

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

Pg 22-04

PLEASE PRINT

PERMIT NO. 88P35 LOCAL ID _____
OWNER J.H. WILKINSON & SON
BLUE HERON EST. Water Co.

CONSTRUCTION DATE OCT. 25, 1991
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 N/A
ABANDONMENT METHOD _____

DRILLING METHOD

AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____
TOTAL DEPTH DRILLED 70'

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>12"</u>	
CASING BOTTOM	<u>60'</u>	
CASING DIAMETER	<u>4 1/2"</u>	
CASING MATERIAL	<u>PVC</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>60'</u>	
SCREEN BOTTOM	<u>70'</u>	
SCREEN DIAMETER	<u>4 1/2"</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 55 TO 0 FEET
NON-GROUT BACKFILL OF WELL ANNULUS
TYPE _____ FROM _____ TO _____ FEET
GRAVEL PACK: TYPE MORIE #2
FROM 70' TO 55' FEET
STATIC WATER LEVEL: DATE OCT 25, 1991
12 FT. (Below, above) GROUND SURFACE
PUMPING WATER LEVEL: 17 FT. BELOW GRADE
AFTER 4 HOURS AT 70 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR
OTHER _____
12 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
B. AT LEAST ^{15'}50' FROM ANY SEPTIC TANK
C. AT LEAST 10' FROM TOWN SEWER LINE
D. AT LEAST ^{15'}100' FROM THE NEAREST EDGE OF ANY TILE FIELD

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TILE FIELD CESSPOOL OR PRIVY
IS 180 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
TOP SOIL	0	1
DIRTY TAN SANDY CLAY	1	13
FINE WHITE SAND	13	24
FINE-COURSE TAN SAND	24	36
FINE-COURSE ORANGE SAND	36	55
FINE MEDIUM YELLOW SAND	55	61
VERY FINE TO COARSE ORANGE SAND	61	71

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME White Drilling Corp.
SIGNATURE OF DRILLER IN CHARGE: R. Allen White DATE Nov. 26, 1991