

TO:
 ER 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

PJ 41-06

WELL COMPLETION REPORT

LEASE PRINT

PERMIT NO. 88784 LOCAL ID _____

OWNER USCG Group (Indian River)
Cape May, NJ 08204-5082

CONSTRUCTION DATE 10/25/91

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 grout

DRILLING METHOD

AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____
 TOTAL DEPTH DRILLED 360'

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>+2</u>	
CASING BOTTOM	<u>315</u>	
CASING DIAMETER	<u>4"</u>	
CASING MATERIAL	<u>PVC</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>315</u>	
SCREEN BOTTOM	<u>340</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: _____

FROM 0 TO 220 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE _____ FROM _____ TO _____ FEET

GRAVEL PACK: TYPE #2

FROM 220 TO 357 FEET

STATIC WATER LEVEL: DATE 10/25/91

3'6" FT. (Below/above) GROUND SURFACE

PUMPING WATER LEVEL: 28 FT. BELOW GRADE

AFTER 4 HOURS AT 60 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER Capped

24 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE _____

RATED CAPACITY (GPM) _____

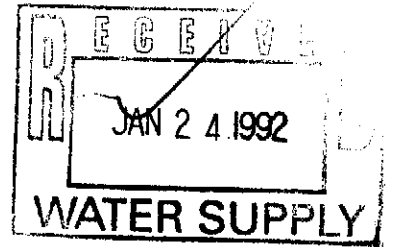
PUMP INTAKE SETTING _____ FT. BELOW GRADE

THE COMPLETED WELL IS?

	YES	NO
A. AT LEAST 15' FROM ANY FOUNDATION	<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
Medium to coarse gray sand	0	15
Medium to coarse gray sand w/gray clay specks	15	30
Brown medium sand	30	40
Gray medium to coarse sand w/gravel	40	130
Gray clay	130	200
Medium to coarse sand w/clay	200	210
Gray medium to coarse sand	210	230
Gray medium sand w/clay wood & gravel	230	240
Medium to coarse sand	240	250

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME American Water Well Systems, Inc.

SIGNATURE OF DRILLER IN CHARGE: Larry J. Jones DATE 3

SUPPLY BRANCH
 DIVISION OF WATER RESOURCES
 BOX 1401
 DOVER, DELAWARE 19903

STATE OF DELAWARE
 DEPARTMENT OF NATURAL RESOURCES
 AND ENVIRONMENTAL CONTROL

Pj 41-06
 WELL COMPLETION REPORT MUST
 BE RETURNED 21 DAYS AFTER
 CONSTRUCTION DATE

WELL COMPLETION REPORT

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PLEASE PRINT

PERMIT NO. 88784 Cont'd LOCAL ID _____

OWNER USCG Group (Indian River)
Cape May, NJ 08204-5082

CONSTRUCTION DATE _____
 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 _____
 ABANDONMENT METHOD _____

DRILLING METHOD

AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____

TOTAL DEPTH DRILLED _____

CASING SEQUENCE

CASING TOP _____
 CASING BOTTOM _____
 CASING DIAMETER _____
 CASING MATERIAL _____

INNER	OUTER

SCREEN SEQUENCE

SCREEN TOP _____
 SCREEN BOTTOM _____
 SCREEN DIAMETER _____
 SCREEN MATERIAL _____

INNER	OUTER

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 5' FROM ANY OVERHANG	<input type="checkbox"/>	<input type="checkbox"/>
B. AT LEAST 50' FROM ANY SEPTIC TANK	<input type="checkbox"/>	<input type="checkbox"/>
C. AT LEAST 10' FROM TOWN SEWER LINE	<input type="checkbox"/>	<input type="checkbox"/>
D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD	<input type="checkbox"/>	<input type="checkbox"/>

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.

RECEIVED
 JAN 24 1992

DRILLERS LOG DESCRIPTION	TOP OF SAND	WATER SUPPLY
Medium to coarse sand w/clay streaks	250	295
Fine to coarse gray sand	295	340
Gray sand w/clay	340	360

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
 PAGE 1 OF 2 PAGES
 COMPANY NAME American Water Well Systems, Inc.
 SIGNATURE OF DRILLER IN CHARGE: Sandy Jurek DATE 4