INTERVAL SHEET

Part 1 of 1 VDMR Well No: 2041

Date rec'd: 11/16/67 Sample Interval: from 0. to: 300.

PROP: Staunton Plaza Waste Water Treatment Plant Number of samples: 20

COMP: Sydnor Hydrodynamics Total Depth: 300

COUNTY: Augusta (Staunton) Oil or Gas: WaterX Exploratory:

	From-To	From-To	From-To	From-To	
	0 7 15	*	-	. •	
	15 - 30	-	~	-	
	30 - 45	-	-	-	
	45 - 60	-	-	-	
	60 - 75	-	-	- -	
	75 - 90	-	-	-	
	90 ~ 105	-	-	-	
	105 - 120	-	-	-	
	120 - 135	-	-	-	
O	135 - 150	-	-	· -	
	150 - 165	+	-	-	
	165 ~ 180	-	-	-	
	180 ⁻ 195	-	-	-	
	195 ~ 210	-	~	-	
	210 - 225	-	-	-	
	225 - 240	-	-	-	
	240 ~ 255	~	-	-	
	255 - 270	-	-	· -	
	270 ⁻ 285	-	-	-	
	285 - 300	-	-	- -	
	-	~	-	-	
	-	-	-	-	
	-	-	-	-	
-	-	-	-	-	
	-	-	-	-	
	_		-	-	
	_	-	_	-	
\bigcirc	_	_	_	_	
	-	_	_	_	
	-	-	-	-	

All intervals have both washed and unwashed samples.

OWNER: F. L. Showalter, Inc. Contractor

(Staunton Plaza Treatment Plant)

DRILLER: Sydnor Hydrodynamics, Inc.

COUNTY: Augusta

VDMR: 2041 WWCR: 380

TOTAL DEPTH: 300t

GEOLOGIC LOG

Depth in feet	
0-15	Shale - dark-gray, fissle, vein calcite
15-30	" some light-olive-gray shale
30-45	ft.
45-60	11
60-75	II .
75-90	п
90-105	п
105-120	11
120-135	rr
135-150	11
150-165	11
165-180	Shale - dark-gray, fissle
180-195	" trace calcite
195-210	11 11
210-225	" trace pyrite
225-240	tt 11
240-255	some light-olive-gray shale
255-270	Shale - dark-gray, fissle, vein calcite, trace pyrite
270-285	11
285-300	rr

OWNER: F. L. Showalter, Inc. Contractor (Staunton Plaza Treatment Plant)

GEOLOGIC SUMMARY

Rock Unit

Age

Edinburg Formation

Ordovician

Virginia Division of Mineral Resources W. W. Winters, Geologist November 1967

COMMONWEALTH OF VIRGINIA

VDMR - 2041 WWCR - 380

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES OFFICE ADDRESS:

3667

JAMES L. CALVER, COMMISSIONER

McCormick Road

...drlottesville, VA 22903 WATER WELL COMPLETION REPORT

Charlottesville, Virginia

67HRH30 03 N	OTHER ELECTION SILES
OWNER: F. L. Showalter, Inc. Contractors	Mailing Address: 2900 Fulks St., Lynchburg, Va.
TENANT: Staunton Plaza Waste Water Treatmen	Plant tMailing Address: Staunton, Va.
DRILLER: Sydnor Hydrodynamics, Inc.	Mailing Address: Box 1476, Richmond, Va. 23212
WELL LOCATION: County Augusta	Approx. 1/2 miles east (direction) of
Route 81 and 1 1/2	miles south (direction) of Route 250
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM T COUNTY HIGHWAY OR OTHER MAP.)	WO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC ON
DATE STARTED: September 5, 1967	DATE COMPLETED: September 17, 1967
TYPE OF DRILL RIG USED: Rotary No. 65	TOTAL DEPTH 300 feet
WATER LEVEL: Stands 21 feet below	285 289 Solid blue shale AO spring 289 290 Water entering
has <u>NATURAL</u> flow of_	gallons per minute. 008 000
YIELD TEST: Method Submersible	HOLE SIZE: 8 3/4 inches from 0 to 25 feet
Drawdown feet	7 7/8 inches from 25 to 56 1/2 feet
Rate 25 gal. per min.	
Duration 24 hrs., min.	SCREEN SIZE:inches fromtofeet
WATER ZONES: from 64 to 65 feet	inches fromtofeet
from 224 to 225 feet	inches fromtofeet
from 289 to 290 feet	CASE SIZE: 5 inches from 0+11/256 1/2 feet
WATER: ColorTaste	inches fromtofeet
OdorTemp°F	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING: Method Pressure
Farm Town School	Material Cement & Waterpth 56 + 1 feet
IndustryOther_Plant	PUMP: Type
WATER ANALYSIS AVAILABLE: YesNo	Capacitygal. per min
DRILL CUTTINGS SAVED: Yes X No (DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISH	
MARKS:	

FURNISHED BY: Sydnor Hydrodynamics, Inc. DATE: September 21, 1967

omigr DEPTH as No North		TYPE OF ROCK OR SOIL PENETRATED		REMARKS (water, caving, shot, screen, sample, etc.)	
FROM	ТО	(gravel, clay, etc., hardness, color, etc.)		(water, caving, shot, screen, sample, etc.)	
		sv .colmust3	namusatī ta	CNAMT: Standion Flaza Weste Wat	
0	1			12 - 12 - 12 - 12 - 12 - 12 - 12 - 12 -	
23112	.sV4,bn	Weathered slate	.01	RILER Sydnor Hydrodynamics, I	
4	48	Solid gray shale			
48	50	Soft and broken formation		ELL LOCATION County Augusta	
50	as 51	Solid gray shale	11/2	Route 81	
51	62	Soit and broken formation			
62	64		I MUMI SILIM	AVE DRECTION AND DISTANCE IN FEET OR COUNTY HIGHWAY OR OTHER MAR!	
64	65	Water entering			
65	224	Solid blue shale 19400 3740		ATE STARTED September 5, 1967	
224	225	Water entering	ed .obi v	YPE OF DRILL RIG USED ROTEL	
225	285	Solid blue shale			
285	289 290	Solid blue shale Water entering		ATER LEVEL: stands 21_	
289 290	300				
290	300	Solid blue shale	_to woll _	A R U I A M = 8 P A	
		HOLE SIZE 8.3/4 methes from 10		ELD TEST Method Submersible	
1/21001	<u>36</u>	7.7/8 mones from 2		Drawd'own	
	1/20 3	D menes from 56		Rate 25 gai per in	
1961	01	SCREEN SIZE		Duration 24 hrs.,	
	e t	noti seinones from	teat	ATER ZONES; from . [64 . 1 . 101.]	
	6 l	nrches_from	1991	from 2241021	
1/2100	1.1/2.56	CASE SIZEStromQd	1 (1 (a) L	From 28970_2	
	97	mont sadans.		ATER Color	
	0†			Odor 10mp	
		SROUTING Method Pressure		ELL TO SUPPLY (sheek one) Home	
test	1 + 08 01	Material Cement & Water		FarmTownSchool	
		PUMP. Type		One of the state o	
	109	Coppetity		TER AMALYSIS AVAILABLEIVEL	
	ы дэвна (ALL CUTTINGS SAVED: YESLER RALL CUTTINGS SHOULD BE COLLECTED FICE EXPRESS COLLECT SAMPLE BAGS	
				NARKS	
	THE REAL PROPERTY.				