

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. 89527 LOCAL ID _____

OWNER Tunnell Companies, L.P.
P.O. Box 368, Millsboro, DE 19966

CONSTRUCTION DATE 03/30/93
 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 _____
 ABANDONMENT METHOD _____

DRILLING METHOD

AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____
 TOTAL DEPTH DRILLED 113

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>+2</u>	
CASING BOTTOM	<u>93</u>	
CASING DIAMETER	<u>8"</u>	
CASING MATERIAL	<u>PVC</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>93'</u>	
SCREEN BOTTOM	<u>113'</u>	
SCREEN DIAMETER	<u>8"</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 45 FEET

NON-GROUT BACKFILL OF WELL ANNULUS
 TYPE _____ FROM _____ TO _____ FEET

GRAVEL PACK: TYPE #2
 FROM 60 TO 114 FEET

STATIC WATER LEVEL: DATE 3/30/92
10 FT. (Below/above) GROUND SURFACE

PUMPING WATER LEVEL: 14 FT. BELOW GRADE
 AFTER 1 HOURS AT 100 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR
 OTHER Capped
84 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

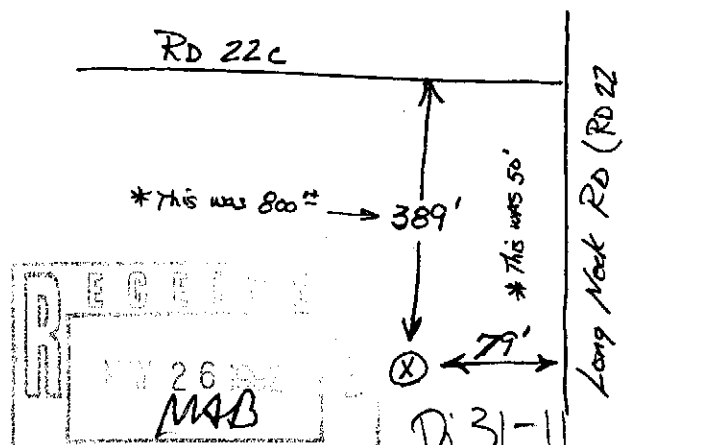
PUMP MANUFACTURE _____
 RATED CAPACITY (GPM) _____
 PUMP INTAKE SETTING _____ FT. BELOW GRADE

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.



DRILLER'S LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top soil	0	1
Brown clay	1	6
Tan fine to coarse sand	6	17
Tan fine to coarse sand w/gravel	17	50
Tan fine to coarse sand	50	79
Gray clay	79	85
Tan fine to coarse sand w/gravel	85	121

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
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 COMPANY NAME American Water Well Systems, Inc.
 SIGNATURE OF DRILLER IN CHARGE: Cabrin Wm. Waller DATE 5/20/92