

State Geological Survey of Kansas

Foss. '14
Bed
Mbr.
Fm.

T. 16 S., R. 2 E County Dickinson

Sec. 21

Locality description "Insect Hill" #2 Near diggins for fossil insects in S flowing ravine, joins #1.

	X		

Measured by J. M. Jewett

Date 6-25-52

Remarks

Bed No.

Description

Thickness

14	Mostly covered - impregnated zone.	
13	Clay - (at top similar to top of unit 2 in #1) black, earthy, non slaty.	1.8'
12	Limestone - gray, weathers light tan, abundant plant remains and charcoal fragments.	0.1'
11	Shale - mottled brown and dark gray, clayey. Grades into	2.3'
10	Shale - slaty, hard, nearly black, thin beds, softer in upper part.	2.6'
9	Limestone - thin bedded to calcareous shale, in upper part; lower is hard silty limestone, "dusty" appearing near conchoidal fracture.	0.7'
8	Shale - yellow at top, nearly all covered.	1.7'
7	(Bed #1 in section #1) Limestone slightly bluish gray, crystalline.	0.7'
6	Covered.	3.0'
5	Limestone - near black, hard laminated.	0.5'
4	Lignite zones in brown and gray shale (grades into)	0.7'
3	Shale - hard, weathers light gray, slaty - (grades into)	0.9'
2	Shale - dark to near black. Lower is greenish and silty.	8.2'
1	Red clay and green shale or clay, exposed.	10.0'

