

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

PLEASE PRINT

PERMIT NO. 106495 LOCAL ID 530

OWNER Cole Windsor Comm. Assoc.

CONSTRUCTION DATE 1/18/96

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 260'

CASING SEQUENCE

NUMBER	OUTER
	<u>2"</u>
	<u>260</u>
	<u>4"</u>
	<u>PV</u>

SCREEN SEQUENCE

NUMBER	OUTER
	<u>260</u>
	<u>280</u>
	<u>4"</u>
	<u>PV</u>

WRITTEN APPROVAL FOR SCREENING/
GRAVEL BACKFILL MORE THAN ONE AGU-
FEET MUST BE OBTAINED FROM DNREC.

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER: _____

FROM 260 TO 70' FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE _____ FROM _____ TO _____ FEET

GRAVEL PACK: TYPE #2 WELLS SAND

FROM 260 TO 280 FEET

STATIC WATER LEVEL: DATE 1/18/96

5 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 3 FT. BELOW GRADE

AFTER 2 HOURS AT 40 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER _____

_____ INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE 2nd - 2.7E

RATED CAPACITY (GPM) 48

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 FIELD CESSPOOL OR PRIVY

IS LOCATED FROM COMPLETED WELL

IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

[Handwritten signature]

FEB 08 1996

WATER SUPPLY

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>70'</u>	<u>0</u>	<u>2</u>
<u>GLAY SILT</u>	<u>2</u>	<u>12</u>
<u>GLAY CLAY</u>	<u>2</u>	<u>18</u>
<u>GLAY SAND MESS</u>	<u>18</u>	<u>160</u>
<u>GLAY SILT</u>	<u>160</u>	<u>207</u>
<u>GLAY CLAY</u>	<u>207</u>	<u>221</u>
<u>GLAY SILT</u>	<u>221</u>	<u>257</u>
<u>GLAY SAND FINE</u>	<u>257</u>	<u>280</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME WAT 575 SLL

SIGNATURE OF DRILLER IN CHARGE: *[Signature]* DATE 1/18/96