Longitude West from Washington 1° 30' 42"

Area in square miles 1,016
Area in Acres 905,920
Number of persons about 1,100
Acres of land cleared and under cultivation 15,000
Land susceptible of Cultivation say
three fifths of the whole county acres 271,776
First rate land 45,000

EXPLANATION

County Line
Township Line
Road
Furnace — Post Office
Mills
Minerals
The mark thus ■ shews the situation & farm in the County and the range of the settlements

Scale

Description. Clearfield town, which is intended for the seat of Justice, contains, in addition to a Brick Court house not quite finished, 5 dwelling houses. The west branch of Susquehanna washes the west part of the town and forms its front. Curwinville has 11 houses. Karthaus has 11 houses. Near this village (which is of very recent date) Iron works have been erected, and other important improvements are progressing, fostered by the care of the industrious & spirited proprietor.

Mountains. — This county contains no mountains of the first magnitude, but from the great range of the Alleghany or Appellachian mountains which skirt its Southern boundary from East to West in its whole extent, numerous hills and ridges of various sizes stretch themselves in different directions and present an appearance highly picturesque. — Soil. About three fifths of the county is tillable and is of various description, generally speaking it is Slate & Sandstone, gravel, excepting the River & Creek flats, which are of a rich loam, sufficiently intermixed with gravel and sand, to render it highly proper for the cultivation of Indian corn, as far as experiments have been made, they go to prove that much of the upland ridges produce good summer grain & in some of them winter crops have been cultivated with considerable success. Grass appears in luxurious and when cleared it will no doubt be an excellent country for grazing. A considerable part of it is still covered with large timber among the various trees are the pine, oak, hemlock, sugar maple, chestnut, beech, walnut, poplar, birch, ash, maple, elm, hickory, which grow thickly on the hills and ridges, in some of which are also found Mineral. An inexhaustible quantity of Bituminous coal, Iron ore, Limestone, Brown & yellow Ochre, a mineral water which, if properly analyzed, will, after the organic remains of Wood coal (Carbon) Petroleum, and by another process of distillation of the Petroleum, some of pinion Naphta might be obtained which served instead of Oil for lamps, and medicinal purposes in the Indies of the Black sea, Persia &c. — The ash of the Carbon coal, I believe will be found a good substitute in place of Gypsum for agricultural purposes, the limestone I have mentioned is the only one of the kind I have met with in the County, and will make when calcined, mixed with scales of Iron from the forge in equal proportions, a good substitute for Roman cement, this being a substance commonly used for giving to common water the property of hardening in the water. Game. — There are the Elk, Deer, Bear, white tail, Beaver, Turkey & other common to the climate. — Beasts of Prey are the Panther, wolves, wild cats, fox, black & grey foxes, Climate. — The winters are very cold and frequently last five months, the Summers are mild and pleasant. Division. It is divided into six townships. Navigation. The west branch of Susquehanna river, where the lines of Clearfield & adjoining counties intersect, is 40 and at the Lance place 17 yards wide. This stream with proper improvement may be made navigable to the latter place for boats at all seasons of the year. The Sinnamahoning is much same condition. Bennetts, a west branch of Sinnamahoning may be made navigable to S. Clearfield creek is navigable at very high water to descend but it requires considerable improvement to make it a stream to ascend with [illegible] to the line of Cambria county. Mushanon. The proprietors of Philipsburg in connection with the state have expended a considerable sum of money in clearing out the Creek from the town to the mouth, but much more is still required to make it navigable for boats to [illegible] creek. Mount navigation. [illegible] may be effected by dams & locks to S. and connected by a portage of 5 miles to the west branch of Susquehanna [illegible] — It occurs to me when on the ground that from the close and intricate situation of the head waters of Sinnamahoning [illegible] between these two streams as at all times [illegible] boats to run down by means of a rise in the navigation [illegible] and the portage by land respective ends. [illegible] at small expense [illegible] for that purpose. [illegible] the county or their [illegible] and [illegible] to [illegible]

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