

MAIL TO:

WATER SUPPLY BRANCH
DIVISION OF ENVIRONMENTAL CONTROL
P.O. BOX 1401
DOVER, DELAWARE 19903

**STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL**

WELL COMPLETION REPORT MUST
BE RETURNED 30 DAYS AFTER
CONSTRUCTION DATE

W

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 103122 LOCAL ID _____

OWNER Tidewater Utilities

CONSTRUCTION DATE 6-21-95

PURPOSE: TEST PERMANENT

USE: DOMESTIC AGRICULTURAL
 COMMERCIAL INDUSTRIAL
 IRRIGATION PUBLIC
 OBSERVATION DEWATERING
 HEAT PUMP RECHARGE HEAT PUMP SUPPLY
 OTHER (Specify) _____

IS THIS A REPLACEMENT WELL? YES NO

ABANDONMENT DATE FOR OLD WELL _____

ABANDONMENT METHOD Grout

DRILLING METHOD

AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____

TOTAL DEPTH DRILLED 100

CASING SEQUENCE

	INNER	OUTER
CASING TOP	51	
CASING BOTTOM	90	
CASING DIAMETER	8	
CASING MATERIAL	PVC	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	90	
SCREEN BOTTOM	100	
SCREEN DIAMETER	8	
SCREEN MATERIAL	PVC	

WRITTEN APPROVAL FOR SCREENING/
GRAVEL PACKING MORE THAN ONE AQU-
IFER MUST BE OBTAINED FROM DNREC.

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER: FROM 0 TO 100 FEET

NON-GROUT BACKFILL OF WELL ANNULUS
TYPE Sand/Clay FROM 60 TO 90 FEET

GRAVEL PACK: TYPE Grit
FROM 800 TO 1000 FEET

STATIC WATER LEVEL: DATE 6-21-95
5 FT. (BELOW, above) GROUND SURFACE

PUMPING WATER LEVEL: 60 FT. BELOW GRADE
AFTER 3 HOURS AT 200 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER _____
12 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE _____

RATED CAPACITY (GPM) _____

PUMP INTAKE SETTING _____ FT. BELOW GRADE

THE COMPLETED WELL IS?

	YES	NO
A. AT LEAST 15' FROM ANY FOUNDATION	<input type="checkbox"/>	<input type="checkbox"/>
B. AT LEAST 50' FROM ANY SEPTIC TANK	<input type="checkbox"/>	<input type="checkbox"/>
C. AT LEAST 10' FROM TOWN SEWER LINE	<input type="checkbox"/>	<input type="checkbox"/>
D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD	<input type="checkbox"/>	<input type="checkbox"/>

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TILE FIELD CESSPOOL OR PRIVY

IS 600 FROM COMPLETED WELL.

IS COMPLETED WELL LOCATED AS SHOWN

ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

BEB Qj 41-11 103122

RECEIVED
SEP 28 1995
WATER SUPPLY

Pump House

DRILLERS LOG DESCRIPTION TOP OF STRATA BOTTOM OF STRATA

Top Soil	0	2
fine Tan sd.	2	4
greenish gray sand & clay	4	16
Gray clay	16	38
fine gray sd. & clay	38	44
Tan sd & Iron Ore	44	65
med. to coarse tan sand	65	73
coarse tan sd & gravel	73	90
pink & gray clay	90	100

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME Lifetime Well Drilling

SIGNATURE OF DRILLER IN CHARGE: Ben Wood DATE 8/23/95