

REC-0
APR 4 1978
DELAWARE GEOLOGICAL SURVEY

Water Well Contractors

CUSTOMER Townsend's Inc. (Dobson Farm) JOB 4134
 ADDRESS Millsboro, De. DATE 12/8/77
 LOCATION 1300' E. of 328A, 1300' N. of Rt. 24 39664

GROUND	FEET FROM GROUND SURFACE		WELL LOG
	0 TO.....		
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">TOTAL DEPTH - FT. 100'</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">60'</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">40'</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">SCREEN</p>	0 - 1	top soil	
	1 - 7	tan sand & clay	
	7 - 17	white, fine - coarse sand & gravel	
	17 - 19	white clay	
	19 - 26	white sand (fine-coarse) & gravel	
	26 - 31	gray clay	
	31 - 32	fine - coarse white sand	
	32 - 36	orange clay, gray clay	
	36 - 52	fine - med. white sand	
	52 - 55	fine - coarse white sand	
	55	Iron ore	
	55 - 61	gray & orange clay	
	61 - 77	fine - coarse tan sand	
	77 - 81	rocks & gravel	
81 - 98	coarse white sand	WATER SUPPLY BRANCH	
98 - 103	orange clay	MAR 31 1978	

WELL NO. <u>1</u>	DIAMETER OF WELL <u>15"</u>	DEPT. OF WELL <u>100'</u>
HRS. PUMPED <u>2</u>	SLOT SIZE <u>.045</u>	TYPE OF CASING <u>PVC</u>
CAPACITY G.P.M. <u>900</u>	DRILLING MACHINE NO. <u>Jed-A</u>	LENGTH OF CASING <u>60'</u>
STATIC LEVEL <u>15'7"</u>	DRILLER <u>B. Cowgill</u>	DISTANCE TO TOP OF SCREEN <u>60'</u>
PUMPING LEVEL <u>35'11"</u>	GRAVEL <u>#2</u>	TYPE SCREEN <u>PVC</u>
SPECIFIC CAPACITY <u>46.3</u>	BAGS OF CEMENT <u>-----</u>	SIZE OF SCREEN <u>15"</u>
PUMPED WITH <u>pumper</u>	DATE WELL COMPLETED <u>12/8/77</u>	
DEPTH OF CEMENT GROUT <u>50-0'</u>	DRILLER'S HELPER <u>L. Losh</u>	<u>Bill Cowgill</u>
DEPTH GRAVEL PACKED <u>50-100'</u>		WELL DRILLER'S SIGNATURE