

MAIL TO: WATER SUPPLY BRANCH DIVISION OF WATER RESOURCES P.O. BOX 1401 DOVER, DELAWARE 19903

STATE OF DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST BE RETURNED 21 DAYS AFTER CONSTRUCTION DATE.

Handwritten initials and signature, including 'OC Health'.

PFS105 WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 166646 LOCAL ID

OWNER Joseph A. Smith

CONSTRUCTION DATE 9-13-86

PURPOSE: [] TEST [X] PERMANENT

USE: [] DOMESTIC [] AGRICULTURAL [] COMMERCIAL [] INDUSTRIAL [] IRRIGATION [X] PUBLIC [] MONITOR [] DEWATERING [] HEAT PUMP RECHARGE [] HEAT PUMP SUPPLY [] OTHER (Specify)

IS THIS A REPLACEMENT WELL? YES [X] NO []

ABANDONMENT DATE FOR OLD WELL 9-19-86

ABANDONMENT METHOD cap

DRILLING METHOD

[] AUGERED [] BORED [] CABLE TOOL [] DRIVEN [] JETTED [] AIR ROTARY [X] MUD ROTARY [] REVERSE [] WASHED [] OTHER (Specify)

TOTAL DEPTH DRILLED 104'

CASING SEQUENCE

CASING TOP 18" CASING BOTTOM 9 2/4" CASING DIAMETER 4" CASING MATERIAL plastic

SCREEN SEQUENCE

SCREEN TOP 9 3/4" SCREEN BOTTOM 104" SCREEN DIAMETER 4 1/2" SCREEN MATERIAL plastic

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

GROUT TYPE: CEMENT [] BENTONITE CLAY [X]

OTHER:

FROM 2 TO 60 FEET

NON-GROUT BACKFILL OF WELL ANNULUS TYPE Cuttings FROM 60 TO 85 FEET

GRAVEL PACK: TYPE pea gravel - water sand FROM 90 TO 104 FEET

STATIC WATER LEVEL: DATE 9-13-86

12 FT. (Below) (above) GROUND SURFACE

BUMPING WATER LEVEL: 20 FT. BELOW GRADE

AFTER 2 HOURS AT 45 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR [X]

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?

A. AT LEAST 5' FROM ANY OVERHANG [X] [] B. AT LEAST 50' FROM ANY SEPTIC TANK [X] [] C. AT LEAST 10' FROM TOWN SEWER LINE [X] [] D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD [X] []

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TILE FIELD CESSPOOL OR PRIVY

IS 500' FROM COMPLETED WELL

IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM? [X] []

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

RECEIVED

SEP 26 1986

WATER SUPPLY BRANCH MICROFILMED SEP 18 1990

DRILLERS LOG DESCRIPTION TOP OF STRATA BOTTOM OF STRATA

Table with 3 columns: DRILLERS LOG DESCRIPTION, TOP OF STRATA, BOTTOM OF STRATA. Rows include: top soil sand (0-21), clay (21-28), sand (28-46), clay yellow (46-53), sand fine (53-86), coarse sand water (86-104).

SUPPLEMENTAL DRILLERS LOG ATTACHED YES [] NO [X]

PAGE 1 OF 1 PAGES

COMPANY NAME George J. Daisey Well Drilling

SIGNATURE OF DRILLER IN CHARGE: DATE

George J. Daisey 9-23-86