

three to six miles in breadth, of arable land, and comprises many valuable farms. The mountains west of this valley and about the head waters of the Truckee contain forests of pine, and the manufacture of this into lumber for the markets of Nevada and the railroad, constitutes an important resource of the county, and furnishes employment for many men and a large amount of capital. The mineral resources are limited, though the facilities offered by abundant water and fuel for the reduction of ore, and cheap supplies furnished by the railroad, make it more than a mining county, giving it wealth from the mines without risk or danger. Several fine mills have been built on the shores of Washoe Lake, and others on the Truckee, of the most complete character. Both steam and water power are used, the Truckee furnishing the latter to an unlimited extent. North of the last named stream, in Peavine District, are numerous veins of copper ore, containing also gold and silver. These have been partly developed, and indicate great wealth, but no extensive mining operations have been prosecuted. West of Washoe City is Galena District, containing large quantities of lead ore. Some attempts have been made at mining and smelting operations, but without such success as to warrant continuation. Every traveler to and from Virginia will have noticed the Steamboat Springs, one of the singular features common to the Great Basin. These are four miles north of Washoe City, covering a space a mile or more in length and a third of a mile in breadth. This area is always covered with a cloud of steam, springing in jets from apertures in the rock, resembling the escape from a high-pressure engine—hence the name. Boiling water flows from the rock, and the surface of the ground in the vicinity has a barren and desolate appearance. The Central Pacific Railroad runs through the northern portion of the county, adding to its wealth and affording every convenience for the development of its resources. The Virginia and Truckee Railroad passes through the county from north to south, connecting with the Central Pacific at Reno. Several V lines for the transportation of lumber are in the county, giving facilities for a very large business. It was in this county, on the Truckee River, near its mouth, that a terrible battle was fought between a party of one hundred and fifty whites and five hundred Piute and Bannock Indians, on the 13th of May, 1860, in which some thirty brave and good men lost their lives. The major part of the whites ingloriously fled upon seeing the enemy, leaving their companions to be mercilessly massacred. Of those slain Ormsby and Storey gave their names to counties, the balance are forgotten but by their friends, and the same Indians, whose barbarities were never surpassed, have granted to them by the Government a large area of ground in the vicinity, as a reservation, for which they have no use, and much of which they never occupy.

Officers: S. H. Wright, District Judge; J. S. Shoemaker, Clerk; H. B. Gossitt, District Attorney; J. E. Jones, Sheriff; J. B. Williams, Recorder, and Auditor; F. B. Kloecker, Treasurer, and Tax Collector; R. A. Frazer, Assessor; W. W. Skinner, Surveyor; C. W. Jones, Coroner, and Public Administrator; Orvis Ring, Superintendent Public Schools.

Wellington, Esmeralda Co, P O 50 miles n w of Aurora

Davis Joseph P, postmaster, and hotel

Wells, Elko Co, P O 55 miles n e of Elko

Badt A L, general merchandise
Estell & Spaulding, livery stable
Hamil R P, postmaster
Hendke H W, blacksmith
Hogan P, blacksmith
Hogle & Gillett, forwarding, and commission
Mitchell J F, hotel

Plummer M S, liquor and billiard saloon
Schorneberg & Lehman, bakery
Scott R B, liquor saloon
Smith James H, varieties
Woodruff & Ennor, agents Wells, Fargo & Co

Westgate, Churchill Co, P O address, Hot Springs, 40 miles e of Stillwater
Hall R B, hotel, (Belmont Road)

