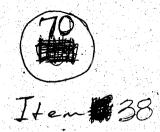
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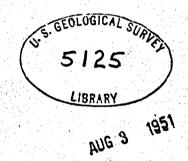
Nevada.

White, A.F., 1871,

THIRD BIENNIAL REPORT

OF THE

STATE MINERALOGIST.



LONE MOUNTAIN DISTRICT.

This district is twenty-five miles north of Elko, and four interested west of the road to Idaho. Wood is scarce, there being only some cottonwood in the canons. Nut pine is found within about ten miles of the mines. Water is quite abundant in springs. Bunch grass covers the hills. The mountain included in this district is surrounded by a plain, is about twelve miles in length northwest, and about five in width. Peaks rise very high and are rough. The rock generally is granite; there is some slate and limestone. The mineral belt extends along the eastern slope of the hill, lapping over the summit slightly on to the wester slope. The district was organized June 1st, 1870.

LEXINGTON.

This may be taken as a representative mine. Located in June, 1870. Course, north. The claim includes a thousand feet. Dip, east 45°; width, undetermined. Vein matter appears for eight or ten feet. A shaft passes to the west of the vein, to the depth of twenty-five feet. From the bottom a drift runs east, cutting the vein. The west wall is granite, the east is slate. The ore carries iron in large quantities, about thirty per cent. copper, some lead and silver.

County a,

wy.