.2e -.1fa

(0635.735-.97)

August 21, 1930

Ravine flowing e. with 2 mines s. branch and down main ravine.

Loess and drift not studied 35-40' containing numerous large masses of nudulargray 1s. (Lonsdale) which concentrate in float in such numbers as to suggest outcrops up several forks.

Ls. massive bedded lt. to med. gray, nodular structure, with crinoid stems and other fessils, nodules cemented by yellowish brown ferruginous ls. very much resembling Lonsdale 1s. of Peoria region. Blocks of this ls. fill creek, strongly suggesting outcrops in main ravine, near junction of s. fork but they may all have come from drift? (Londdale 1s.) thickness would be at least 3-4'. SPEC. 209

Mine at 0635.87 (35-18N-7W-2fg) Lincoln Coal Co.

Shaft 100' deep reported to pass through one other coal bed (=bed outcropping farther down mine and no other veins reported) mine in #5 coal 5-6'

Dump, near shaft shows abundant blocks of black hard slate to 1' thick. In part of mine slate up to 1-2' is roof, elsewhere ls. med. gray foss. with worm borings

(spec. coll. from dump) SPEC. 210

(cont. next page)

By H. R. Wantess ____ Date 1930 Tallula Quadrangle_

Sec. 35 T 18N P 7W Menard

County_

Illinois State Geological Survey

p. 2.2e-.1fg (0635.725-.97 cont.) H.R.W.

> Slate contains a few conodonts and Orbiculoidea, Lima and other pelecypods.

.2fg-.1g (0635.87-.98) H.R.W.

Downstream below mine stream shows 6-7' med. gray well bedded sh. with ironstone bands at several levels.

Ironstone bands forming fall in cr.
Slate blk fissile hard, forming falls with
Orbiculoidea fish scales, fish spines and
conodonts 4"
SPEC. 211

Sh. dk. gray softer than above 5" seen. Covered 10" good bright mineral charcoal pyritic with some clay 1"

Coal hard and bright 62"

Underclay lt. greenish gray non-calc. plastic with abundant carbonaceous root impressions 6" seen.

(0635) J.M.W.

1927

NE/4 section 35. Up hollow above state highway.

Tumbled masses of Rock Creek limestone.

Weller's Menard County fossil collection #4.

