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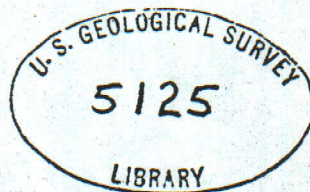
Item 71

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Nevada.

White, A.F., 1871,

THIRD BIENNIAL REPORT
OF THE
STATE MINERALOGIST.
for 1869-1870



AUG 9 1951

First report - for 1866 - 7th Elko County
Second " - 1867-1868 - " " "

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Before Mar. 5, 1869 - see Lander County.

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with the Allen are representatives. These mines were located in November, 1869, and the claims contain six hundred feet each. Course, north, dip, about six feet. Country rock, limestone. Eight tons of ore, selected, gave a return of \$1,100. There is some lead and a trace of gold.

The Vanderbilt, located April 12th, 1870, is opened by a shaft to the depth of ninety feet. The ore is continuous to the depth of eighteen feet, and is found below in bunches with traces of gold, lead, antimony and considerable iron. The country rock is a hard, silicious limestone.

SPRING VALLEY DISTRICT.

The mines were discovered in June, 1869. The district was organized on the 27th day of the same month. It joins Eureka district on the south and extends further to the west. Nut pine, mountain mahogany and juniper are very abundant. Small springs of water are found in the cañons. Bunch grass is abundant.

REEVES & BERRY MINE.

This mine was located June 24th, 1869. The claim contains one thousand feet. Course, undetermined, probably, north. Dip and width undetermined. The ore is found in an extensive outcrop of quartz, highly crystalized, and limestone, standing fourteen feet above the surface. The whole mass is scamed with spar, is of a light color, but contains iron. The ore occurs in bunches and seams through bodies of quartz, which is hard and fiery. There are no clay linings. Seventy tons of ore, all chlorides, were reduced by mill process and yielded from \$74 to \$600. The quartz and country rock are considerably broken. About three hundred tons of ore are on the dump. Two springs of water are within a mile of the mine.

MAYOTT.

Located in June, 1869. Eight hundred feet are claimed. The course, width and dip are undetermined. The ore occurs in an outcrop of quartz and limestone on both sides of a little ravine. The croppings only are worked. The ore occurs in bunches, and is very rich.

MURRY.

This mine is similar to the Mayott in all respects. A shaft is sunk to the depth of thirty feet. The rock is broken, but ore is found in bunches. There are other locations in this vicinity bearing the same characteristics of the Mayott and Murry. Half a mile southwest of this group of mines, are others.

NORTH STAR.

Located in July, 1869. One thousand feet are claimed. Course, north; width, from two and a half to three feet. The west wall has a clay lining. A shaft eighty feet in depth follows the ledge forty feet, where it dips forty feet runs south sixteen feet on the ledge, which is broken and is bly. The ore is chloride. Eight tons, selected, yielded \$165 per ton.