

## Scale

## Scale

No.

## Features

Unit

Sec. 21

T.16

S., R 2 E.

County Dickinson

Date 1932

Locality description 3½ miles south-southwest of  
Elmo, Dickinson county, Kansas.

Measured by *M. K. Elias*

Remarks

No.

### Description

### Thickness

CARLTON LIMESTONE MEMBER.

18	Shale, light-gray, and limestone, harsh, shaly. Unfossiliferous, except for capping layer with <u>Estheria</u> .	9'
17	Limestone, chalky, light gray, argillaceous, thin-bedded. Fossil insects and land plants at the base.	5½'
16	"Stump bed" Shale, black, with land plants. Bone conglomerate at the base.	3'
15	Limestone grading upwards into "bone conglomerate" <u>Buckeye shale member.</u>	0.5'
14	Shale, dark-gray.	1.5'
13	Limestone, bluish-gray, flaggy, crystalline	0.6'
12	Shale, dark-gray, to mudstone.	2.6'
11	Shale, calcareous, to mudstone.	0.7'
10	Shale, gray.	11.6'
9	Shale, red.	1.8'
8	Shale, dark-gray.	0.3'
7	Shale, Maroon.	0.8'
6	Shale, greenish-gray	1.1'
5	Shale, dark-gray	1.8'
4	Mudstone, light-gray.	0.2'
3	Shale, gray.	1.0'
2	Shale, red.	0.5'
1	Shale, dark-bluish-gray.	1.5'

Carleton

Buckley.