

## GOOSE CREEK DISTRICT.

This district was organized about four and one half years ago, and is situated about thirty miles north of Yreka, on the Central Pacific Railroad. It is in the Goose Creek range of mountains, which separates Goose Creek Valley from Thousand Spring Valley. The mines were discovered by an Indian. A great many locations have been made here, but as yet no very important results have been obtained.

## SALMON DISTRICT

Is situated about sixty miles north of Toano, on the Salmon Falls River, in the vicinity of which are some very fine agricultural lands. It was organized during the Fall of eighteen hundred and seventy-two, by Messrs. Hanks, Noll, and Lewis. The ores are principally copper, some of which have been shipped to San Francisco. There is a good natural road from the district to the railroad.

## HICKS DISTRICT.

This district is situated about ten miles from Island Mountain and not far from Mountain City. In August last the McDonald mine was bonded for a considerable sum, and work was soon to be commenced. The Hicks mine is also to be opened up as soon as the necessary machinery can be provided. These mines have already produced some ore, but not to any great extent.

## DOLLY VARDEN DISTRICT.

This district is located about sixty miles south of Toano. A good wagon road is open to the railroad, though there is a scarcity of water on the same. The prevailing formation of the district is limestone, and the ores are of a smelting character. Plenty of wood is found here for all purposes. Considerable work has been done on different claims. The district was organized in eighteen hundred and seventy-two.

## COPPER DISTRICT.

Since the discovery of the mines in Cornucopia District, mining operations in this district have not been carried on very extensively. In many of the mines the water level has been reached, and no attempt has yet been made to explore them further, on account of the increased expense of erecting pumping machinery. There is, perhaps, no district in the State where the indications for good bodies of ore being found at greater depths are better, and it is a matter of surprise that further

explorations have not been made. Some of the richest ore ever found in the State has been obtained in the mines of this district. Some of the placer claims here have yielded well during the past season.

## THE SOUTHERN LIGHT

Has produced some good ore lately, and some of the other mines in the same vicinity have been worked to advantage.

## LONE MOUNTAIN DISTRICT.

The situation of this district is about thirty miles northerly from Elko. It was organized in eighteen hundred and seventy. Although there was some excitement in regard to the mines here at the time of their discovery, no flattering results have as yet been obtained. Wood is scarce, but a good supply of water is obtained from springs near by.

## GRAND JUNCTION DISTRICT

Is also tributary to Elko, being situated about fifty-five miles distant, in a northerly direction. A number of locations have been made here, which show well on the surface, the ore obtained yielding very high assays; but as yet not a great deal of work has been done, and no important results obtained. The district is well wooded, and has an abundant supply of water. As soon as Spring opens it is expected that work will be commenced on a number of locations, and important developments may be looked for.

## KINSLEY DISTRICT

Was originally discovered about fifteen years ago, and was called at that time Antelope District. It was reorganized three years later, and for two years afterwards considerable work was done, but no very important developments, being made, all interest gradually died out. About four years ago some new locations were made, and work was started up again with renewed interest; but this has again declined, so that a great deal of work is not being done there at present. The district is situated south of Toano, and not far from the boundary line between Elko and White Pine Counties. There are some good agricultural lands in this section of the county, and west of the Antelope range of mountains are some fine natural meadows, where stock raising is carried on with profit.

## EUGENE DISTRICT

Is situated about five miles south of Yreka. Part of the district lies in Utah, but the principal mines and the town are in this State. A good



deal of interest was manifested in this district at one time, and quite a large population gathered here. A very complete smelting furnace was erected, which ran successfully for some time. The ores are chiefly lead, which carry a large per cent of silver. Many beautiful specimens of wulfenite have been obtained here. Some of these specimens were exhibited at the Centennial Exhibition, and a prize medal was awarded to Mr. Adams for their handsome showing.

#### DELANO DISTRICT

Is situated about thirty miles north of Tecoma. Limestone and porphyry are the prevailing formations. The country is very much broken up. Several locations have been made here, and some very good ore has been found in them. The district is well supplied with wood and water for all purposes. The Servia and Slavonia Mining Company was incorporated in San Francisco last Winter for the purpose of operating here.

#### AURORA DISTRICT.

The mines in this district were discovered in December, eighteen hundred and seventy-five. Several locations were made at that time. The district was organized and a series of laws adopted in regard to the location of claims, water privileges, and other matters of interest to the miners. Little work has yet been done, though some of the locations have good indications of being valuable. Wood and water are found here in great abundance.

#### ROCK CREEK DISTRICT

Is situated at the head of Rock Creek, about ten miles west of Tuscorora. The mines were discovered in August, eighteen hundred and seventy-six. Several locations were made and the district organized. The ledges so far as prospected promise well. No great amount of work has yet been done here. There is a good supply of wood and water in the vicinity of the mines.

#### SPRUCC MOUNTAIN DISTRICT.

This district has had a varied existence. At one time it was the most populous mining camp in the county, but of late it has at times been almost abandoned. Work is resumed at intervals, and while it is in progress times are lively. There is an abundance of ore here, and if properly worked should yield a handsome profit. Very expensive smelting works were erected here by the Ingot Company, and for a while ran quite successfully. The company owned several of the best locations, but before there was any sign of the ore being exhausted ceased work. Since then several starts have been made, but up to the

present time no great success has been obtained here. The district is situated about forty miles south of Humboldt Wells.

#### KIT CARSON DISTRICT

Is situated about sixty miles north from Humboldt Wells, and was discovered in eighteen hundred and seventy-two. Several locations have been made here, and some work has been done. Limestone and granite are the prevailing rock formations. The ores are rich in gold, silver, and copper. About fifteen miles south of this district some claims were located a few years ago, and a district was organized under the name of Alabama. There are some good agricultural and grazing lands in this section. It is well watered.

#### MINERAL HILL DISTRICT.

Considerable activity has been manifest in this district since my last report, notwithstanding the discouraging fact of the ore bodies in the English Company's mines having been exhausted, and the removal of one of the mills. This district was organized in eighteen hundred and sixty-nine, and has been one of the most productive in the eastern portion of the State. The bullion yield for eighteen hundred and seventy was one hundred and twenty thousand dollars; for eighteen hundred and seventy-one, seven hundred and one thousand dollars; eighteen hundred and seventy-two, five hundred and ninety thousand dollars; eighteen hundred and seventy-three, two hundred and twenty-six thousand dollars; eighteen hundred and seventy-four, one hundred and eighty-three thousand dollars; eighteen hundred and seventy-five, one hundred and forty thousand dollars; eighteen hundred and seventy-six—complete returns cannot at this time be obtained—the product will be somewhat less than for eighteen hundred and seventy-five. Since eighteen hundred and seventy-one there has been a gradual decline. While this is true, still it is not to be wondered at when the character of the mines are understood. The country rock formation is limestone and calcareous slate, the ore very rich chloride in pockets. The ore in the claims of the English Company has been exhausted, and after a great deal of searching has been done for other pockets, none have been found. There are, however, a number of other claims belonging to other companies from which the ore has not been exhausted, and when the deposits of ore already in sight have been worked out, still others may be found; and the belief exists, that a great amount of wealth still lies buried here, and that a considerable yield of bullion may yet be expected in the future.

#### HUMBOLDT WELLS.

Of the many natural curiosities in Nevada, the Humboldt Wells are among the most interesting. Their situation is about one half mile west of the station of that name on the Central Pacific Railroad. They are