

MAP OF PULTNEY TOWNSHIP BELMONT CO. OHIO SCALE 2 INCHES = 1 MILE

PITTSBURG COAL

This township fronts on the Ohio River. Everywhere along the front the coal is above water level and hence has been removed in the river valley.

The following interesting section measured by Mr. J.E. Hyde on the north side of McMahon's Creek about one mile west of Bellaire, shows the strata above the Pittsburg coal:

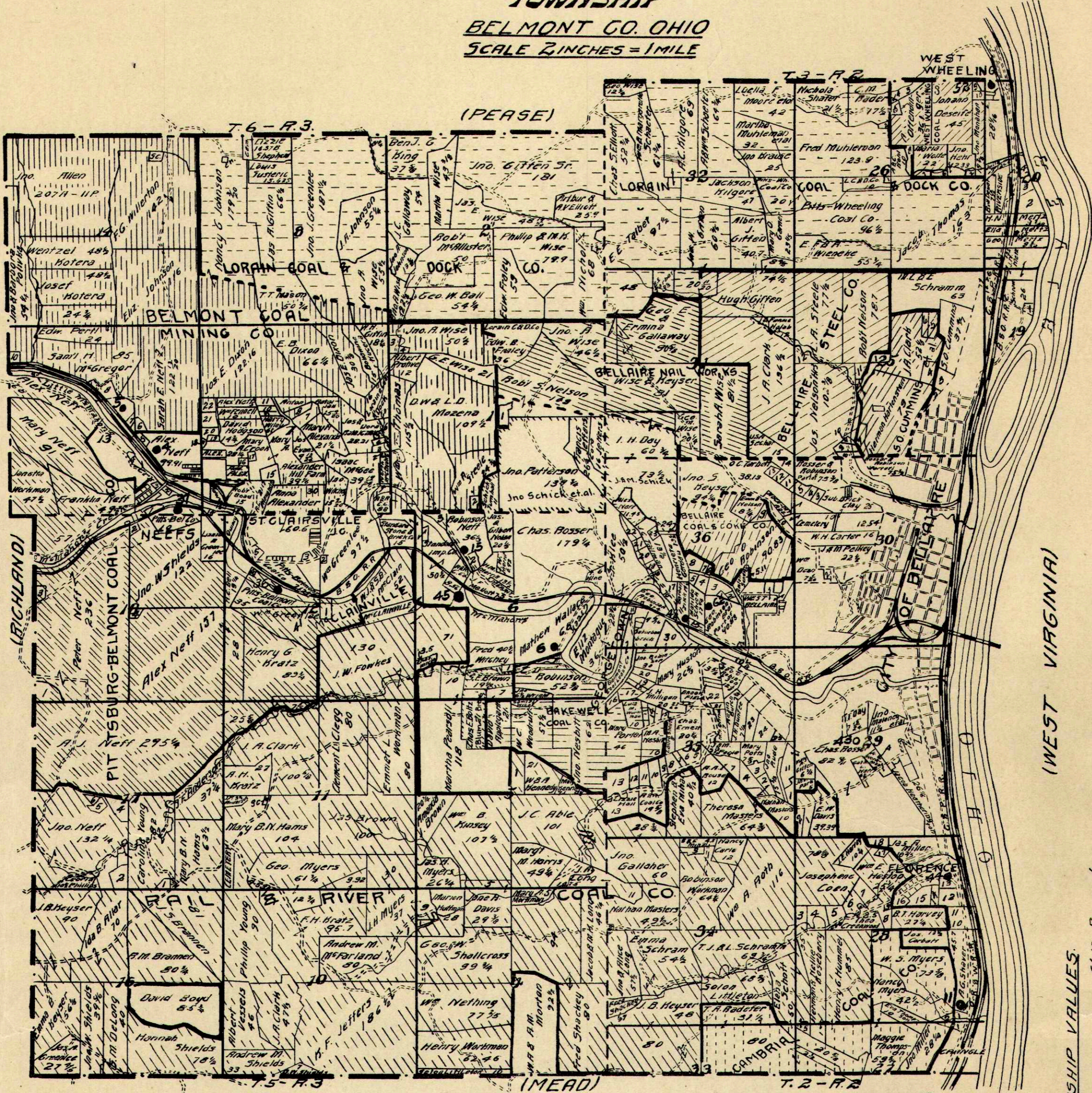
Table listing geological strata and their thickness in feet. Includes items like Gray calcareous shales (14.0), Gray Limestone (1.0), Limestone and limy shales full of minute crustacean remains (1.6), etc.

This section shows the intervals between the Pittsburg and Pomeroy or Redstone coals to be 23 feet and between the Pittsburg and Meigs Creek coals 86 feet. These intervals are fairly regular and may be traced southwest to Lawrence County, though ordinarily one of the three seams is very thin or wanting.

Section 3 shows the Pittsburg as found in the mine of the Empire Coal Mining Company one mile south of Bellaire.

No measurement of the roof coal was made, but it is reported from 6 to 18 inches thick and separated from the Breast coal by from one to two and one half feet of shale.

Table showing geological section 3 with thicknesses in feet. Includes items like 9. Draw slate (1-0), 8. Breast coal (2-1), 7. Pyrites (0-3/4), etc.



When this mine was visited (July 1907) its capacity was 1,000 tons per day, but this was soon to be doubled. The coal is shipped by river to various places and by rail to Indiana and northwest to the Great Lakes.

Table showing chemical analysis and calorific value of sample 3. Includes columns for Ultimate and Proximate analysis, and Calorific value.

The roof coal was reported to vary in thickness from 2 feet to a few inches, and was not mined. It was said to contain much pyrites. This mine has been in operation about 3 years, and when visited was producing 350 tons per day.

Table showing geological section 4 with thicknesses in feet. Includes items like 9. Draw slate (0-10), 8. Bone coal, markeled (0-1/2), 7. Breast coal, contains 4 pyrites streaks (2-1 1/2), etc.

Chemical composition and calorific value of Section 4. Includes ultimate and proximate analysis, and calorific value.

Table showing ultimate and proximate analysis of coal samples. Includes columns for Carbon, Hydrogen, Oxygen, Nitrogen, Sulphur, and Ash.

The sample was cut in the side of a room which had been exposed about two weeks, but before sampling 2 or 3 inches of the surface of the coal was first removed. The cross section of the sample measured 6 X 3 1/2 inches.

Table showing township acreage and values. Includes categories like Land (66.10 per cent), Houses (2.29), Barns & Stables (2.45), Mills & Factories (9.36), and Other Buildings (80).

Table listing small tracts with owner names and acreage. Includes entries like J & C B Littleton (1.5), Margt Myers (1), Myra A Littleton (2.2), etc.