

MAIL TO:
 WATER SUPPLY BRANCH
 DIVISION OF WATER RESOURCES
 P.O. BOX 1401
 DOVER, DELAWARE 19903

STATE OF DELAWARE
 DEPARTMENT OF NATURAL RESOURCES
 AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST
 BE RETURNED 21 DAYS AFTER
 CONSTRUCTION DATE

WELL COMPLETION REPORT

N151-46

PLEASE PRINT

PERMIT NO. 84720 LOCAL ID _____

OWNER McNichols Place (Camelot Homes)
Lewes, DE

CONSTRUCTION DATE 10/24/90

PURPOSE: TEST PERMANENT

USE: DOMESTIC AGRICULTURAL
 COMMERCIAL INDUSTRIAL
 IRRIGATION PUBLIC
 MONITOR 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 260

CASING SEQUENCE

CASING TOP
 CASING BOTTOM
 CASING DIAMETER
 CASING MATERIAL

INNER	OUTER
<u>+1</u>	
<u>210</u>	
<u>6"</u>	
<u>PVC</u>	

SCREEN SEQUENCE

SCREEN TOP
 SCREEN BOTTOM
 SCREEN DIAMETER
 SCREEN MATERIAL

INNER	OUTER
<u>216'</u>	
<u>250'</u>	
<u>6"</u>	
<u>PVC</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 190 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE _____ FROM _____ TO _____ FEET

GRAVEL PACK: TYPE #2

FROM 190 TO 260 FEET

STATIC WATER LEVEL: DATE 10/29/90

15 FT. (Below/above) GROUND SURFACE

PUMPING WATER LEVEL: 180 FT. BELOW GRADE

AFTER 8 1/2 HOURS AT 350 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER Capped

12 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

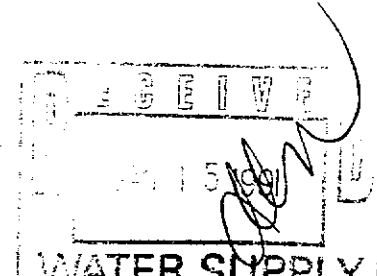
PUMP MANUFACTURE _____
 RATED CAPACITY (GPM) _____
 PUMP INTAKE SETTINGS _____ FT. BELOW GRADE

THE COMPLETED WELL IS?

	YES	NO
A. AT LEAST 5' FROM ANY OVERHANG	<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.



DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA*
fine to coarse tan sand	0	20
Med to coarse tan sand w/streaks of gray clay	20	30
Gray clay	30	40
Gray coarse sand w/30% gray clay	40	60
Med to coarse sand (lite gray; almost tan)	60	80
Fan coarse sand w/gravel	80	120
Gray med to coarse sand	120	160
Gray clay	160	190
Gray med sand w/some tan sand	190	260

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
 PAGE 1 OF _____ PAGES
 COMPANY NAME American Water Well Sys, Inc.
 SIGNATURE OF DRILLER IN CHARGE: [Signature] DATE 10/31/90