - W. L. Huckabay, Hood River, Oregon
"	3 - Mrs. M. L. Snyder, Hood River, Oregon
"	4 - Carlton Brown, Fortuna, California
"	5 - Albert Huckabay, Assessor's Office, Portland, Ore.
"	6 - Tom Campbell, Hood River, Oregon
"	7 - Mary Campbell, Hood River, Oregon
"	8 - Robert Lenard, Hood River, Oregon
"	9 - Mrs. M. M. Evans, Trail, Oregon
"	10 - Owner unknown
"	11 - Bill Zimmerley, Trail, Oregon
"	12 - Mrs. Denny Zimmerley, remarried, address unknown
"	13 - Owner unknown
"	14 - Owner unknown
"	15 - R. C. Clark, Weaverville, California
"	16 - D. L. Zimmerley, Trail, Oregon
"	17 - M. M. Evans, Trail, Oregon
"	18 - Merle Evans, Trail, Oregon

Location: One mile northeast of Weaver Mountain on the headwaters of Castle Rock Creek at an elevation of 5,000 feet in secs. 2, 3, 10, and 11, T. 29 S., R. 3 E. Most of the work has been done on the Last Chance Nos. 1 and 2 claims which are located in sec. 3 about 600 feet north of the common corner of the sections above named. These claims are about 4 miles by trail from the Diamond Lake Highway via Foster Creek.

Area: Eighteen full quartz claims held by location. None of these claims has been surveyed, and there is no accurate map.

History: Last Chance Nos. 1 and 2 were located in 1904, and relocated in 1932 by the present owners. The other claims have been located since 1932.

Geology: The country rock is rhyolite. Elemental sulphur occurs as small lenses and masses in a well-defined fault zone filled with clay gouge and fault breccia. The zone, having a maximum width of 12 feet, strikes northerly and southerly and dips 45 degrees west. It can be traced on the surface for a distance of over half a mile. Sulphur is exposed both in two shallow opencuts about 100 feet apart in the fault zone, and also on the outcrop at more widely separated points, giving an indicated length to the deposit of about 200 feet. Deposition appears to have been along a fairly well defined plane in the clay about 3 feet from the hanging wall, forming narrow lens-shaped masses, varying in width from a fraction of an inch to 10 inches. A maximum width of 18 inches was reported.

A sample from each opencut, covering a width of 10 inches at each place, was taken. From the north opencut, the sample yielded 94.9% sulphur, and from the south opencut 94.9% sulphur.

Other similar deposits are reported to occur in the vicinity; one is said to be one-half mile to the west, and another about one-quarter mile south of the exposures described above.

Development: A small amount of work consisting of two short tunnels, both caved, and two opencuts, has been done. Untimbered openings in such material soon cave.

Miscellaneous information: There is no equipment on the property. Timber and water are available. It is estimated that a road to give an outlet to the Diamond Lake Highway would cost about \$2500. Such a road would not be open during winter months because of snow, which reaches a maximum of 15 feet. Nearest railroad connections would be (1) Yamsay Siding, 38 miles northeast, on the Cascade Line of the S.P.R.R., and (2) Medford, a distance of 65 miles.

Informant: Morrison 38.