COMMONWEALTH OF VIRGINIA

W # -2656

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT C#-129

MAILING ADDRESS:

Colottesville, VA 22903

DIVISION OF MINERAL RESOURCES

B 3667

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS: McCormick Road

WATER

WELL COMPLETION REPORT

Charlottesville, Virginia

OWNER: Beechwood Development Corp.	Mailing Address: P. O. Box 9512, Richmond, Va.			
	Mailing Address:			
DRILLER: Sydnor Hydrodynamics, Inc.	Mailing Address: 1305 Brook Rd., Richmond, Va.			
WELL LOCATION: County <u>Hanover</u>	The second of th			
Atlee Road and 1000	feet south (direction) of Well #2			
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TO COUNTY HIGHWAY OR OTHER MAP.)				
DATE STARTED: 6/2/69	DATE COMPLETED: 6/19/69			
TYPE OF DRILL RIG USED: Rotary	TOTAL DEPTH 136 feet			
WATER LEVEL: Stands 78 feet below	surface OR Moor shinsan bed SEI SEI			
has <u>NATURAL</u> flow of	gallons per minute.			
YIELD TEST: Method Air Lift	HOLE SIZE: 6 3/4 inches from 0 to 136 feet			
Drawdownfeet	totofeet			
Rate gal. per min.	tofeet			
Durationhrs.,min.	SCREEN SIZE: 4 inches from 76 to 96 feet			
WATER ZONES: from 76 to 96 feet	4inches from110to120feet			
fromtofeet	inches fromtofeet			
fromfeet	CASE SIZE: 4 inches from +1 to 76 feet			
WATER: ColorTaste				
Odor	inches from 120 to 124 feet			
WELL TO SUPPLY: (check one) Home	GROUTING: Method None			
Farm Town School	Material Depth feet			
IndustryOther_Subdivision	PUMP: Type None			
WATER ANALYSIS AVAILABLE:YesNo_X_	Capacitygal per min			
DRILL CUTTINGS SAVED: 14 Yes X No (DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT II OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHER ARKS: Well abandoned - screens and pipe p	D FREE OF CHARGE UPON REQUEST)			

DEPTH (feet)		TYPE OF ROCK OR SOIL PENET	RATED REMARKS
FROM	7 , T.O _{omilo}	(gravel, clay, etc., hardness, color	, etc.) (water, caving, shot, screen, sample, etc.
0	10	Fine brown sand	ENANT GOFF-Beechwood Farms #3
10	, brando.i	Coarse brown sand	RILLER Sydnor Hydrodynamics, Inc.
17	81	Sticky blue clay	FLL LOCATION County Manover
81	86	Coarse hard gray sand and grave	Atlee Road el - drilled hard we hard we see the see th
98	109	Gray and brown clay	COURT PIGHWAY ON GTHER MAP
109	132	Gray sand clay	YESON DEED DIE DONG TO SHY
132	136	Red granite rock	
- 1 _ 2	01	HOLE SIZE 6 3/4 trom	DELO TEST Mennon Air Lift
Din S.			The
(to 1			Sare 2 oil server.
3	2 37	SCREEN SIZE 4 - week from	DIFFERENCE BANK TO TOTAL
a-1 0	10 1:	4 money from 1	VATER ZONES FIGH 76 10 96 Lead
9.61			120 (0 124 (96)
9		CASE SIZE A ALIGN	1031
0.	I	mant quitant \$	ATER COLOR
A Level	20 , 1.		- oms7, - oms60
		GROUTING Method None	VELL TO SUPPLY LEnses one done
201			FormTownTown
		PUM P. Tree None	notairthing mann subdivision
NR 198	lag		ATER ANALYSIS AVAILABLE DEL TO X.
8180	1 Transite		RILL CUTTINGS SAVED. 14 TVLX Hell
			Passed & Ser The District Livering States 30153
		ulled.	Well abandoned - screens and pipe P

