W# 5390 C# 218

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

Box 3667

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS: McCormick Road

WELL LOGATION: County Prince George Approx. miles miles (direction) of feet miles (direction) of miles miles (direction) of miles (dire	Darlottesville, VA 22903 WATER WELL CO	OMPLETION REPORT Charlottesville, Virginia
DRILLER: J. J. Mitchell, Jr. Mailing Address: 16815 Happy Hill Rd./Col. Hgts., V. feet miles feet miles (direction) of fe	OWNER: Forbes-Eliades, Ltd.	4405 Pfost Ave. Mailing Address: Hopewell, Virginia 23860
WELL LOCATION: County Prince George Approx. males and miles (direction) of feet miles (direction) of miles (direct	TENANT:	Mailing Address:
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC - ON COUNTY HIGHWAY OR OTHER MAP.) DATE STARTED: July 1978 DATE COMPLETED: July 1978 DATE COMPLETED: July 1978 TYPE OF DRILL RIG USED: Combination TOTAL DEPTH 297' feet WATER LEVEL: Stands feet below surface OR HAS NATURAL flow of gallons per minute. YIELD TEST: Method pumped HOLE SIZE: 12½ inches from 0 to 50 feet Drawdown feet Test: method pumped Feet Inches from 10 feet WATER ZONES: from to feet Inches from 10 feet WATER ZONES: from 10 feet Inches from 10 feet WATER: Color Toste GROUTING: Method Form 10 feet WATER: Color Town School Malerial Depth feet Industry Other Subdivision PUMP: Type GROUTING: Method GROUTIN		
GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC ON COUNTY HIGHWAY OR OTHER MAP.) DATE STARTED: July 1978 DATE COMPLETED: July 1978 TOTAL DEPTH 297' feet WATER LEVEL: Stands feet below surface OR has NATURAL flow of gallons per minute. HOLE SIZE: 12½ inches from 0 to 50 feet Drowdown feet 7½ inches from 50 to 200 feet Rate 133 gal per min. Duration 48 hrs., min. SCREEN SIZE: inches from 10 feet from to feet from feet Odor Temp. Feet WATER: Color Taste Odor Temp. Feet Industry Other Subdivision WATER ANALYSIS AVAILABLE: Yes X No Depth of intoke grow nequest) PUMP: Type Capacity gallons per minute. HOLE SIZE: 12½ inches from 0 to 50 feet The feet of capacity gallons per minute. HOLE SIZE: 12½ inches from 0 to 50 feet The feet of capacity gallons per minute. HOLE SIZE: 12½ inches from 0 to 50 feet The feet of capacity gallons per minute. HOLE SIZE: 12½ inches from 0 to 50 feet The feet of capacity gallons per minute. SCREEN SIZE: 6 inches from 10 feet Industry Other Subdivision PUMP: Type gallons per minute. Capacity g	WELL LOCATION: County Prince George	Approx
TYPE OF DRILL RIG USED: Combination TOTAL DEPTH 297 feet WATER LEVEL: Stands feet below surface OR has NATURAL flow of gallons per minute. YIELD TEST: Method pumped HOLE SIZE: 12½ inches from 0 to 50 feet Drawdown feet 7½ inches from 50 to 200 feet Rate 133 gal. per min. Duration 48 hrs., min. WATER ZONES: from to feet from feet from to feet MATER ZONES: from to feet from to feet MATER Color Taste from feet inches from to feet Odor Temp. Feet GROUTING: Method feet Industry Other Subdivision PUMP: Type gal per min ORILL CUTTINGS SAVED: Yes X No Depth of intake from feet per minute. Depth of intake Shipped To This office EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHED FREE OF CHARGE UPON REQUEST)	(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM T COUNTY HIGHWAY OR OTHER MAP.)	WO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC ON
MATER LEVEL: Standsfeet below surface OR has NATURAL flow ofgallons per minute. YIELD TEST: Methodpumped		
YIELD TEST: Method pumped HOLE SIZE: 12½ inches from 0 to 50 feet	TYPE OF DRILL RIG USED: Combination	TOTAL DEPTH 297 feet
HOLE SIZE: 12½ inches from 0 to 50 feet	WATER LEVEL: Standsfeet below	surface <u>OR</u>
Drawdown feet	has <u>NATURAL</u> flow of_	gallons per minute.
Rate 133 gal. per min. Duration 48 hrs., min. WATER ZONES: from to feet from to feet from to feet CASE SIZE: inches from to feet inches from to feet from to feet GROUTING: Method Farm Town School PUMP: Type WATER ANALYSIS AVAILABLE: Yes X No Depth of intake feet DRILL CUTTINGS SAVED: Yes X No Depth of intake feet DOFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHED FREE OF CHARGE UPON REQUEST.)	YIELD TEST: Methodpumped	HOLE SIZE: 124 inches from 0 to 50 feet
Duration 48 hrs., min. SCREEN SIZE: inches from to feet inches from to feet inches from to feet inches from to feet from to feet from to feet from from to feet from from to feet from from to feet from from from from from feet from from from from from feet from from from from from from from from	Drawdownfeet	
WATER ZONES: from	Rate 133 gal. per min.	6inches from 200to 297feet
from	Duration 48 hrs., min.	SCREEN SIZE:inches fromtofeet
### CASE SIZE: 6 inches from +1 to 213' feet WATER: Color Taste inches from to feet Odor Temp. °F inches from to feet WELL TO SUPPLY: (check one) Home GROUTING: Method Depth feet Industry Other Subdivision PUMP: Type WATER ANALYSIS AVAILABLE: Yes X No Depth of intake feet DRILL CUTTINGS SAVED: Yes X No Depth of intake feet 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.)	WATER ZONES: fromtofeet	inches fromtofeet
WATER: Color	fromtofeet	inches fromtofeet
OdorTemp°Finches fromtofeet WELL TO SUPPLY:(check one) Home GROUTING: Method	fromtofeet	CASE SIZE: 6 inches from +1 to 213' feet
WELL TO SUPPLY: (check one) Home GROUTING: Method Farm Town School Material Depth feet Industry Other Subdivision PUMP: Type WATER ANALYSIS AVAILABLE: Yes X No Capacity gal per min ORILL CUTTINGS SAVED: Yes X No Depth of intake feet 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.)	WATER: ColorTaste	inches fromtofeet
Farm Town School Material Depth feet Industry Other Subdivision PUMP: Type WATER ANALYSIS AVAILABLE: Yes X No	Odor°F	inches fromtofeet
IndustryOther_Subdivision PUMP: Type	WELL TO SUPPLY: (check one) Home	GROUTING: Method
NATER ANALYSIS AVAILABLE:Yes X No gal per min ORILL CUTTINGS SAVED: Yes X No Depth of intake feet 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.)	Farm Town School	Material Depth feet
DRILL CUTTINGS SAVED: Yes_X No Depth of intakefeet 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.)	IndustryOther_Subdivision	PUMP: Type
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.)	WATER ANALYSIS AVAILABLE:Yes X No	Capacitygal. per min
MARKS:		NTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS
	MARKS:	