White Pine County. Bounded north by Elko, east by the Territory of Utah, south by Lincoln and Nye, and west by Nye and Eureka. Area, 7,500 square miles. Assessed valuation of property for 1873, \$1,185,048. County seat, Hamilton. Principal towns: Cherry Creek, Eberhardt, Mineral City, Schellbourne, and Treasure City. This county was made in 1869 out of the southeastern portion of Lander, in consequence of the grand

mineral discoveries and the concentration of population in that quarter. The mining district from which it receives its name was organized in the autumn of 1865, and was so called from the pre-dominant forest tree covering a lofty and strong range of mountains, extending a hundred miles in length north and south. The mountain in which the mines were first found is a partially detached peak, rising some eleven thousand feet above the level of the sea, standing as a proud promontory commanding the region of untold wealth behind it. From the finding of the mines by Murphy, Leathers, Morrill, and others, but little attention was given the District, until, in 1868, when the first named pioneers, following the direction of an Indian, explored the naked summit of Treasure Hill, and the extraordinary wealth of the District was made known. Rapidly population gathered, and the cities of Treasure, Hamilton, and Shermantown were built, and the county organized. The extraordinary wealth developed soon placed this in the front rank of the counties of Nevada. About the important center were found veins of various character—the pure chlorides of Treasure Hill, the argentiferous galena of the Base Range, and the mixed ores of White Pine Mountain. The value of these it is impossible to estimate, as they surpass all calculation. Near ten thousand locations have been made in the district, about twelve miles square, and a large number have proven of great value. From this point prospectors radiated, and many other districts were formed. On the west are the districts of Newark and Pio, east are Robinson, Nevada, San Francisco, McDougall, Egan, Antelope, Piermont, Cherry Creek, Schell Creek, Silver Creek, Silver Cañon, Sacramento, Warren and Kern within the county, and Grant, Seymour, Troy, Morey, Hot Creek, Cave, Patterson, Revell, Snake, Silver Bend, San Antonio, Eureka and others in Nye and Lander, connected with it as a business center, and those of Ely, Esmeralda, and others in Lincoln. These possess mineral wealth not surpassed by any equal area on earth, besides having agricultural resources of great importance. The topographical features of the county are those of eastern Nevada in general, being a high plateau, with a surface corrugated by alternate hills and valleys, as if a broad plain had been wrinkled by the coming together of its two extremes. These ranges of mountain and valley run north and south, beginning with the Diamond Range on the west. White Pine, Egan, Schell Creek and Snake ranges on the east, with interlacing hills and isolated buttes among them, and enclosing Newark, Sierra, White River, Ruby, Steptoe, Spring Cave and Snake valleys, the mountains filled with valuable minerals, and covered with timber and grazing land, and the valleys generally fertile. Of these, Spring Valley is the most attractive, having within the limits of White Pine County upward of six hundred improved farms, a belt of meadow land from eight to twenty miles in width extends from the southern to the northern limits of the county, a distance of fifty miles, and in which every cereal, vegetable and fruit of a northern climate can be produced. Bordering the valley is the Schell Creek Range, its lower foothills covered with the nutritious white sage, the "winter fat"—as it is pleasantly called of the grazer. Treasure and Snake are large valleys containing many thousand acres of valuable land, promising for the future that this section of Eastern Nevada will rank as an agricultural country second to but few localities of equal area in the Union. The open valleys, connected by frequent passes through the dividing ranges offer easy means of communication, and natural wagon roads of almost perfect construction lead to every part. The climate, excepting on the high mountain peaks, is never severe; the healthfulness is remarkable, the scenery pleasant; water is pure and sparkling; fuel abundant, and every resource on the grandest scale. Taking a retrospective view of White Pine County, we see it a section of illimitable natural wealth, of rich mines of every metal, farms as productive as the sun shines upon, a grazing area for countless flocks and herds—awaiting the civilizing influence of an intelligent and industrious population to make it one of the most attractive, desirable and prosperous of our Republic.

Officers: F. W. Cole, District Judge; W. R. Forrest, Clerk; I. B. Barker, District Attorney; Edward Raum, Sheriff; William Timson, Recorder and Auditor; William Pardee, Treasurer and Tax Collector; J. B. Williamson, Assessor; W. W. Henry, Surveyor; E. Meyer, Coroner and Public Administrator; H. S. Herrick, Superintendent Public Schools.

White Rock, Elko Co, P O 85 miles n of Elko

Boretto V J, agent Wells, Fargo & Co
Painter Benjamin B, postmaster

ETNA INSURANCE COMPANY, of Hartford, has been identified with every large fire in the country.