

FIELD NOTES
Illinois State Geological Survey

Map 4107 d5-28

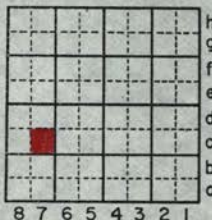
7c

Big Muddy Coal and Iron Co. #8. General Coal Report#446. Thickness 9'. SW/4 Sec.14 T8S R1E. Roof coal 18"-22". Gray shale 23'. Fireclay $2\frac{1}{2}'$. Blue band $\frac{1}{2}"$ -1". Engines Litchfield. Cage bind safety - self done. Shaker screens. Drum iron. A lower seam 4 $\frac{2}{3}'$ thick - 38' below. Deformations same as in #7 in Sec.20 T8S R2E. Room and pillar - Pillars. Main entries 50' on each side, cross entries 30' on each side. Rooms 20' pillars. 20'x300'. Stub entries 600' apart. Main entries 60' centers. Entries 10' wide. Machine mining - punches air power - undercut - shoot down - Motor 1 Jeffries 10 tons and 1 General Electric 10 tons. No noticeable cleat. Washer 52% washed. Capacity 3000 tons per day. Waste no pillars yet down. about 50% left. Some got recovered.

By T.E. Savage Date 1906

Quadrangle Herrin

County Williamson Sec. 14 T 8S R 1E



WESTERN ILLINOIS UNIVERSITY LIBRARY