

FIELD NOTES

Illinois State Geological Survey

Galatia dikes and coal.

Letter from Dunklèy (4-22-21) quotes Mr. Schott of a No. 5 mine at Galatia as follows:-

Two dikes, one about NW through Galatia 3500' east of their mine, the other about E-W and south of the mine. Core drilling within the area included in the angle between these dikes show uniformly low sulfur coal.

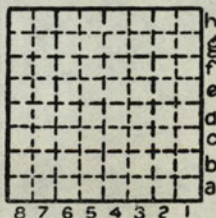
Western and northern limitations of these have not been determined. Low sulfur is explained on basis of igneous action prior to deposition of No. 6. Company claims sulfur to be below 0 - 75%. Analysis of two cars used in Joliet showed 0.45% and 1.05% Sulfur.

The coal under test broke up as badly as the No. 2 but showed a stronger coking tendency in the laboratory proximate analysis.

By H. E. Culver Date 1921-1924

Quadrangle _____

County Saline Sec. _____ T _____ R _____



Miscellaneous notes.