

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

WELL COMPLETION REPORT

629-9401

PLEASE PRINT

PERMIT NO. 91390 LOCAL ID _____

OWNER DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DATE 06/30/92
 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 Waiting for

ABANDONMENT METHOD Mud Rotary to

MUD ROTARY DRILLING METHOD get electric supply for new pump

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

TOTAL DEPTH DRILLED 380

CASING SEQUENCE

	INNER	OUTER
CASING TOP	240'	1' ABOVE
CASING BOTTOM	360	280
CASING DIAMETER	2"	4"
CASING MATERIAL	PVC	PVC

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	360	
SCREEN BOTTOM	380	
SCREEN DIAMETER	2"	
SCREEN MATERIAL	PVC	

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 280 FEET

NON-GROUT BACKFILL OF WELL ANNULUS
 TYPE NONE FROM _____ TO _____ FEET

GRAVEL PACK: TYPE #3 WASHED
 FROM 240 TO 380 FEET

STATIC WATER LEVEL: DATE 06/26/92

5 FT. (Below/above) GROUND SURFACE

PUMPING WATER LEVEL: 5 FT. BELOW GRADE
 AFTER 2 HOURS AT 60 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER _____

+2 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE GOULDS
 RATED CAPACITY (GPM) 10
 PUMP INTAKE SETTING 20 FT. BELOW GRADE

THE COMPLETED WELL IS?

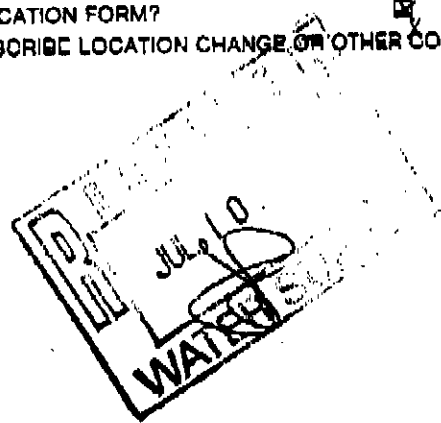
	YES	NO
A. AT LEAST 15' FROM ANY FOUNDATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B. AT LEAST 50' FROM ANY SEPTIC TANK	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. AT LEAST 10' FROM TOWN SEWER LINE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
D. 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.



Pc41-07

DRILLERS LOG DESCRIPTION TOP OF STRATA BOTTOM OF STRATA

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
MARSH MUD AND FINE BROWN SAND	0	10
GRAY CLAY	10	20
COARSE BROWN STONE	20	30
COARSE BROWN STONE & BROWN CLAY	30	40
MED. BROWN SAND	40	50
MEDIUM RED-BROWN SAND	50	70
GRAY CLAY AND COARSE GRAY SAND	70	90
GRAY CLAY AND		

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME BURNS WELL DRILLING

SIGNATURE OF DRILLER IN CHARGE: _____ DATE 06/30/92