COMMONWEALTH	
MAILING ADDRESS: DIVISION OF MIN Box 3667 JAMES L. CALVE	ON AND ECONOMIC DEVELOPMENT VERAL RESOURCES OFFICE ADDRESS: R, COMMISSIONER McCormick Road
C clottesville, VA 22903 WATER WELL CO	OMPLETION REPORT Charlottesville, Virginia
OWNER: Walden Brothers Marina	Mailing Address:
T ENANT:	Mailing Address:
DRILLER: Fetterolf Brothers	
WELL LOCATION: CountyMiddlesex	Approx. 300 feet northeast (direction) of
east end ofRoute 6.	36 feet allocation of 011 call
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM T COUNTY HIGHWAY OR OTHER MAP.)	
DATE STARTED: July 6, 1976	DATE COMPLETED: July 7, 1976
TYPE OF DRILL RIG USED. Rotary	TOTAL DEPTH 210' feet
WATER LEVEL: Stands 3 feet below	surface OR Completed at 126' feet
YIELD TEST: Method Air lift	gallons per minute.
	HOLE SIZE: 10 inches from 0 to 100 feet
Drawdown feet	6
Rate <u>30</u> gal. per min.	inches fromtofeet
Duration <u>5</u> hrs., min.	SCREEN SIZE: 4 inches from 121 to 126 feet
WATER ZONES: from tofeet	inches fromtofeet
fromtofeet	inches fromtofeet
fromtofeet	CASE SIZE: 4 inches from 0 to 121 feet
WATER: ColorTaste	inches fromtofeet
0dorTemp°F	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING Method Yes
Farm Town School	Material Depth 100 feet
IndustryOtherMarina	PUMP: Type
WATER ANALYSIS AVAILABLE Yes No	Capacitygal per min
DRILL CUTTINGS SAVED: Yes 21 No	Depth of intakefeet
(DRILL CUTTINGS SAVED. TesNO (DRILL CUTTINGS SHOULD BE COLLECTED AT IO FOOT I OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISH	NTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS
REMARKS	
· [CARFORN] - 2	(LOG OF WELL) OVER

LOG

DATE

FURNISHED BY: Bennie L. Fetterolf

Tapping, Virginia 23169

TKOM 10 Called and clay Called and clay 0 -10 Sand and clay attended and clay 00 100 Blue clay grading to fine sand attended and clay 100 125 Sand and shells attended and clay 110 210 Clay and some shells attended and clay 1170 210 Clay and some shells attended and clay 1170 210 Clay and some shells attended and clay 1170 210 Clay and some shells attended and clay 1170 210 Clay and some shells attended and clay 1170 210 Clay and some shells attended and clay 1170 210 Clay and some shells attended and clay 1170 210 Clay and some shells attended and clay 1171 351 attended and clay attended and clay 1171		PTH et)	TYPE OF ROCK OR SOIL PENE	TRATED	REMARKS
10	FROM	TO aia	(gravel, clay, etc., hardness, colo iteniv, allived lad	or, etc.)	(water, caving, shot, screen, sample, etc.)
State State <th< td=""><td>10 60 80 100 125</td><td>60 80 100 125 170</td><td>Blue clay Blue clay grading to fine sa Blue clay Sand and shells Fine sand and shells</td><td>nd</td><td>repair sa sair sa sair a chod anna Middlesex east end of</td></th<>	10 60 80 100 125	60 80 100 125 170	Blue clay Blue clay grading to fine sa Blue clay Sand and shells Fine sand and shells	nd	repair sa sair sa sair a chod anna Middlesex east end of
NO E de Disclutivité des C.2 Botary De de Disclutivité des C.2 Botary De de Disclutivité des C.2 Botary Completed at 126' Completed at Na I CRA : de Disclated de	wr - 21	3.,293,000	SHIND ROADS STUDIE SOUTH STUDIES		177. M. JONETRIS, J. & M. M. L. MARTINE, Phys. R 445, 10 (1970), 347 (1970), 10 (1970).
ALLEN NEWLED Normann, 2000 And Determinent D		370	I T VID		and states . July 6, 1976
Air Hift RGL C SHAE 0.00000000000000000000000000000000000	lan		Completed at		radia di Serie La Maria de Salas <mark>Rotales - Rotales : Salas : Sa</mark>
Structure 60 and 60 6		£ ~. £			
Operative 5 126		1910 - 1910	and a second second		
1000 201/29.1000 100 100 100 100 100 1000 100 100 100 100 100 100 100 1000 100 100 100 100 100 100 100 1000 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100		- ³⁴	B man,, fo there from		30
<pre>inter</pre>	36	121_ rs_11	ann an n <u>à</u> stài Àiseac		
121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 122 121 121 123 121 121 124 121 121 125 121 121 125 121 121 125 121 121 125 121 121 125 121 121 125 121 121 125 121 121 125 121 121 126 121 121 126 121 121 126 121 1			and references		ne e su 2086 à comune a comune
 SROUTING WITTEN AND AND AND AND AND AND AND AND AND AN			1878 Advin		
BROWTING Ves Ves 100 BROWTING Ves 100 Barina Puks Puks Steen nade on purp up to nov. 21		5 N.	2428. 975 Same March 200		
BROWTING Ves Ves 100 BROWTING Ves 100 Barina Puks Puks Steen nade on purp up to nov. 21			n Will 2 ¹ - 165100 5-mm m-mm		end til er ver e manna dett 1993 för
100 100 Marina Pump 'un decision his been made on pump up to nov. X X <			and the MANDA and an and a second		100 B (
Marina pute on pute not been made on pute for over the seen made on pute for the seen made on pute for the seen made on the second seco			SROUTING VERYS		End that were taken of a rule
<pre>Prove About 512 About ABEC, not 2 2 2 2 2 2 2 2.</pre>		£	Warman and the same " If the I R		navati suspense anna anna successi an ann
CLL (P. 1.11946) SAVE C. V. X. 21.9000000000000000000000000000000000000					ndineM
and a react stability of donestic is all an event official ALA count or March at Society (Shifting A should be done to shoke and a shoke of the books fullets and fully in conduct these for the D				X	. WE THERE ANY NOTE STRUCTURE AND A
Well was not logged.		1 1715483	BE ONE STREET STREET ALLER		A STREET, MARK MARK AND
		p.p.			Olympic Well was not logged.
			en belakel kanne men en en en en en er erste er erste er erste e		

