

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-5803
C-365

MAILING ADDRESS:
Box 3667
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES
JAMES L. CALVER, COMMISSIONER
WATER WELL COMPLETION REPORT

OFFICE ADDRESS:
McCormick Road
Charlottesville, Virginia

OWNER: State Water Control Board Mailing Address: Richmond, VA

TENANT: _____ Mailing Address: _____

DRILLER: Delmarva Drilling Co. Mailing Address: Bridgeville, Delaware

WELL LOCATION: County Accomack Approx. _____ feet _____ miles _____ (direction) of _____
37°44'42" N; 75°43'25" W and _____ feet _____ miles _____ (direction) of _____

(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.)

DATE STARTED: June, 1978 DATE COMPLETED: June, 1978

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 400 feet

WATER LEVEL: Stands 15 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method _____
Drawdown _____ feet
Rate _____ gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 8.75 inches from 0 to 400 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
SCREEN SIZE: 4 inches from 280 to 290 feet

WATER ZONES: from _____ to _____ feet
from _____ to _____ feet
from _____ to _____ feet

_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
CASE SIZE: 4 inches from 0 to 280 feet

WATER: Color _____ Taste _____
Odor _____ Temp. _____ °F

_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WELL TO SUPPLY: (check one) Home _____
Farm _____ Town _____ School _____
Industry _____ Other _____

GROUTING: Method _____
Material _____ Depth 0-30 feet

WATER ANALYSIS AVAILABLE: Yes _____ No _____

PUMP: Type _____
Capacity _____ gal per min
Depth of intake _____ feet

DRILL CUTTINGS SAVED: Yes 40 No _____

(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHED FREE OF CHARGE UPON REQUEST.)

REMARKS: Electric logs

LOG

FURNISHED BY: _____ DATE: _____

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	1	top soil	
1	3	brown clay with fine sand	
3	31	fine to med. gray sand	
31	49	fine to med., gray sand with clay layers	
49	91	gray clay and fine sand	
91	127	fine to med. sand with 40% shell, 20% clay	
127	153	fine to med. sand with shell	
153	217	fine to med. sand with shell, 20% clay	
217	220	hard shell	
220	253	fine sand with 60% shell, 40% clay, hard	
253	311	clay and fine sand with 15% shell	
311	315	hard shell	
315	351	fine sand with shell and clay layers	
351	400	clay, 50% with shell and 5% sand	

VIRGINIA DIVISION OF MINERAL RESOURCES
 Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

Page 1 of 1 Well Repository No.: C-365
 W-5803
 Date rec'd: 1-24-79 Date Processed: 3-3-80 Sample Interval: from 0 to: 400
 PROPERTY: SWCB TW 78-109L Number of samples: 40
 COMPANY: Delmarva Drilling Total Depth: 400
 COUNTY: Accomack (Tasley) (Bayside) Oil or Gas: Water: X Exploratory:

From-To	From-To	From-To	From-To	From-To
0-10	300-310	-	-	-
10-20	310-320	-	-	-
20-30	320-330	-	-	-
30-40	330-340	-	-	-
40-50	340-350	-	-	-
50-60	350-360	-	-	-
60-70	360-370	-	-	-
70-80	370-380	-	-	-
80-90	380-390	-	-	-
90-100	390-400	-	-	-
100-110	-	-	-	-
110-120	-	-	-	-
120-130	-	-	-	-
130-140	-	-	-	-
140-150	-	-	-	-
150-160	-	-	-	-
160-170	-	-	-	-
170-180	-	-	-	-
180-190	-	-	-	-
190-200	-	-	-	-
200-210	-	-	-	-
210-220	-	-	-	-
220-230	-	-	-	-
230-240	-	-	-	-
240-250	-	-	-	-
250-260	-	-	-	-
260-270	-	-	-	-
270-280	-	-	-	-
280-290	-	-	-	-
290-300	-	-	-	-

Split - wash

OWNER: SWCB TW 77-109C
DRILLER: DeImarva
COUNTY: Accomack (Tasley)

W # 5803
C # 365
TOTAL DEPTH: 400'

DEPTH
(FEET)

WELL LOG

0-100	Sand	- light olive gray (5Y 6/1); sparse to abundant clay; medium to granule, subrounded, moderately to well sorted; quartz; 2% phosphate chips; feldspar granules at 30-100'; lignite; up to 2% glauconite at 50-100'; 30% shell fragments at 90-100'.
100-140	Shell Hash	- light and dark gray; 30-50% shell fragments - <u>Crassinella</u> , <u>Lunulata</u> , <u>Venicardia Altiasta</u> , <u>Ensis</u> , <u>Phacoides</u> , <u>Chlamys</u> , <u>Madisonia</u> ; echinoid spines; medium to granule, moderately sorted; sparse clay; abundant sand; 2% glauconite at 120-140'.
140-150	Sand	- light and dark gray; medium to granule, poor sorting; 20% shell fragments.
150-200	Shell Hash	- light and dark gray; 10-50% shell fragments - <u>Nucula</u> ; moderate clay at 170-200'; 8% glauconite at 180-200'.
200-210	Sand	- light and dark gray; sparse clay clasts; medium to granule; 10% shell fragments.
210-320	Shell Hash	- light and dark gray; 10-90% shell fragments - <u>Turritella</u> , <u>Plebia Carinata</u> , <u>Ostrea Cretacea</u> ; up to 50% quartzite clasts at 240-320'; pebbles at 250-320'.
320-340	Sand	- light and dark gray; very sparse clay; medium to coarse, moderate sorting; 5% glauconite; 20% shell fragments - <u>Turritella</u> ; echinoid spines at 330-340.
340-400	Shell Hash	- light and dark gray; 40-50% shell fragments - <u>Turritella</u> , <u>Chlamys Comparilis</u> , <u>Madisonia</u> , <u>Chione</u> ; quartzite clasts at 350-400'.

Logged by: J. K. Polzin
May 30, 1980