

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. 77805 LOCAL ID 101

OWNER WILLIS KIRK
Rte. 1, Box 59, Laurel, DEL 19956

CONSTRUCTION DATE 3-10-89

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 JEITED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____

TOTAL DEPTH DRILLED 110

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 _____ FROM COMPLETED WELL.

IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

CASING SEQUENCE

	INNER	OUTER
CASING TOP	+1	
CASING BOTTOM	20	
CASING DIAMETER	12	
CASING MATERIAL	PVC	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	20	
SCREEN BOTTOM	110	
SCREEN DIAMETER	12	
SCREEN MATERIAL	PVC	

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

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER: _____

FROM 3 TO 20 FEET

NON-GROUT BACKFILL OF WELL ANNULUS
TYPE Sand/Clay FROM 20 TO 110 FEET

GRAVEL PACK: TYPE _____ GRIT _____
FROM 20 TO 110 FEET

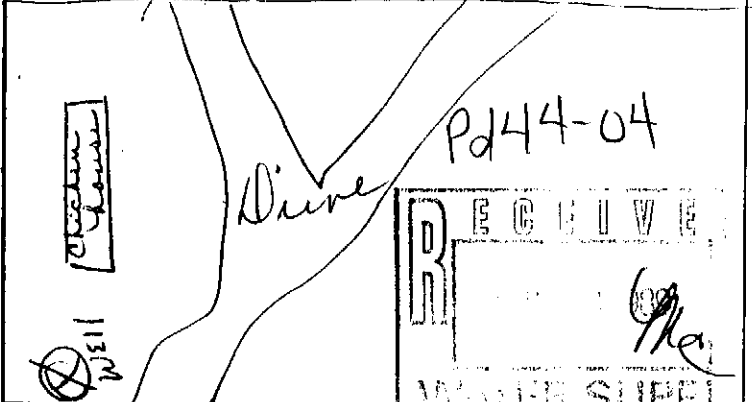
STATIC WATER LEVEL: DATE 3-10-89
6.1 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 8.1 FT. BELOW GRADE
AFTER 5 HOURS AT 55 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER _____
12 INCHES ABOVE GRADE.



DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
TOPSOIL	0	1
FINE TAN SAND	1	5
TAN SAND & GRAVEL	5	18
COARSE GRAVEL	18	20
CRS LIGHT TAN SAND	20	35
IRON ORE LAYER	35	36
DARK TAN SAND, GRAVEL & IRON ORE	36	58
CRSE TAN SAND	58	90
CRS DARK TAN SAND	90	110

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME LIFETIME WELL DRILLING CO.

SIGNATURE OF DRILLER IN CHARGE: _____ DATE _____