

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

WELL COMPLETION REPORT

0924-01

LEASE PRINT

PERMIT NO. 52173 LOCAL ID _____

OWNER John W. Prettyman

CONSTRUCTION DATE 3/26/90

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 _____

DRILLING METHOD

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

TOTAL DEPTH DRILLED 75'

CASING SEQUENCE

CASING TOP
CASING BOTTOM
CASING DIAMETER
CASING MATERIAL

INNER	OUTER
<u>1 above gr.</u>	
<u>65'</u>	
<u>2"</u>	
<u>PVC</u>	

SCREEN SEQUENCE

SCREEN TOP
SCREEN BOTTOM
SCREEN DIAMETER
SCREEN MATERIAL

INNER	OUTER
<u>65'</u>	
<u>75'</u>	
<u>2"</u>	
<u>PVC</u>	

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 45 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE Native FROM 45 TO 65 FEET

GRAVEL PACK: TYPE #2 well sand

FROM 65 TO 75 FEET

STATIC WATER LEVEL: DATE 3/26/90

8 FT. (Below above) GROUND SURFACE

PUMPING WATER LEVEL: 16 FT. BELOW GRADE

AFTER 1 HOURS AT 80 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER 2 in pipe

12 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE Grundfos

RATED CAPACITY (GPM) 10

PUMP INTAKE SETTING 3 FT. BELOW GRADE

THE COMPLETED WELL IS?

YES NO
A. AT LEAST 15' FROM ANY FOUNDATION
B. AT LEAST 50' FROM ANY SEPTIC TANK
C. AT LEAST 10' FROM TOWN SEWER LINE
D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD

THE NEAREST NEIGHBORS (CIRCLE ONE)

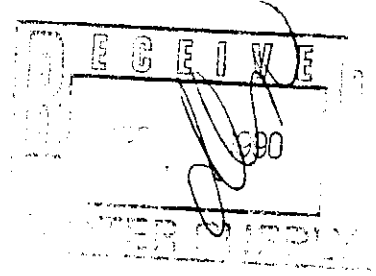
SEPTIC TILE FIELD CESSPOOL OR PRIVY

IS N/A FROM COMPLETED WELL.

IS COMPLETED WELL LOCATED AS SHOWN

ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.



DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>Top soil</u>	<u>0'</u>	<u>1'</u>
<u>light yellow med sand</u>	<u>1'</u>	<u>7'</u>
<u>White Clay</u>	<u>7'</u>	<u>11'</u>
<u>med. tan sand</u>	<u>11'</u>	<u>20'</u>
<u>Course tan sand</u>	<u>20'</u>	<u>50'</u>
<u>Course yellow sand</u>	<u>50'</u>	<u>75'</u>
<u>(75'-80' tan silt)</u>		

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME Phillips Sharp & Son Inc.

SIGNATURE OF DRILLER IN CHARGE: DATE

Phil Sharp 3/26/90