## FIELD NOTES

Illinois State Geological Survey

June 23, 1908 See map 4107 i5.1-11, sheet 2

8ab J9

Drill hole on east side of N-S road. No side of new railroad, Sec.23 SW/4 SW/4. Location approximate Elevation 404 L. Illinois Steel Co. General Coal Report #142. (Illinois Steel Company #2. 160' to #7 7' thick. Later notes in Cady Notebook #102)

4a

J10 "Oak Ridge" Mine. Big Muddy River Consolidated Coal Co. Louisville, Ky. Supt Chas. S.Sine. General Coal Report #427.

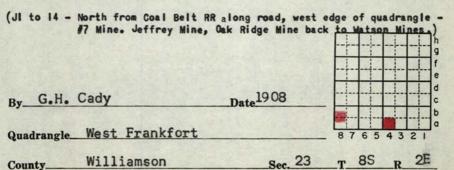
#7 coal - average thickness 9'. Dip NE - probably not over 1½% toward north a little more south.

133' to coal. Elevation of shaft 412 A.T.L. Roof shale and limestone. Floor - fireclay 6'-7'?

(Coal Elevation 270'. Later note in Cady Notebook \*102)

Ventilation. Fan - Crawford and McCrulon?. Pumps below 1 Blake, 1 Cameron; above 1 Blake, 1 National. Mule Haulage- 2 ton cars. 3/4 punch machined - entries ½ off the solid. Entries 9'. Pillars R and E 21'. Rooms 19. Cage Duncan. Screen 1½' - 6'. Hoisting now 450 tons. Ship especially St. Louis and New Orleans. Formerly owned by the Johnson City Carterville Coal Co. E.A. Anderson, General Manager, Old Colony Building, Chicago.

This mine contains a number of faults. The Largest throw being 28' in a N-E-SW direction. Four faults have been observed.



## FIELD NOTES

Illinois State Geological Survey

June 26, 1908 See map 4107, i5.1-11, sheet 2.

5b

M 6. Took a face sample of coal at Oak Ridge Mine.

There is a great many faults complicating matters here. Where sampled the coal mined was 7'2" thick. Blue band 21" from base, 1½" thick. The coal bed a number of thin ledges of shale not a great deal of sulphur at least running vertically.

In those parts of the mine effected by faults the coal is very soft and seems to be badly shattered. The sample was taken from No. 4 Room of third north on east.

Sample C 48.

(MI to M8 - Carterville District Mine, White Ash Mine)

