

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

PF-14

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 84849 LOCAL ID MW3

OWNER Town of Georgetown

CONSTRUCTION DATE 11/9/90

PURPOSE: TEST monitor wells 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 25'

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>8" Above</u>	<u>1' Above</u>
CASING BOTTOM	<u>2"</u>	<u>2'</u>
CASING DIAMETER	<u>23'</u>	<u>4"</u>
CASING MATERIAL	<u>PVC</u>	<u>steel</u>

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>23'</u>	
SCREEN BOTTOM	<u>25'</u>	
SCREEN DIAMETER	<u>2"</u>	
SCREEN MATERIAL	<u>PVC</u>	

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

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER: Cement 2' TO 21' FEET

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

GRAVEL PACK: TYPE #3 washed

FROM 21' TO 25' FEET

STATIC WATER LEVEL: DATE 11/9/90

10 FT. (Below/above) GROUND SURFACE
 PUMPING WATER LEVEL: 15 FT. BELOW GRADE
 AFTER 2 HOURS AT 30 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR
 OTHER Locking Steel well protector
12 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE N/A
 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.

PF15-24

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>Fine tan sand</u>	<u>0'</u>	<u>10'</u>
<u>Fine tan sand</u>		
<u>+ some clay</u>	<u>10'</u>	<u>20'</u>
<u>COARSE TAN SAND</u>	<u>20'</u>	<u>25'</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

PAGE 1 OF L PAGES

COMPANY NAME Burns Well Drilling

SIGNATURE OF DRILLER IN CHARGE: James L. Mitchell DATE 11/12/90