

SOURCES
TROL



untreated
willing
open
'Prof. Pipe
to be
and Fall

2 _____ n

vacant opposite

of del
1/73

maintain
ag. stations
all supplies

MAIL TO:
WATER SUPPLY BRANCH
DIVISION OF ENVIRONMENTAL CONTROL
P.O. BOX 1401
DOVER, DELAWARE 19901

STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST
BE RETURNED 21 DAYS AFTER
CONSTRUCTION DATE

WELL COMPLETION REPORT

Qd32-2 law

PLEASE PRINT

PERMIT NO. 54227 LOCAL ID _____

OWNER Nickman Village

CONSTRUCTION DATE 5/3/84

PURPOSE TEST PERMANENT

USE DOMESTIC AGRICULTURAL
 COMMERCIAL INDUSTRIAL
 IRRIGATION PUBLIC
 MONITOR 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
 WASH ROTARY REVERSE WASHED
 OTHER (Specify) _____

TOTAL DEPTH DRILLED 70'

CASING SEQUENCE

	1st	2nd	3rd	4th
CASING TOP	<u>72'</u>			
CASING BOTTOM	<u>46'</u>			
CASING DIAMETER				
CASING MATERIAL	<u>PC</u>			

SCREEN SEQUENCE

	1st	2nd	3rd	4th
SCREEN TOP	<u>46'</u>			
SCREEN BOTTOM	<u>46'</u>			
SCREEN DIAMETER	<u>4"</u>			
SCREEN MATERIAL	<u>MC</u>			

WRITTEN APPROVAL FOR SCREENING/
GRAVEL PACKS MORE THAN ONE FEET
DEEPER MUST BE OBTAINED FROM DNR.

GROUT TYPE CEMENT BENTONITE CLAY

OTHER _____

FROM 0 TO 40 FEET

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

GRAVEL PACK TYPE MC
FROM 46 TO 70 FEET

STATIC WATER LEVEL DATE 5/2/84

5 FT (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 11 FT BELOW GRADE
AFTER 2 HOURS AT 30 GPM

WELL HEAD COMPLETION:

TYPE PITLESS ADAPTOR

OTHER

24 INCHES ABOVE GRADE

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE Grundfos Inc.

RATED CAPACITY (GPM) 30-40

PUMP INTAKE SETTING 4 FT BELOW GRADE

THE COMPLETED WELL IS?

A. AT LEAST 5' FROM ANY OVERHANG YES NO

B. AT LEAST 50' FROM ANY SEPTIC TANK YES NO

C. AT LEAST 10' FROM TOWN SEWER LINE YES NO

D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD YES NO

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TILE FIELD CESSPOOL OR PRIVY

IS 24' FROM COMPLETED WELL

IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM? YES NO

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS

Qd32-02

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top soil	0	1
In fn snd	1	5
wht fn/crs snd	5	21
In fn/crs snd	21	43
In fn/crs snd w/ir o	43	60
In fn/med snd w/ ic		
brn w/wht cly	73	90

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME Delmarva Drilling Co.

SIGNATURE OF DRILLER IN CHARGE: _____ DATE 5/23/84

PERMIT NO. 40-88-79-91-02

WHITE - ENGINEER

CANARY - CONTRACTOR

PINK - OWNER