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

INTERVAL SHEET

Page 1	of l	C-119 Well Repository No.: W-4569
Date rec'd	1:5/26/76 Date Processed: 1/24/77	Sample Interval: from 0 to:210
PROPERTY :	Walden Brothers Marina	Number of samples: 21
COMPANY:	Fetterolf Brothers	Total Depth: 210'
COUNTY :	Middlesex (Deltaville)	Oil or Gas: Water:x Exploratory:

From-To	Fr	om-To	From-To		From-To	From-To
0-10		-			-	_
10-20		-				
20-30		-			-	
30-40		-			-	-
40-50		-	-		-	-
50 - 60			-			-
60 - 70		-	-			-
70-80		-	-		-	2
80-90		-	-		-	-
90-100		=	-		-	
100 10						
100-10			H		 .	():
10-20		-	-		-	-
20-30		-	-	8 x	-	·
30-40						-
40-50		-			-	-
50 - 60						-
60 - 70		-	_		_	_
70-80		-			-	
80 - 90			_		_	-
90-200	а — а	-	_		_	
50 200			1997	10		
200-10		-	2 		<u> </u>	-
		-	-		- 1	
-	· · ·		-		-	-
-		-	-		-	-
-		-	-		-	. 🗮
-		H			5 5	h-
-			+=		-	2.—
-		-	-		-	-
-		-			-	-
1)		-	-		-	-
-			-		-	2.
-		-	-		-	3-0
					-	3 1
			-			3. 9
		.=.	-			u

OWNER :	Walden Brothers Marina #3	W#	:	4569
DRILLER:	Fetterolf Brothers	C#	:	119
COUNTY :	Middlesex (Deltaville)	TOTAL DEP	ΓH :	210'
		QUAD	:	Deltaville

GEOLOGIC LOG

Depth (feet)

- 0-10 Sand- very pale yellowish orange; some stained grains; medium to coarse grained, few granules; subangular to subrounded; moderately well sorted; quartz; feldspar; some opaques.
- 10-20 Sand- light olive gray; slightly clayey; moderate silt; fine to medium grained; subangular to subrounded; well sorted; few grains of glauconite; muscovite.
- 20-30 Sand- light olive gray; abundant clay; medium to coarse grained, few granules; subangular to subrounded; moderately well sorted; quartz; 3% shell fragments; few opaques.
- 30-40 Clay- light olive gray; moderate sand; medium to coarse grained; subangular to subrounded; moderately well sorted; quartz; few shell fragments; few opaques; muscovite.
- 40-50 Clay- light olive gray; moderate silt; some quartz sand; some diatoms; few flakes of muscovite.
- 50-60 As above.
- 60-70 As above plus few shell fragments.
- 70-80 Sand- light olive gray; slightly clayey; slightly silt; medium to very coarse grained; subangular to subrounded; moderately sorted; quartz; some glauconite; few black phosphatic fragments; few shell fragments; muscovite.
- 80-90 As above except moderate clay; trace of vivianite.
- 90-100 Clay and sand- light olive gray; abundant clay; moderate sand; medium to coarse grained; subangular to subrounded; moderately well sorted; quartz; some glauconite; few flakes of muscovite; few shell fragments; few black phosphatic fragments; vivianite.
- 100-110 Sand- off white; coarse grained, some medium grains; subangular to subrounded; well sorted; quartz; feldspar; 5% glauconite; few grains of garnet.

110-120 As above except 3% glauconite; few flakes of muscovite; no garnet.

OWNER: Walden Brothers Marina #3

W#: 4569

Depth (feet)

- 120-130 Sand- yellowish-gray; medium to coarse grained; subrounded; well sorted; quartz; 20% shell fragments; some glauconite; few black phosphatic fragments; few echinoid spines.
- 130-140 As above except 15% shell fragments; forams rare (inc. <u>Tex-</u>tularia).
- 140-150 Sand- light olive gray; medium grained; subangular to subrounded; well sorted; quartz; 7% shell fragments; 3% glauconite; some echinoid spines; few flakes of muscovite.
- 150-160 As above except 2% shell fragments.
- 160-170 Sand- light olive gray; medium grained, some very coarse grains, some granules; subangular to subrounded; moderately sorted; quartz; 25% shell fragments; some glauconite; few black phosphatic fragments, including fish tooth; muscovite; few echinoid spines.
- 170-180 Sand and shell fragments- light olive gray; moderate clay; moderate silt; medium grained to granular; subangular to subrounded; poorly sorted; quartz; 40% shell fragments; some glauconite; few black phosphatic fragments.
- 180-190 As above plus few echinoid spines.
- 190-200 Clay- light olive gray; slightly silty; 15% shell fragments; some quartz, granules; few black phosphatic fragments.
- 200-210 As above.

Note: All samples are unwashed.

Logged by: Michael Currie July 30, 1979