

7a. Wood Siding T: 13S R: 14E S: 6

Latitude: 38.949841 Longitude: -95.900383 Elevation (GL): 1198.0 Depth: 26.0

Depth	Stratigraphic Units						Rock	Lithology	Sedimentary Structures	Fossils	Remarks
	Members	Formations	Subgroup	Group	Stage	Series	System	Subsystem			
0	Brownville Limestone	Wood Siding									Limestone very fine grained argillaceous weathers mottled
	Pony Creek Shale										Shale Covered interval 5.0
5	Grayhorse Limestone										Limestone very fine grained argillaceous thin-bedded weathers to large light-olive-gray to light-olive-brown rectangular probably siltstone Covered interval 6.2
	Plumb Shale										
10											
15											Siltstone olive-gray silty laminated to platy abundant hard micaceous siltstone layers that weather yellowish brown medium-dark-gray very argillaceous platy limestone lens as much as 0.4 ft thick locally at base moderate-brown claystone bed 0.07 ft thick locally overlies limestone coal bed 0.02 ft thick overlies claystone. The coal apparently merges laterally with underlying coal bed. Crinoid stems Bryozoans Derbyia Chonetes Composita Orthomyalina and Hyalina present in
20											Coal deeply weathered .7
											Claystone olive-gray to medium-gray silty laminated
											Siltstone medium-gray clayey laminated micaceous much iron stain on bedding planes some hard layers weather pale yellowish brown 2.9
25	Nebraska City Limestone										Limestone olive-gray very fine grained very argillaceous very

Primary Rock Lithology



Secondary Rock Lithology



Fossils

- Fresh Water
 Brackish Water
 Marine
- (F) Few
 (M) Many
 (B) Broken
- ☞ - Brachiopods
 ☞ - Bryozoans
 ● - Crinoids
 ⬠ - Pelecypods