

Depth Below St. Feet	Meters	Cored Interval	USGS Samples	Lithologic Notes	Interpretation
5.0	1.5			Ice	
10'				Water	
18.0	5.5				
20'		1.0-4.0'		Loose silty sand with layers of shelly gravel, twigs common in lower portion	Holocene (?) Shoal Complex?
		4.0-7.0'			
		7.5-10.5'			
28.5	8.7			Soft sandy silt, twigs	
30'		10.5-13.5'			
		13.5-16.5'			
		16.5-19.0'			
37.0	11.0			Clayey silt, very soft.	Offshore and Nearshore Marine
40'	12.2			Sandy clayey silt with a few pebbles, (chert facies)	
		19.0-22.0'			
		22.0-25.0'			
		25.0-28.0'			
		28.0-31.0'			
48.0	14.6			Gravelly sandy clayey silt, grading down into	
50'		31.0-32.5'			
50.5	15.5			Silty sandy gravel, (chert facies)	
		33.0-34.5'			
56.5	16.0				Beach
60'		38.5-40.0'			
61.0	18.6			Sand, pockets of peat, trace of shells @ 66.5' to 68.0'	Mid-Wisconsin Interstadial? Nearshore Marine?
66.5	26.4				
		48.5-50.0'			
70'		53.0-54.5'		Gravelly sand, contains detrital wood	Early Wisconsin? Beach Nonglacial alluvium?
78.0	23.9				
80'					
		67.0-68.5'	67.0-68.5	Sandy gravel, reported as pure Flaxman facies @ 85', although no red quartzite or granite was observed. Mixture of dolomite, (or limestone) and chert facies below.	Probably Glacial Outwash from unknown limestone-rich source in the Brooks Range
90'		76.5-78.0'	76.5-78.0		
100'		87.0-88.5'	87.0-88.5		
110'		97.0-98.5'	97.0-98.5		
120'		107.0-108.5'			
130'		117.0-117.9'			
132.0	34.7			Pebbly sand, larger pebbles are mostly limestone	
140'		127.0-128.5'			
145.0	44.2				Non-glacial alluvium?
150'	46.0				
153.5	47.4				
160'	49.8			Muddy gravel, (chert facies), interbeds of coarser gravel and silty sand.	
164.0	50.0				
170'		138.0-139.5'			
178.0	54.3				
180'		148.0-169.5'			
182.5	55.6				
186.0	56.7			Pebbly sand, silty fine sand, and fine gravel	
190'	57.9				
		177.0-178.5'		Detrital wood @ 195.0'	
200'		187.0-188.5'			
203.0	61.9				
210'		197.5-199.0'			
220'		207.5-209.0'			
230'		217.5-219.0'			
234.0	71.3				
240'		227.5-229.0'			
250'		237.5-238.3'			
260'		247.5-249.0'			
270'		257.5-258.9'			
275.5	84.0				
280'		267.0-267.6'			
282.0	80.5				
288.0	87.8				
290'		277.5-278.2'			
300'		286.5-287.5'			
310'		298.5-300.0'			
319.0	96.9				

Visible ice

Preliminary