

DELAWARE GEOLOGICAL SURVEY

UNIVERSITY OF DELAWARE
NEWARK, DELAWARE

Ec 15-26

WELL COMPLETION REPORT

PLEASE SUBMIT THIS REPORT WITHIN 30 DAYS AFTER COMPLETION OF THE WELL

WELL LOG		CASING AND SCREEN RECORD			Owner <u>Delaware City</u>	
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)			Address <u>Delaware</u>	
	Feet From----- To-----	Diam. ins.	Feet From----- To-----	Tenant -----		
Sand & clay	0 to 15	Casing	8 0 - 375	Address -----		
Sand & gravel	15 to 30	"	5 375 - 631	-----		
Tough clays	30 to 138	Screen	6 631 - 636	-----		
Fine white sand	138 - 147	Casing	5 636 - 675	-----		
Clay	147 - 217	Screen	6 675 - 695	-----		
Very fine sand			695 - 701	(Please draw location of well and road sketch on reverse side)		
White clay streaks	217 - 236			PUMPING TEST		
Tough clays	236 - 315			Hours Pumped <u>24</u>		
Wood & Fine sand	315 - 320			Pumping rate <u>225</u> GPM		
Clay	320 - 324			WATER LEVEL		
Wood - Fine sand	324 - 327			Distance from land surface to water:		
Tough red clay	327 - 394			Before Pumping <u>54</u> ft.		
Fine-sand & clay	394 - 403			After Pumping <u>144</u> ft.		
Tough red clay	403 - 575			APPEARANCE OF WATER		
Very fine sand wood	575 - 585			Clear <u>X</u>		
Tough Red clay	585 - 621			Cloudy -----		
Fine sand	621 - 629			Taste -----		
Med. sand	629 - 636			Odor -----		
Tough Red clay	636 - 656			Height of casing above land surface <u>± 2</u> ft.		
Fine sand-wood & clay	656 - 670			PUMP		
Very fine white sand. Free	670 - 696			Type -----		
Tough Red clay	696 - 701			Capacity—GPM -----		
				GPHr -----		
				Pump column length ----- ft.		
				REMARKS		
				<p><i>A. Murphy (Eng) has been required the driller to stop up pumping rate to approx 500 gpm. pH 7.0</i></p> <p><i>701 147 575</i></p> <p><i>is and (by Murphy, Mr. Bacon)</i></p>		



Date well completed 4-12-61
Well Driller
Thomas O. Shannahan
Signature