

FIELD NOTES

Illinois State Geological Survey

See map 4107 d5-28

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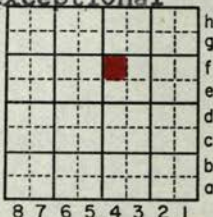
General Coal Report #434
 Cartersville Mining Co. - Mine #2. Old Cartersville
 Colliery Co. NW/4 Sec. 31 T8S R2E. September 1, 1908.
 Altitude 468 above sea.

Mule haulage. Steam power for hoisting. No outside
 haulage - washer connected with tippie so that coal for
 washer is conveyed to this from tippie. About 60% of the
 coal washed. No.1 - 3" screen. No.3 1½" No.4 3/4"
 No.5 ¼". Unwashed - lumps over 6" and egg 6". Screens
 shaker round west washer revolving storage bin for washed
 250 ton and 80 tons for each grade washed. Steam and
 domestic. Market NW. ICRR and Coal Belt Co. owns part and
 leases part. See Supt. Geo. McMath for log of shafts of
 this Co. About 15% of waste in washer. Capacity of mine
 1000 tons, of washer 1000 tons [daily]. Wash here frame mine
 1, 2 & 3.

From bottom to ½ blue band 35½" - thrown out. Above this
 5" is another ¼" sulphur streak. Above this is 62" coal.
 About 18" coal above this is left in the roof.

Above coal in roof is gray shale 4'-12'. In another
 part of mine it is a black shale - above this shale is
 limestone cap rock. Fire clay 1'-2'. Average thickness
 of coal worked 7½'. Main cleat NW-SE. Quite marked.
 Dip of coal in general about 2° NE. Shaft 140' to bottom
 of coal. Shaft 9 1/3' x 16'. Sample from room 3 on 2nd
 south - east.

Coal No.67. Slate band from ½" to 1½" occasionally
 runs out. Hand picked - low rolls but no faults or
 horsebacks. Room and pillar method. 20 - 22 x 300-500'.
 Timbers only in rooms - 5' apart only in exceptional
 conditions. Pillars drawn and top coal
 (cort.)



By T.E.Savage Date 1908

Quadrangle Herrin

County Williamson Sec. 31 T 8S R 2E

