FIELD NOTES Illinois State Geological Survey

1530.b8 September 9, 1927 and September 23, 1927

45' to coal at shaft

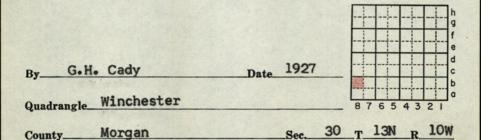
drab shale Shaly stream shale

Non-fossiliferous earthy limestone
Fossiliferous shale
Earthy fossiliferous limestone- About3' shale between coal
Coal - No.6 about 40"

Fat shale - not well exposed - thickness 4'+
Concretionary shale and concretionary limestone - 4'
Knobby, blue dense, nodular limestone - like P. knobby
Clay below knobby - and in clay seem to be large nigger heads
4' across - possibly float

VII The conditions strongly suggest that this is Coal #6

V Fossils in shell marl 22° below shaft
Sp. Ky abundant
C. mes. abundant, rather broad variety
Fenestella
Composita



FIELD NOTES

Illinois State Geological Survey

(1530.)

1935?

Limestone outcrops in branch of Coal Creek

Limestone, dark gray, dense, massive to thinbedded, fragile, slightly fossiliferous?

exposed 2'

Shale, gray, soft, thin-irregularly bedded 6' Limestone, light gray, thin-bedded, very

fossiliferous Concealed interval

Limestone, dark brown-gray, dense, massive, filled with numerous fractures filled with calcite, very irregular and nodular in character; upper part consists of calcareous clay or shale with numerous nodules of limestone scattered through it, some of massive parts of limestone have masses and chunks of black limestone scattered through them.

8b Section above first limestone above (in ascending order)

Clay shale, light gray, soft, slightly sandy near top, thin-poorly bedded Sandstone, gray, fine, massive, soft, micaceous

8b Two old abandoned shaft mines - depths not ascertainable.

Limestone, brown-gray, dense,
massive to thin-bedded, fossiliferous, hard, forms
(Continued next page)
ByE.T.Benson

Date 1935?

Quadrangle Jacksonville

County Morgan

ec. 30 T 13

.8bc - .7a $(1530.0\frac{1}{2} - .1\frac{1}{2}0)$

August 29, 1930

In creek by mine shaft are blocks of gray ls. fine grained, foss. with Squamularia, Composita, etc. but outcrop in place is questionable.

2'+ Interval

6" Sh. gray greenish calc. poorly bedded no foss. seen.

l" Sh. purplish gray calc.

1'-1'5" Ls. brownish gray, weathering to lt. and dk. brown, hd., fine grained, massive bedded, weathering to somewhat slabby blocks, Foss. slightly-Composita.

3'+ Sh. gray to olive gray, somewhat mottled with green and dk. green evenly bedded, fairly mass. slightly sandy, very calc. no foss.seen

8"-1' Interval - probably sh. like above.

1'4" Sh. gray to bluish gray calc. well bedded, spotted, with white fragments of shells and foss. with other good shells of Composita, Squamularia, Spiriferina, Ambocoelia, Derbya, Spirifer

2-4" Ls. bluish to brownish gray, hard, nodular uneven upper and lower surfaces somewhat foss. though none well enough preserved to

distinguish a persistent bed.

5" Sh. yellowish gray porous, rotten, very calc. weathers pale yellow, now foss. seen.

2-4" Ls. conglomeratic with pebbles of 1s. also lighter colored ones. Pebbles up to 1/2" dia. tho ususally smaller about the size of BB

shot. Ls. is dull greenish (cont. next page)

By S.	E.	Ekblaw	Date	1930		++	- + -	16
Quadrangle.		Winchester			87	6 5 4	3 2	Ja

County Morgan Sec. 30 T 13N R 10W