

STATE OF MARYLAND
DEPARTMENT OF GEOLOGY, MINES AND WATER RESOURCES

Baker #1 Well

The Johns Hopkins University
BALTIMORE 18, MARYLAND

WELL COMPLETION REPORT

This report must be submitted within 30 days after completion of the well

WELL DESCRIPTION				Permit Number.....6951	
WELL LOG		CASING AND SCREEN RECORD		Name of Owner	
State the kind of formations penetrated, their depth, their thickness, and if water-bearing		State the kind and size of casing, liner, shoe, screen, and other accessories (if no casing used, give diameter of well)		Snee & Eberly	
				PUMPING TEST	
				Hours Pumped.....	
				Pumping Rate Gallons per Minute.....	
				WATER LEVEL	
				Distance from land surface to water:	
				Before Pumping.....Ft.	
				When Pumping.....Ft.	
				APPEARANCE OF WATER	
				Clear.....	
				Cloudy.....	
				Taste.....	
				Odor.....	
				Height of Casing Above Land SurfaceFt.	
				PUMP	
				Type.....	
				Capacity	
				Gallons per Minute.....	
				Gallons per Hour.....	
				Pump Column Length.....Ft.	
				REMARKS	
				Well Was Completed	
				Date.....April 21, 1951	
				Well Driller.....Chas. Johnston	
				Signature	
Space	9	from 0 to 7	13 3/8 OD Conductor	DIAM. (inches)	FEET from 0 to 23'
Slate & Shells	7	215	8 5/8 OD ran on packer to		1201'
Slate & Shells Brn.	215	300	7 OD cemented with 50 sacks		
Slate Grey	300	1022	of cement at		3086'
Slate & Shells Brn.	1022	1077	2 3/8 OD EUE Tubing hung at		3253'
Lime	1077	1092			
Slate & Shells	1092	1916			
Brown Shale	1916	2025			
Grey Shale	2025	2090			
Brown Shale	2090	2185			
Grey Shale	2185	2294			
Black Shale	2294	2450	Gas;		
Lime (Tully)	2450	2465	3246' - 15,000		
Brown Shale	2465	2586	3627' - 50,000 Blew out		
Grey Shale	2586	2737	3669' - 50,000 Blew out		
Brown Shale	2737	2929	Acidized on 4-8-51 with		
Black Shale	2929	2999	2,000 gal., increasing gas		
Lime (Grey)	2999	3019	to 75,000		
Marcellus Shale	3019	3065			
Lime	3065	3069	Re-acidized on 4-12-51		
Brown Break	3069	3072	with gas gradually increasing		
Onondaga Lime	3072	3099	to 350,000 on 5-1-51		
Chert	3099	3151			
Needmore Shale	3151	3222			
Oriskany Sand	3222	3309			
Lime Light	3309	3434			
Lime Dark	3434	3515			
Lime Brown	3515	3594			
Lime Grey	3594	3669			
Lime Blue	3669	3694			
Lime Grey	3694	3905 T. D.			