

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

0c15-31

1061

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 103716 LOCAL ID 2D

OWNER: Town of Bridgeville

CONSTRUCTION DATE 7/28/95

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 _____

ABANDONMENT METHOD Cement

DRILLING METHOD

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

TOTAL DEPTH DRILLED 378'

CASING SEQUENCE

CASING TOP
CASING BOTTOM
CASING DIAMETER
CASING MATERIAL

INNER	OUTER
<u>3'</u>	
<u>325' 4"</u>	
<u>8" x 5"</u>	
<u>Steel</u>	

SCREEN SEQUENCE

SCREEN TOP
SCREEN BOTTOM
SCREEN DIAMETER
SCREEN MATERIAL

INNER	OUTER
<u>325' 4"</u>	
<u>374' 4"</u>	
<u>5"</u>	
<u>S.S.</u>	

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

3' cellar

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER: _____
FROM 0 TO 304 FEET
NON-GROUT BACKFILL OF WELL ANNULUS
TYPE _____ FROM _____ TO _____ FEET

GRAVEL PACK: TYPE #2 - morle
FROM 304 TO 390 FEET

STATIC WATER LEVEL: DATE 7/28/95
23 FT. (Below/above) GROUND SURFACE
PUMPING WATER LEVEL: 95 FT. BELOW GRADE
AFTER 24 HOURS AT 180 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR
OTHER above ground discharge
12 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE Goulds

RATED CAPACITY (GPM) 250

PUMP INTAKE SETTING 189 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 700' FROM COMPLETED WELL.
IS COMPLETED WELL LOCATED AS SHOWN
ON APPLICATION FORM?
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

* 10' of Blank in between
screen from 350' - 360'

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Topsoil	0	1
Five Silty Sand	1	3
Course Tan Sand w/ Gravel	3	10
Course Orange Sand w/ Tan Clay Layers	10	23
Course White Sand w/ Gravel	23	44
Course Orange Sand w/ Gravel & Rocks	44	93

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
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COMPANY NAME A.C. Schultes of Delaware, Inc.
SIGNATURE OF DRILLER IN CHARGE: Steven E. Deaper DATE 8/10/95

