

STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST
BE RETURNED 30 DAYS AFTER
CONSTRUCTION DATE

APPLY BRANCH
DIVISION OF ENVIRONMENTAL CONTROL
BOX 1401
DOVER, DELAWARE 19903

P143-03

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 107980 LOCAL ID _____
OWNER Sam Showell
CONSTRUCTION DATE 5-20-96
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 5-20-96
ABANDONMENT METHOD Bentonite Clay

DRILLING METHOD
 AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____
TOTAL DEPTH DRILLED 48'

CASING SEQUENCE

INNER	OUTER
12"	
42"	
2"	
PVC	

SCREEN SEQUENCE

INNER	OUTER
42"	
48"	
2"	
PVC	

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

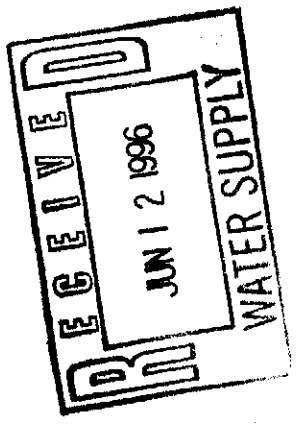
GROUT TYPE: CEMENT BENTONITE CLAY
OTHER: _____
FROM 0' TO 40' FEET
NON-GROUT BACKFILL OF WELL ANNULUS
TYPE Natural FROM 41' TO 48' FEET
GRAVEL PACK TYPE Gravel FEET
FROM 40 TO 48 FEET
STATIC WATER LEVEL: DATE 5-20-96
5 FT. (Below) (above) GROUND SURFACE
PUMPING WATER LEVEL 9 FT. BELOW GRADE
AFTER 1 HOURS AT 20 GPM.

WELL HEAD COMPLETION:
TYPE: PITLESS ADAPTOR
OTHER Cap
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 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 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.



DRILLERS LOG DESCRIPTION TOP OF STRATA BOTTOM OF STRATA

Top Soil	0'	7'
sand/clay	7'	18'
clay	18'	33'
Tan sand/Gravel	33'	48'

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
PAGE 1 OF _____ PAGES
COMPANY NAME Davey's Well Drilling
SIGNATURE OF DRILLER IN CHARGE: Michael G. Davey DATE 5-20-96