

The Consolidated Coal Co., at its mine No. 14, Staunton, Macoupin county, has made extensive improvements. A washery has been constructed, the capacity being 100 tons per hour; a Smith gravity box-car loader has been introduced; one John O'Brien boiler has been put in, 72 inches by 18 feet, with 70 four-inch tubes, rated at 157 horse-power. A 22-foot Duncan fan has been constructed; a 100 K. W. generator has been installed for the purpose of lighting the washery, pumping, etc. A stairway in the air shaft has been built to be used as an escapement.

The Woodside Coal Co., Woodside, Sangamon county, has sunk a new shaft one-half mile east of the main shaft and at the head of the working entries, to be used as an air shaft and escapement.

The West End Coal Co., Springfield, Sangamon county, has installed electric haulage.

The Williamsville Coal Co., Selbytown, Sangamon county, has rebuilt the tower at its plant, retimbered both shafts, and put in a new stairway in the escapement shaft; it has also put in dump cages, and shaking screens and built a number of new dwelling houses.

CHANGES OF CORPORATE NAMES.

The Illinois Collieries Co., Chicago, (Railway Exchange Bldg.) has bought the Chicago-Virden Coal Co.'s mines Nos. 1, 2 and 3, also the Virden Coal Co.'s shaft, all at Virden, Macoupin county. This company has also bought the Girard Coal Co.'s shaft at Girard, the Jones and Adams Coal Co.'s shaft at Springfield, and the Litchfield Mining and Power Co.'s shaft at Litchfield. These several mines will be known as No. 1 at North Virden, No. 2 at Auburn, No. 3 at Chatam, No. 4 at South Virden, No. 5 at Girard, No. 7 at Litchfield, and No. 8 at Springfield.

J. P. Gorden of Salisbury, Sangamon county, has sold his shaft to W. U. Whitehurst.

PROSPECTIVE MINES.

The Shoal Creek Coal Company, main office 734 Rookery building, Chicago, is sinking a new mine at Donnellson, Montgomery county; the shaft is now down 194 feet and coal is expected to be reached at 375 feet; the air shaft is being sunk at the same time as the hoisting shaft. The boiler and engine houses will have brick walls and iron roof trusses; it will be a machine mine, punching machines will be used; everything around the mine will be put in first class condition. Steel tower, dump cages and shaking screens are to be used, and it is said that the shaft will have a capacity of 2,000 tons in eight hours, when properly opened out.

The Clover Leaf Coal Co., Coffeen, Montgomery county, is sinking a new mine at that place on the T. St. L. & W. R. R., one mile west of their present shaft; this mine will be known as No. 2.

The Superior Coal Co., Gillespie, Macoupin county, is sinking a new shaft designated as No. 3, at a point three miles southeast of Gillespie, on the line of its own road, the Macoupin County Railroad. The company expects to reach the coal (Mount Olive seam) about September 1st next. The depth of the shaft will be 335 feet; the size of the main shaft is 9 by 17 feet; the air shaft is 9 by 15 feet.

The equipment will be a hoisting engine 24 by 36 inches, with 7-foot straight drum; a brick boiler and engine house, with steel trusses and slate roof; the machine power house is 42 by 89 feet and built of brick with steel trusses and slate roof; the blacksmith and repair shop is 26 by 60 feet; the building the same as the power house. Two air compressors will be installed, capacity 1,840 cubic feet per minute; the engine to be placed will be of 1,200 horse power, with two tubular boilers 72 inches in diameter by 18 feet long, seventy 4-inch tubes in each boiler. The coal will be mined by machines, operated by compressed air; self-dumping cages and 2½-ton mine cars will be used. A brick stack 125 feet in height has been built, the base is 13 feet 4 inches square and 8 feet 6 inches at the top, the internal diameter is 6 feet and is lined with fire brick. Two 70-foot track scales will be installed.