

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

W

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 91696 LOCAL ID _____

OWNER ROBERT NOVAK

CONSTRUCTION DATE 07/16/92
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 07/16/92

ABANDONMENT METHOD BENTONITE

MUD ROTARY DRILLING METHOD

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

TOTAL DEPTH DRILLED 240

CASING SEQUENCE

	INNER	OUTER
CASING TOP	2' ABOVE	
CASING BOTTOM	230	
CASING DIAMETER	4	
CASING MATERIAL	PVC	NONE

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	230	
SCREEN BOTTOM	240	
SCREEN DIAMETER	4	
SCREEN MATERIAL	PVC	

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

GROUT TYPE: CEMENT BENTONITE CLAY X
OTHER: _____
FROM 0 TO 200 FEET

NON-GROUT BACKFILL OF WELL ANNULUS
TYPE CUTTIALG FROM 200 TO 220 FEET

GRAVEL PACK: TYPE #3 WASHED
FROM 220 TO 240 FEET

STATIC WATER LEVEL: DATE 07/17/92
17.1 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 22 FT. BELOW GRADE
AFTER 2 HOURS AT 60 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR
OTHER CAP
24 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

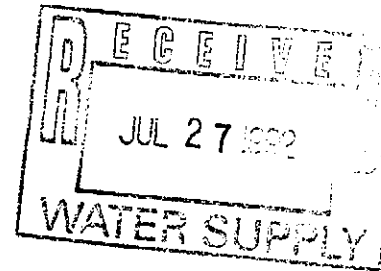
PUMP MANUFACTURE AERMOTOR
RATED CAPACITY (GPM) 10
PUMP INTAKE SETTING 40 FT. BELOW GRADE

THE COMPLETED WELL IS?

YES NO
A. AT LEAST 15' FROM ANY FOUNDATION
B. AT LEAST 50' FROM ANY SEPTIC TANK
C. AT LEAST 10' FROM TOWN SEWER LINE
D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC 100 TILE FIELD CESSPOOL OR PRIVY
S 100 FROM COMPLETED WELL.
IS COMPLETED WELL LOCATED AS SHOWN
ON APPLICATION FORM?
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.



QJ52-20

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
BEACH SAND AND		
BROWN CLAY	0	10
BROWN CLAY	10	20
MEDIUM BROWN		
STONE AND SAND	20	30
GREEN CLAY	50	60
GRAY CLAY	60	100
LARGE STONE	100	110
FINE GRAY SAND		
AND CLAY	110	130
COARSE GRAY SAND	130	150
FINE GRAY SAND		
AND GRAY CLAY	150	165
MEDIUM GRAY SAND	165	

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

PAGE 1 OF 2 PAGES BURNS WELL DRILLING

COMPANY NAME _____ DATE 07/17/92

SIGNATURE OF DRILLER IN CHARGE: _____ DATE _____

James M. Burns