

local mines being opened in Vermilion and Shelby counties, but, as about the same number have been abandoned during the year it is unnecessary to particularize.

ABANDONED MINES.

The Moultrie County Coal company, Lovington, Moultrie county, after expending considerable money, time and labor in an attempt to sink a shaft, at that place, finally abandoned the project, and sold its interest to the Prudential Mining company of Danville.

The latter company expect to commence sinking operations some time in the future.

The Brookside mine No. 1, operated by the Brookside Coal company has been abandoned.

ESCAPEMENT SHAFTS.

Escapement shafts have been completed as follows:

The Kellyville Coal company, Danville, at its No. 4 and 5 mines; the John O'Connell Coal company has sunk an additional escape and air shaft at the Blue Bird mine, Grape Creek; the Latham Coal company, Lincoln, after a good deal of trouble with sand and water, and at a big expense has finally succeeded in completing the escapement shaft at its mine.

IMPROVEMENTS.

The Westville Coal company, Westville, Vermilion county, has changed the system of haulage, from mule to electric. The company has also put in two six-ton motors of the Morgan-Gardner type, and can now handle the output of the mine with ease.

The Penwell Coal company, Pana, Christian county, has changed the system of haulage underground, and have put in the Goodman Electric system. The company has built an addition to the engine room for the dynamo and engine. The engine is 147 horse power indicated, of the McEwen type, 17x16 inches bore. The dyamo is a six pole multipolar, 125 Kilo Watt, Goodman generator, driven by a belt. The motors underground are of the Goodman eight ton type, developing 75 horse power, and are geared to eight miles an hour. Two motors are in operation, one on the east and one on the west side of the mine. The main haulage ways are lighted by electricity, east and west, the plant is a success in every particular.

The Pana Coal company, Pana, Christian county, has also changed its system of haulage, from endless rope to electric. The engine is of the McEwen type 17x16 inches bore, and 150 horse power direct, connected to a Goodman Dynamo, which is a 125 Kilo Watt, multipolar generator. The underground motor is of the Goodman 12-ton type, developing 200 horse power. It is geared to 12 miles an hour. This plant for some reason is not as successful as was expected, but no doubt all difficulties will be overcome in a short time.

The Citizens' Coal Mining company, Lincoln, Logan county, has sunk an additional chamber at its mine, alongside the main shaft, and down to the lake of water, that was encountered, in order to reduce the pressure, and