

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

0913-02

PLEASE PRINT

PERMIT NO. 85776 LOCAL ID _____

OWNER James Carpentieri + Sons

CONSTRUCTION DATE 3-3-91

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 100

CASING SEQUENCE

CASING TOP
CASING BOTTOM
CASING DIAMETER
CASING MATERIAL

INNER	OUTER
<u>7</u>	
<u>20</u>	
<u>17</u>	
<u>PVC</u>	

SCREEN SEQUENCE

SCREEN TOP
SCREEN BOTTOM
SCREEN DIAMETER
SCREEN MATERIAL

INNER	OUTER
<u>20</u>	
<u>100</u>	
<u>17</u>	
<u>PVC</u>	

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

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER: _____

FROM 5 TO 20 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE None FROM _____ TO _____ FEET

GRAVEL PACK: TYPE Gravel

FROM 20 TO 100 FEET

STATIC WATER LEVEL: DATE 3-3-91

15 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 10 FT. BELOW GRADE

AFTER 3 HOURS AT 880 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER _____

8 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 checked="" type="checkbox"/>	<input type="checkbox"/>
B. AT LEAST 50' FROM ANY SEPTIC TANK	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. AT LEAST 10' FROM TOWN SEWER LINE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD	<input checked="" type="checkbox"/>	<input type="checkbox"/>

THE NEAREST NEIGHBORS (CIRCLE ONE)

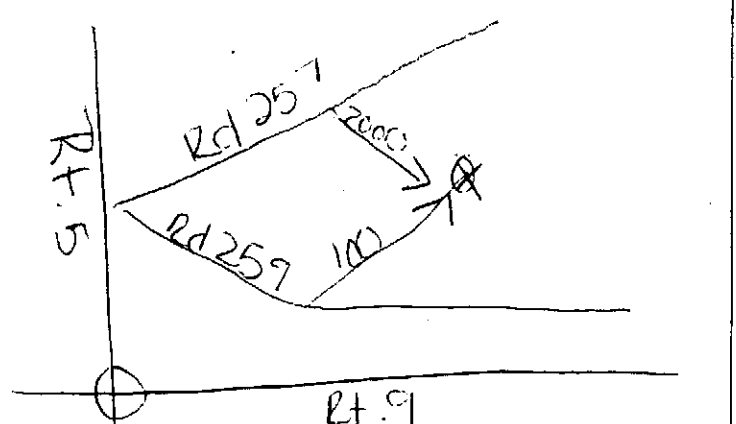
SEPTIC, TILE FIELD CESSPOOL OR PRIVY

IS 100 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
Topsoil	0	1
Thin clay	1	6
Coarse Tan Sand	6	25
Coarse Tan Sand	25	45
Coarse like tan silty gravel	45	60
Coarse dark Tan sd	60	75
Coarse Gravel	75	80
Coarse dark Tan Silty gravel	80	100

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME Lifetime Well Drilling

SIGNATURE OF DRILLER IN CHARGE: Walter Wood DATE 3-14-91