

**MAIL TO:**

WATER SUPPLY BRANCH  
 DIVISION OF ENVIRONMENTAL CONTROL  
 P.O. BOX 1407  
 DOVER, DELAWARE 19903

**STATE OF DELAWARE  
 DEPARTMENT OF NATURAL RESOURCES  
 AND ENVIRONMENTAL CONTROL**

WELL COMPLETION REPORT MUST  
 BE RETURNED 30 DAYS AFTER  
 CONSTRUCTION DATE

Rj22-10

*AKB*

**WELL COMPLETION REPORT**

PLEASE PRINT

PERMIT NO. 78705 LOCAL ID # 1

OWNER Jack Owens of the Curves

CONSTRUCTION DATE 5-15-89

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  JETTED  AIR ROTARY  
 MUD ROTARY  REVERSE  WASHED  
 OTHER (Specify) \_\_\_\_\_

TOTAL DEPTH DRILLED 225

**CASING SEQUENCE**

CASING TOP  
 CASING BOTTOM  
 CASING DIAMETER  
 CASING MATERIAL

INNER	OUTER
24"	
200'	
4"	
PVC	

**SCREEN SEQUENCE**

SCREEN TOP  
 SCREEN BOTTOM  
 SCREEN DIAMETER  
 SCREEN MATERIAL

INNER	OUTER
200'	
220'	
4"	
PVC	

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

GROUT TYPE: CEMENT  BENTONITE CLAY

OTHER: \_\_\_\_\_

FROM 0 TO 180 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET

GRAVEL PACK: TYPE #2

FROM 180 TO 220 FEET

STATIC WATER LEVEL: DATE 5-15-89

4 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 19 FT. BELOW GRADE

AFTER 4 HOURS AT 30 GPM.

**WELL HEAD COMPLETION:**

TYPE: PITLESS ADAPTOR

OTHER  \_\_\_\_\_

24 INCHES ABOVE GRADE.

**TYPE OF PERMANENT PUMP INSTALLED:**

PUMP MANUFACTURE Grundfos

RATED CAPACITY (GPM) 600

PUMP INTAKE SETTING 150 FT. BELOW GRADE

**THE COMPLETED WELL IS?**

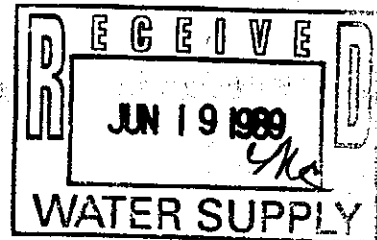
YES NO  
 A. AT LEAST 15' FROM ANY FOUNDATION    
 B. AT LEAST 50' FROM ANY SEPTIC TANK    
 C. AT LEAST 10' FROM TOWN SEWER LINE    
 D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD

**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.



Rj22-10

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
top soil	0	1
white sand	1	10
white & black sand	10	20
wh. sand & gray clay	20	50
gray clay & c.sand	50	60
c.sand & lg. gravel	60	110
tan sand & gray clay	110	140
gray clay	140	170
gray sand	170	225

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO

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COMPANY NAME American Water Well Systems

SIGNATURE OF DRILLER IN CHARGE: Paul McCrory DATE 5-21-89