INTERVAL SHEET WWCR: 333

Pe 1 of 1 VDMR Well No: 2185

Date rec'd: 5/14/68 Sample Interval: from 0 to: 295'

PROP: Accomack County Bd. of Supervisors Number of samples: 9

COMP: Boggs Water & Sewage, Inc. Total Depth: 295'

COUNTY: Accomack (Accomac) Oil or Gas: Water: XExploratory:

From-To	From-To	From-To	From-To
0 - 80 80 - 90 90 - 140 140 - 160 160 - 180		- - - -	
180 - 220 220 - 265 265 - 275 275 - 295	- - - - -	- - - -	- - - -
- - - -	- - - -	- - - -	- - - -
- - - -	- - - - -		- - - -
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OWNER: Accomack Co. Board of Supervisors

DRILLER: Boggs Water & Sewage, Inc.

COUNTY: Accomack (Accomac)

275-295

VDMR: 2185 WWCR: 333

TOTAL DEPTH: 295'

GEOLOGIC LOG

Depth in feet			
YORKTOWN I	FORMATION (0-2951)		
0-80	Sand — gray, slightly clayey; fine- to coarse-grained, poorly sorted, subangular to rounded; slightly feldspathic; trace of shell material		
80-90	with 3-5% shell fragments		
90-140	Clay — bluish-gray, silty and sandy; sand is fine- to coarse-grained, poorly sorted, subangular to rounded; very-slightly feldspathic; plant fragments common		
140-160	Sand — brownish-gray, trace of clay, 10% coarse pelecypod shell material; very fine- to coarse-grained, poorly sorted, angular to rounded; clear quartz with minor amounts of carbonaceous material, partially decomposed glauconite, and feldspar		
160-180	Sand — gray, slightly clayey, 10% pelecypod shell fragments; very fine- to coarse-grained, poorly sorted, variably rounded; traces of glauconite and feldspar		
180-220	Sand and Shell — 50% coarse pelecypod and echinoid shell fragments; 50% fine- to very coarse-grained, poorly-sorted sand; small amounts of glauconite, feldspar, and magnetite; sparse matrix of reddish-brown and pale greenish-gray clays		
220-265	Sand and Shell — gray, slightly clayey; 50% pelecypod shell fragments; 50% fine- to coarse-grained, rather poorly-sorted quartz sand with minor amounts of glauconite and feldspar, and traces of muscovite, garnet, and magnetite; a few echinoid spines and fragments of coral		
265-275	sand fraction is 3-5% glauconite		

75% shell fragments, 25% sand

OWNER: Accomack Co. Board of Supervisors

#2185

GEOLOGIC SUMMARY

ROCK UNIT

AGE

0-2951

Yorktown Formation

Late Miocene

Virginia Division of Mineral Resources Robert H. Teifke, Geologist August 9, 1968

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COMMONWEALTH OF VIRGINIA

VDMR - 2185-WWCR- 333

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

Box 3667

JAMES L. CALVER, COMMISSIONER

Charlottesville, VA 22903 WATER WELL COMPLETION REPORT

OFFICE ADDRESS: McCormick Road Charlottesville, Virginia

OWNER: Accomack Co. Board of Supervisors	Mailing Address: Accomac, Virginia 23301
TENANT: County Building Complex	Mailing Address: Accomac, Virginia 23301
DRILLER: Boggs Water & Sewage, Inc.	Mailing Address: P.O. Box 193, Melfa, Va.23410
WELL LOCATION: County Accomack	Approx. 200 feet N/E (direction) of
County Court House and 150	feet South (direction) of Old U.S.#13
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO COUNTY HIGHWAY OR OTHER MAP.)	
DATE STARTED: March 11, 1968	DATE COMPLETED: March 18, 1968
TYPE OF DRILL RIG USED: Mayhew Rotary	TOTAL DEPTH 295 feet
WATER LEVEL: Stands 30 feet below	surface in OR I have broken to the International Internati
has NATURAL flow of	gallons per minute.
YIELD TEST: Method Air-lifting	HOLE SIZE: 8 inches from 0 to 295 feet
aren later best historial (1942)	
Drawdown 118 feet	totofeet
Ja zaa grasRate 50 gal, per min.	inches fromtofeet
Duration 12 hrs., 0 min.	SCREEN SIZE: 4 inches from 275 to 295 feet
WATER ZONES: from 12 to 80 feet	
from 160 to 180 feet	tofeet
from 275 to 295 feet	CASE SIZE: 4 inches from 0 to 275 feet
WATER: Color Clear Toste Good	finches fromtofeet
Odor <u>None</u> Temp. <u>?</u> °F	tinches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING: Method Pumped in under pressure
Farm Town School	Material <u>Cement</u> Depth 100 feet
IndustryOtherCounty Buildings	PUMP: Type Jacuzzi
WATER ANALYSIS AVAILABLE:Yes X No	. Capacity 50=60 gal. per min
DRILL CUTTINGS SAVED: Yes X No	Depth of intake150'feet
(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT IN OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHE	NTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS
REMARKS: Cuttings were collected from a	every strata change as indicated on
log on reverse side of report.	
9 Samples	

ALMIDRIV LOGITABRADMMOD FURNISHED BY: Boggs Water & Sewage, Inc. DATE: March 26, 1968

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED		REMARKS	
FROM	ТО	(gravel, clay, etc., hardness, color, etc.)		(water, caving, shot, screen, sample, etc.)	
0	80	Top Soil, fine sand with	layers of	new wr. Itania Bullating Come	
375,07	(a diam'r	course gravel	ini	School & detail sound estated	
80	90	Course sand with fine gravel		Water available but high in	
10 400 10	811672	751 S.		iron content.	
90	140	Blue Clay	<u> </u>	eaugh igung Viquos	
140	160	Grey Sand and Blue Clay	MAR S SIM	FOVE IMPECTION WIND DISTANCE IN EFFE OR COUNTY HIGHWAY OR CONTER MARK	
160	180	Course Sand		Water available but not in	
feet		RT930 Handle	wristr (Line	quanity. Very poor producin	
1 0 0 1 - 1 - 1				strata.	
180	220			WATER LEVEL STORES 30.	
		clay	To wast :	APTION ON	
220	265	Sand and blue clay		Mixed - not in layers	
265	275	Course Shell and sand		Shell looked dead with very	
				little sign of water.	
275	295	Flake Shell and sand	n	Very hard - screens set at	
distributed to		SLEAD SIZE LA CONTROL CONTROL		this depth. Water low in	
			198	iron. Relatively soft.	
in al		_ movil _ errorye	rast	and a second second	
rest_f	200	GASE SIZE IN THE WORLD	0.00	172 most	
10-3		9:5\\$	to the	WATER COLOR TOWN	
1-91		//: 11: 49/4361	W	enstenstcabo	
LK SAT	1 18 Drill	GROUTING Main's Bunge' in		WELL TO SUPPLY! (shack and fure	
1-2-1	CO t	gen John Th.Dtrinstak		Fq. nc	
		Jastuce Levy Satur	evelalio	1 vanuo Cigno	
No. 190	in a	fij =dZmeduez	10.	MATER AWALESTS AVEILABLE TO	
(41)		Trapis of make 1:		DRICE CONTINUE SAVED. YELD	
aylit	Service Russia			DRILL CELLINADA ANDUCE DE COL ROTTO DENICE L'ACCESC CONTESC ANTELL LES	
	e imper	bni es memeno eterte vrave	mumma hada	sements Cultings were cults	
				obia seravni na pol	

(Use additional forms if necessary)