

MAIL TO:

WATER SUPPLY BRANCH
DIVISION OF ENVIRONMENTAL CONTROL
P.O. BOX 1401
DOVER, DELAWARE 19901

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

WELL COMPLETION REPORT MUST
BE RETURNED 21 DAYS AFTER
CONSTRUCTION DATE

WELL COMPLETION REPORT

Rd 11-05

PLEASE PRINT

PERMIT NO. 55977 LOCAL ID 101

OWNER Vernon Hastings

CONSTRUCTION DATE 3-14-84

PURPOSE TEST PERMANENT

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

IS THIS A REPLACEMENT WELL? YES NO

ABANDONMENT DATE FOR OLD WELL

ABANDONMENT METHOD none

DRILLING METHOD

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

TOTAL DEPTH DRILLED 96

CASING SEQUENCE

	1st	2nd	3rd	4th
CASING TOP	<u>21</u>			
CASING BOTTOM	<u>96</u>			
CASING DIAMETER	<u>12</u>			
CASING MATERIAL	<u>PVC</u>			

SCREEN SEQUENCE

	1st	2nd	3rd	4th
SCREEN TOP	<u>20</u>			
SCREEN BOTTOM	<u>96</u>			
SCREEN DIAMETER	<u>12</u>			
SCREEN MATERIAL	<u>PVC</u>			

WRITTEN APPROVAL FOR SCREENING/
GRAVEL PACKING MORE THAN ONE FOOT
DEEPER MUST BE OBTAINED FROM DNREC

GROUT TYPE CEMENT BENTONITE CLAY

OTHER

FROM 3 TO 20 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE Gravel FROM 20 TO 96 FEET

GRAVEL PACK TYPE 20/40

FROM 20 TO 96 FEET

STATIC WATER LEVEL DATE 3-14-84

18 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL 2 FT. BELOW GRADE

AFTER 5 HOURS AT 80 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?

A AT LEAST 5' FROM ANY OVERHANG YES NO
B AT LEAST 50' FROM ANY SEPTIC TANK YES NO
C AT LEAST 10' FROM TOWN SEWER LINE YES NO
D AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD YES NO

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TANK FIELD CESSPOOL OR PRIVY

IS ? FROM COMPLETED WELL

IS COMPLETED WELL LOCATED AS SHOWN

ON APPLICATION FORM?

IF NO DESCRIBE LOCATION CHANGE OR OTHER COMMENTS

1000'

1650
Propline

1152

DRILLERS LOG DESCRIPTION TOP OF STRATA BOTTOM OF STRATA

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>Tan Sand</u>	<u>0</u>	<u>5</u>
<u>Sandy Clay</u>	<u>5</u>	<u>16</u>
<u>med Tan Sand</u>	<u>16</u>	<u>60</u>
<u>Coarse Sand</u>		
<u>And Gravel</u>	<u>60</u>	<u>96</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME Superior Well Drilling

SIGNATURE OF DRILLER IN CHARGE [Signature] DATE