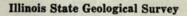
FIELD NOTES



0317.le

October 26, 1929 Small local shaft near east section line on Canteen Creek

Depth to coal - 95'

12' Cap rock above coal

2' Limestone ledge 35' above coal

2º Limestone ledge 45º above coal

Down creek are 3 abandoned shafts. One farthest west (marked on map) was 40 to coal.

In creek just above this shaft is a 40" ledge of limestone in creek bed. Limestone thin bedded at base, upper 12" massive. Lower part hard, dense, few fossils, gray to dark gray in color. Upper part less dense, more crystalline, reddish in color, fossiliferous.

300 yards upstream is 40" ledge of limestone dark gray, very dense, sparingly fossiliferous

limestone.

				h g f
By G.H.Cady et al.		Date 1929		d c
Quadrangle French Village (72°)		87654321		
County	St.Clair	Sec. 17	_T_2N	R_8W

Illinois State Geological Survey

.lf

(0317.96)

August 17, 1931

Generalized log of mine shaft; mine north of railroad, from memory by miner.

Pleistocene and shale(Trivoli?) Not reported 50-55'

First rock, hard, probably limestone (may be Trivoli ls.) 1'6"-2"

Clay or shale 10-11' (probably lower part of'
Trivoli and all of Gimlet cyclothems)

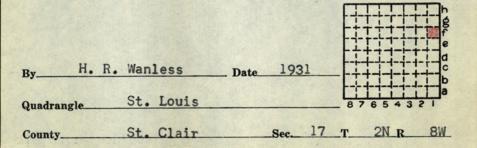
Second rock, hard to drill through, like flint (probably Piasa limestome) 2'

Clay or shale with 1/2" of coal (Sparland?)
near top 9'

Limestone cap rock 11; (Brereton)

Coal, with clay bands 5'10" (NO. 6) reported to rise to south, as it must to outcrop on bluff road about 1 mile north of French Village.

The top of this shaft is not over 2-3' lower than lowest beds of outcrop section along ravine about 1/2 mile east of here, showing the Collinsville limestone to be the 3rd limestone above the cap rock of coal No. 6.



FIELD NOTES Illinois State Geological Survey

0318.5q

See map 4107 d5-80

Bl

Slope - elevation coal 500. Drift Coal Co. Elevation mine 520 - Coal 20° down Small mine - 3 men. Coal 6' thick black slate roof, fireclay floor.

By_ G.H.Cady Date Quadrangle_St.Louis Sec. 18 T 2N R 8W County St. Clair