

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. 92644 LOCAL ID _____

OWNER FRED HEATRICH

CONSTRUCTION DATE 11/18/92

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 N/A

ABANDONMENT METHOD N/A

DRILLING METHOD

AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____
 TOTAL DEPTH DRILLED 365'

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>+2'</u>	
CASING BOTTOM	<u>325'</u>	
CASING DIAMETER	<u>4"</u>	
CASING MATERIAL	<u>PVC</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>325'</u>	
SCREEN BOTTOM	<u>365'</u>	
SCREEN DIAMETER	<u>4"</u>	
SCREEN MATERIAL	<u>PVC</u>	

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

GROUT TYPE: CEMENT BENTONITE CLAY
 OTHER: N/A

FROM 0 TO 280 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE N/A FROM _____ TO _____ FEET

GRAVEL PACK: TYPE Morie 1 & 2 Blend

FROM 325 TO 365 FEET

STATIC WATER LEVEL: DATE 11/18/92

4 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 15 FT. BELOW GRADE

AFTER 8 HOURS AT 15 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER _____

24 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE GOULDS - Pump to be

RATED CAPACITY (GPM) installed later date

PUMP INTAKE SETTING _____ FT. BELOW GRADE

THE COMPLETED WELL IS?

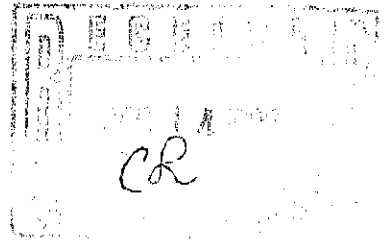
YES NO
 A. AT LEAST 15' FROM ANY FOUNDATION
 B. AT LEAST 50' FROM ANY SEPTIC TANK
 C. AT LEAST 10' FROM TOWN SEWER LINE
 D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC 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.



Pc42-12

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
TOP SOIL	0	1
FN to MED TAN SD	1	19
GRAY CLAY	19	26
FN to CRSE TAN SD	26	68
IRON ORE	68	73
FN to CRSE BRN SD	73	83
IRON ORE	83	85
GRAY CLAY	85	160
FN SD & GRAY CLAY	160	178
GRAY CLAY	178	293

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

PAGE 1 OF 2 PAGES

COMPANY NAME Atlantic Well Drilling

SIGNATURE OF DRILLER IN CHARGE: _____ DATE 12/1/92

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6

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 92644 LOCAL ID _____

OWNER FRED NERTSCH

CONSTRUCTION DATE _____

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 _____

CASING SEQUENCE

	INNER	OUTER
CASING TOP		
CASING BOTTOM		
CASING DIAMETER		
CASING MATERIAL		

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP		
SCREEN BOTTOM		
SCREEN DIAMETER		
SCREEN MATERIAL		

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

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER: _____

FROM _____ TO _____ FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE _____ FROM _____ TO _____ FEET

GRAVEL PACK: TYPE _____

FROM _____ TO _____ FEET

STATIC WATER LEVEL: DATE _____

_____ FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: _____ FT. BELOW GRADE

AFTER _____ HOURS AT _____ GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER _____

_____ 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
 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 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.

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
HARD SWELL	293	295
Fw/Med Gray Sn & Shell Lay	295	368
GRAY CLAY	368	375

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

PAGE 2 OF 2 PAGES

COMPANY NAME _____

SIGNATURE OF DRILLER IN CHARGE: _____ DATE

12/1/92

*ALL other information
 ON PAGE #1*