

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

Qj 31-09

PLEASE PRINT

PERMIT NO. 11170 LOCAL ID _____

OWNER Robert Christen

CONSTRUCTION DATE 4/22/97

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 90

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>2</u>	
CASING BOTTOM	<u>80</u>	
CASING DIAMETER	<u>4</u>	
CASING MATERIAL	<u>pc</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>80</u>	
SCREEN BOTTOM	<u>90</u>	
SCREEN DIAMETER	<u>2</u>	
SCREEN MATERIAL	<u>pc</u>	

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

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER: _____

FROM 0 TO 80 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE _____ FROM _____ TO _____ FEET

GRAVEL PACK: TYPE #2 well sand

FROM 80 TO 90 FEET

STATIC WATER LEVEL: DATE 4/22/97

6 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 6 FT. BELOW GRADE

AFTER 2 HOURS AT 30 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER _____

24 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE Cooper

RATED CAPACITY (GPM) 18

PUMP INTAKE SETTING 50 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 located within FROM COMPLETED WELL.

IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

RECEIVED
MAR 26 1999

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>Topsoil</u>	<u>0</u>	<u>2</u>
<u>sandstone</u>	<u>2</u>	<u>8</u>
<u>clay</u>	<u>8</u>	<u>12</u>
<u>sandstone</u>	<u>12</u>	<u>30</u>
<u>sand clay</u>	<u>30</u>	<u>50</u>
<u>sand fine gr</u>	<u>50</u>	<u>70</u>
<u>sand red gr</u>	<u>70</u>	<u>90</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

PAGE 1 OF _____ PAGES

COMPANY NAME Lyndell Well Drilling

SIGNATURE OF DRILLER IN CHARGE: Lyndell DATE 4/22/97