

The mines of this (White Pine) District yield both chloride and rich galena ores, the first reduced in stamp mills, and the latter by smelting. The principal mines now extensively worked are of the Eberhardt & Aurora Company, an English organization, but the Ward Beecher, Original Hidden Treasure, Silver Wave, and many others are claimed as of great value, but are not in successful operation. The town has greatly declined in importance and population in the past few years, but its resources are undoubtedly great. A serious fire occurred in 1873, destroying property valued at \$400,000, and the town has not been re-built in as fine a style as formerly, but it still possesses a number of costly fire-proof buildings. Schools, churches, and benevolent associations are among the institutions maintained, and a newspaper, the *White Pine News*, is published weekly.

Armitage Joseph, druggist
Baty J, liquor saloon
Brown J W, feed stable
Carpenter Harvey, postmaster, books, stationery, and varieties
Clute F W & P A, tin and hardware
Cole F W, attorney at law
Cordiner C L, tailor
Davis B K, justice of the peace
EVERTS & CO, general merchandise, and agents Wells, Fargo & Co
Geary Charles, restaurant
Hagar H, physician
Hauck Louis A, notary public
Hayes William, laundry
Henry M W, mining and civil engineer
Jackson Andrew, liquor saloon and lodgings
Karstein Charles, butcher
Kelley H H Mrs, hotel
Keogh Thomas, blacksmith and wagon maker
Kittner H, liquor saloon
Kittrell J R, attorney at law
Lockwood J H, harness and saddlery
Man & Co, liquor saloon
McCann & Naylor, bakery
Mead Daniel, barber
Medin Marco, liquor and billiard saloon
Meyer C F & Co, blacksmiths and wagon makers
Molitor John, restaurant
Morris Daniel, livery stable
O'Donohoe M, shoe maker
Owen J R N, physician
Pardy William, searcher of records
Plumhoff & King, liquor saloon
Premento K, confectionery and fruits
Reilly J, auctioneer and commission merchant
Rosenblum J, clothing, boots, shoes, etc
Russell, Comins & Co, lumber
Sadler R & Co, groceries, crockery, and liquors
Schmidt & Mezger, brewery
SKILLMAN A, proprietor *White Pine News*
Smith & Woodin, liquor saloon
Starr T, furniture, and restaurant
Stede H, tailor
Strickland —, liquor saloon
Thoma G H, physician
Travis Bros, stage proprietors
Vetterlin Fred, restaurant
Wagner Julius, drugs and medicines
Wagner P A, hardware and willow ware
Waters George L, attorney at law
WHITE PINE NEWS, A Skillman, proprietor,
White Pine County Bank, E Woodruff, president,
William Pardy, cashier
White Pine Water Works, Samuel Liddle, superintendent
Woodruff & Ennor, groceries
Wren Thomas, attorney at law
Zedow Lewis, butcher

Hiko, Lincoln Co, P O 75 miles w of Pioche, is a small village in Pahrangat Valley, and in the mining district of Pahrangat, though several miles from the mines. These are situated in Mount Irish, a high and isolated peak on the western side of the valley. Silver was discovered here in 1866, and much labor was done in the development of the mines. Two quartz mills were constructed, but no satisfactory results were obtained, and operations temporarily ceased. At Hiko is a large and beautiful spring surrounded by a fertile soil, which is cultivated to some extent. This was once the county seat, but that was removed to Pioche, and Hiko has declined in population and importance.
Heath Charles G, postmaster

Sharp Henry, blacksmith
Stearns Louis, general merchandise
Wilson W M, general merchandise

Hot Creek, Nye Co, P O 34 miles e of Blumont

Bruen J H, general merchandise
Garrett & Joslyn, hotel, livery stable, and general merchandise
Joslyn L A Fayette, postmaster
Wilson William, liquor saloon

Hot Springs, Churchill Co, P O address, Wadsworth, Washoe Co, 48 miles n of Stillwater
Leete B F, salt manufacturer
Saxon American Borax Co, borax refinery
Van Winkle J A, general merchandise

Hot Springs, Washoe Co, P O address, Truckee, Cal, 15 miles s w of Washoe City
Richardson C A, hotel
Ricker R A, lumber
Wingings J G, lumber

Humboldt County. Bounded north by the State of Oregon, east by Lander and Elko, south by Churchill, and west by Washoe. Area, 19,000 square miles. Assessed valuation of property for 1874, \$2,250,000. County seat, Winnemucca. Principal towns: Dun Glen, Golconda, Mill City, Oreana, Rye Patch, Scottsville, and Unionville. This county comprises about one-sixth of the entire area of the State, with a diversity of surface and resources. The eastern and northern portions are the most elevated, the land falling off to the southwest to the low, desert basins of Mud Lake and the sink of the Humboldt. The Humboldt River enters from the east, flowing westerly through the center of the county, then turns southerly, emptying into Humboldt Lake. The valley of this river contains a limited area of arable land, but is most important from its constituting a convenient avenue of travel east and west through this mountainous region. North of this, embracing the waters of Little Humboldt, is Paradise Valley, thirty-five miles in length and from six to ten miles broad, containing the largest body of arable land in the county. Queen's River, Grass, Pleasant, and Big Meadow Valleys, contain much land fit for cultivation, and the hills in nearly every portion afford grazing for a large number of animals. But it is to its mineral resources that the county must look for its wealth. As far as explorations have been made, the mineral section is principally south of the Humboldt River. In this section are four ranges of mountains, generally running north and south, viz: Humboldt Mountains, East Range, Sonoma Mountains, and Fish Creek Mountains, in all of which metalliferous veins are found, and some thirty mining districts have been organized. The most important of these are the Spring Valley, Rye Patch, Relief, Buena Vista, Gold Run, Humboldt, Oro Fino, Sierra, and Star. West of the river is Trinity, and in the northwestern part of the county are Black Rock, Pueblo, and Vicksburg Districts. In Buena Vista District is Unionville, the county seat, embracing Buena Vista Creek, a beautiful stream of water, furnishing a power capable of moving a vast amount of machinery, but at present only applied to a single eight-stamp mill. Trinity, in a range of mountains west of the river, is remarkable for the amount and value of its silver and lead ores, one point in it, called Arabia, being regarded as holding within one square mile more mineral wealth than any other square mile on the globe. The towns of Oreana, Montezuma, and Torreyville are on the river and railroad, from three to seven miles from the mines, where the ore is brought for smelting. The value of the county for agriculture and grazing is not to be disregarded. Root crops, particularly potatoes, are of the best quality known, and the soil produces largely. The grazing, too, is excellent, thousands of cattle being fattened annually for the California markets, the range being open both summer and winter. The traveler on the Pacific Railroad, as he rapidly flies along in the luxurious palace car, sees only the well cultivated plain and hill, with scant verdure and dwarfed shrubbery and retains the impression of a valueless and desert country, unfit for the residence of man, and the proper abode only of the semi-civilized frontiersman, or the enthusiast in search of the "philosopher's stone." But let him examine into the hidden wealth of this singular section, and he will find that the philosopher's stone is actually here, and he will become the enthusiast. The barren hills he sees on either side are richly stored with gold, silver, copper, lead, and antimony, and