

**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

*W*

**WELL COMPLETION REPORT**

PLEASE PRINT

PERMIT NO. 99655 LOCAL ID \_\_\_\_\_

OWNER Donovan Smith Mobile Home Park  
Rd 3 Box 1032 Lewes, DE 19958

CONSTRUCTION DATE 6/1/94

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 160'

**CASING SEQUENCE**

	INNER	OUTER
CASING TOP	2'	
CASING BOTTOM	138'	
CASING DIAMETER	4"	
CASING MATERIAL	pvc	

**SCREEN SEQUENCE**

	INNER	OUTER
SCREEN TOP	138'	
SCREEN BOTTOM	158'	
SCREEN DIAMETER	4"	
SCREEN MATERIAL	pvc	

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

GROUT TYPE: CEMENT  BENTONITE CLAY   
OTHER: \_\_\_\_\_  
FROM 0 TO 80 FEET  
NON-GROUT BACKFILL OF WELL ANNULUS  
TYPE SAND FROM 80 TO 105 FEET  
GRAVEL PACK: TYPE #2 morie  
FROM 105 TO 158 FEET  
STATIC WATER LEVEL: DATE 6/1/94  
6 FT. (Below above) GROUND SURFACE  
PUMPING WATER LEVEL: 80 FT. BELOW GRADE  
AFTER 1 HOURS AT 50 GPM.

**WELL HEAD COMPLETION:**

TYPE: PITLESS ADAPTOR   
OTHER  \_\_\_\_\_  
24 INCHES ABOVE GRADE.

**TYPE OF PERMANENT PUMP INSTALLED:**

PUMP MANUFACTURE Goulds  
RATED CAPACITY (GPM) 70  
PUMP INTAKE SETTING 84' 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.

JUN 13 1994

*N-51-63  
Alt: 11'*

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
top soil	0	2
white sand	2	7
white clay w/sand	7	12
medium white sand	12	26
medium brown sand	26	38
med to crs brown sand	38	53
med to crs white sand w/gravel	53	97
crs brown sd w/gravel	97	160

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
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COMPANY NAME American Water Well Systems Inc.  
SIGNATURE OF DRILLER IN CHARGE: [Signature] DATE 6/8/94