

565

July 15, 1948

July 15 Split Fault

Dist.	Thick	Description
Top of Hess conglomeratic but with Leonard fossils such as <i>Institella</i>		
A 100'	28	0-36 paces brown shaly material with thin limestone beds. <i>Institella</i> <i>Camero-phoria venusta</i>
B 45'	12	36-53 paces massive limestone with <i>Urcinuloides</i> , <i>Institella</i> abundant and large <i>Murchella</i>
C 125'	35	53-103 - Brown siliceous rock
D 128'	36	103-154 - Massive sandy ls <i>Composita</i>
E 22'	6	154-163 - siliceous beds shaly
F 65'	18	163-189 - massive sandy ls. <i>Institella</i> <i>Eutactes</i> beds
G 53'	14	189-210 - siliceous shaly beds
H 98'	28	210-249 - Massive ls, sandy at base, smooth with cephs and small brachs my 702a
I 38'	12	249-264 - Siliceous shale
J 50'	14	264-283 - <i>Leptodus</i> beds, massive ls Old road 702al
K 208'	58	283-366 - mostly shale + 40' vertical of massive ls
9 32' 20'		
4 = 40' vertical		
301' total		<i>Institella</i> beds 135'

Institella zone

A = 10.7	=	28
B = 4.8	=	12
C = 13.4	=	35
D = 13.7	=	36
E = 2.4	=	6
F = 7.0	=	18
G = 5.6	=	14
H = 11.0	=	28
I = 4.7	=	12
J = 5.4	=	14
K = 22.3	=	58
<hr/>		
101.0		40
		<hr/>
		301



40
 40
 20
 10
 20
 30
 18
 15
 12
 217

25
 65
 150
 125
 162.5
 40
 202.5

1/10" = 25'