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

INTERVAL SHEET

Page 1	of 1		Well Repository No: W#+2656 C#- 129
Date rec'	d: 9/11/69 Date Processe	d:	Sample Interval: from:0to:136
PROPERTY:	Beechwood Farms #3		Number of samples: 14
COMPANY:	Sydnor Hydrodynamics, Inc.		Total Depth: 136'
COUNTY:	Hanover (Poindexter)		Oil or Gas: Water: Exploratory:
From-To	From-To	From-To	From-To
11011110	r rom - ro	110111-10	110111-10
0-10	-	_	-
10 - 20	= ,	_	=
20 - 30	-	-	_ ≔
30 - 40	-	_	· •
40 - 50	-	-	- ,
201 100			
50 - 60	-	-	-
60 - 70		-	=
70 - 80 80 - 90	_	_	
90 - 100	-	_	; _
30 100			
100-110	÷1	-	-
110- 120	=	=	-
120 - 130	-	-	, -
130 - 136	-	-	· -
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_	-	-	: -
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Ξ.		-	~-
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All intervals have both washed and unwashed samples.

DWNER: Beechwood Farms #3
DRILLER: Sydnor Hydrodynamics
COUNTY: Hanover (Poindexter)

W#: 2656 C#: 129

TOTAL DEPTH: 136' QUAD: Yellow Tavern

GEOLOGIC LOG

Depth (feet)	
0-10	Sand — dusky yellow; slightly clayey; medium grained to granular, 7% pebbles; subangular to subrounded; poorly sorted; quartz; feldspar; few opaques; few grains of glauconite; garnet.
10-20	Sand — yellowish gray; slightly clayey; medium to coarse grained, some fine grains, some granules, few pebbles; subangular to subrounded; moderately sorted; quartz; feldspar; few grains of glauconite, few opaques.
20-30	Clay and gravel — olive light gray; slightly sandy; fine to coarse grained, some granules; subangular to subrounded; moderately sorted; quartz; feldspar (pebbles); few grains of glauconite; muscovite.
30-40	Sand — olive light gray; abundant clay; medium grained to granular, some fine grains, 15% pebbles; subangular to subrounded; poorly sorted; quartz; feldspar; some iron-stained shell fragments; few grains of glauconite; few fragments of ferricrete.
40-50	Clay — olive light gray; abundant sand; fine to coarse grained, some granules, few pebbles; subangular to subrounded; moderately sorted; quartz; feldspar; few iron-stained shell fragments; few fragments of ferricrete; glauconite.
50-60	Sand — olive light gray; moderate clay; fine to medium grained, some coarse grains, few granules, few pebbles; subangular to subrounded; moderately well sorted; quartz; feldspar (pebbles); some limestone fragments; few iron-stained shell fragments; few grains of glauconite; few black phosphatic fragments; bone fragments.
60-70	As above except some black phosphatic material; few limestone fragments.
70-80	Sand and clay — light olive gray; moderate clay; abundant sand; medium grained to gravel (35%); angular to subangular; poorly sorted; quartz; feldspar; some glauconite; few grains of garnet; few limestone fragments.
80-90	Sand and gravel — light olive gray; coarse grained to granular, 40% pebbles; angular to subrounded; poorly sorted; quartz; feldspar; some glauconite; few flakes of muscovite.
90-100	Clay and gravel — light reddish brown, pale olive, yellowish gray; abundant sand; medium grained to granular; angular to subangular; poorly sorted; quartz; feldspar; few grains of glauconite; muscovite.

W#: 2656

WNER: Beechwood Farms #3

Depth (feet)

100-110 Gravel — very light gray; slightly clayey — very light gray, light reddish brown, yellowish gray; abundant sand; coarse grained to granular; subangular to subrounded; poorly sorted; quartz; feldspar; few grains of glauconite.

110-120 Sand — light olive gray; slightly clayey; coarse grained to granular, some pebbles; subangular to subrounded; moderately sorted; quartz; feldspar; few grains of glauconite; muscovite.

120-130 Granite (slightly weathered) — light olive gray; slightly clayey; quartz; feldspar; some biotite; muscovite.

130-136 As above.

Logged by: Michael T. Currie January 8, 1979