

**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. 92663 LOCAL ID \_\_\_\_\_

OWNER FRED HERTZICH

CONSTRUCTION DATE 3/9/93

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 355'

**CASING SEQUENCE**

CASING TOP  
CASING BOTTOM  
CASING DIAMETER  
CASING MATERIAL

INNER	OUTER
+1'	
325'	
4"	
PVC	

**SCREEN SEQUENCE**

SCREEN TOP  
SCREEN BOTTOM  
SCREEN DIAMETER  
SCREEN MATERIAL

INNER	OUTER
325'	
355'	
4"	
PVC	

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 300 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE N/A FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET

GRAVEL PACK: TYPE MORIE 1 & 2 Blend

FROM 300 TO 355 FEET

STATIC WATER LEVEL: DATE 3/9/93

1 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 25 FT. BELOW GRADE

AFTER 6 HOURS AT 15 GPM.

**WELL HEAD COMPLETION:**

TYPE: PITLESS ADAPTOR

OTHER  \_\_\_\_\_

12 INCHES ABOVE GRADE.

**TYPE OF PERMANENT PUMP INSTALLED:**

PUMP MANUFACTURE Crawfish

RATED CAPACITY (GPM) 35

PUMP INTAKE SETTING 100 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.

*Handwritten signature and initials*  
**PC42-13**

APR 06 1993

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	65
IRON ORE	65	68
FN to CRSE BRN SD	68	87
IRON ORE	87	89
GRAY CLAY	89	163
FN GRAY SD w/ clay lay	163	180
GRAY CLAY	180	295
HARD SHELL	295	298
FN MED GRAY SD + SHAL LAY	298	356
GRAY CLAY	356	360

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO

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COMPANY NAME Atlantic Well Drilling

SIGNATURE OF DRILLER IN CHARGE: Edward L. Kelly DATE 3/31/93