LOGTARMACE

SVATION AND ECONOMIC DEVELOPMENT FURNISHED BY:__

DEPTH (feet)	TYPE OF ROCK OR SOIL PENET	RATED REMARKS
FROM TO	. 9V. (gravel, clay, etc., hardness, color	, etc.) (water, caving, shot, screen, sample, etc.
0 10	Overnosish couth	- TWARS
0 10 30 1	Orangeish earth Orange-gray	Rypole J. J. Mitchell, Jr.
30 40 40 50 50 160 160 260	gray mud - shells gray earth - shells sand & gravel	EL LOGATHONE SERVPrince_George
260 297	anay mud challe	TO MERCHANNING THE BOOK OF FEEL OF MILES FROM T CANN FOR DEFINE MERCHANNING THE DESCRIPTION OF THE DESCRIPTI
	DATE COMPLETED July 19	ATE STARTED July 1978
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	stania sag controp.	ate work districted and
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10 29	S most score 20	Harry 133 year age
9 51	- MON 1010435.12 M33#06	Durather 48_ has built
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(Use additional forms if necessary)

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

INTERVAL SHEET

Page 1 of 1 Well Repository No.: W- 5390 C- 218

Date rec'd: 11/1/78 Date Processed: 1/11/79 Sample Interval: from 0 to: 290'

PROPERTY: Forbes-Eliades, Ltd.
Rolling Meadows #2

Number of samples: 29

COMPANY: Mitchell's W & P Co., Inc. Total Depth: 297'

COUNTY: Prince George (Gee) Oil or Gas: Water: X Exploratory:

From-To	From-To	From-To	From-To	From-To
0-10 10-20 20-30 30-40 40-50	,	- - - -		- - - -
50-60 60-70 70-80 80-90 90-100	- - - -	- - - -	-	- - - -
100-110 110-120 120-130 130-140 140-150	- - - - -	- - - -	- - - - - -	-
150 -160 160 -170 170 -180 180 -190 190 -200	- - - -	- - - -		1
200-210 210 -220 220 -230 230-240 240-250	- - - -	- - - -	- - - -	-
250-260 260-270 270-280 280-290	- - - -	- - - -	- - - -	- - - -

All Samples have both washed and unwashed samples.

Owner: Driller: County:	Forbes-Eliades, Ltd. (Rolling Meadows #2) Mitchell's W & P Co. Prince George	W# 5390 C# 218 Total Depth: 297' Quad: Prince George Elev: 124'
Depth (feet)	Well Log	
0-10	Clay - Grayish orange (10yr 7/4); very smedium to coarse grains; quartz.	sparse sand - few
10-20	Clay - As Above, except: clay clasts - v film of gray clay; sand as above.	white, covered with
20-30	Clay - As Above.	
30-40	Sand - Grayish orange (10yr 7/2); sparso subangular, well sorted; quartz.	e silt; medium to coarse,
40-50	Clay - Light olive gray (5y 5/2) and light abundant clasts of both colors; sand, frangular to subrounded, poor sorting; que coral; fish vertebrae; echinoderm spines	ine to granule, sub- artz; 10% shell fragments),
50-60	Shell Hash - "Salt and Pepper"; moderate medium to coarse, subangular, some grand quartz; 50% small shell fragments; bryoarthropod fragments.	ule,poor sorting;
60-70	Shell Hash - As Above, except: abundant	clay.
70-80	Clay - Light olive gray (5y 5/2); clay coloration; sand, medium, subangular, squartz; 30% shell fragments, arthropod	ome coarse, well sorted,
80-90	Clay 00 Olive gray (5y 5/1); As Above; esand; 45% shell fragments; 2% glauconit	
90-100	Clay - As Above, except: sand medium to sorting; 10% glauconite; 50% shell frag	ments.
100-110	Clay - Light olive gray (5y 6/1); spars coarse, subrounded , few very coarse, posparse glauconite; 10% shell fragments.	or sorting; quartz;
110-120	Sand - Yellowish gray (5y 8/1); very sp clasts; medium to granule; subrounded; quartz; 1% glauconite; some shell fragm garnet; feldspar.	poor to moderate sorting;
120-130	Sand - As Above, except: moderate sorti	ng; rare shell fragments.
130-140	Clay and Sand - Light olive gray (5y 6/phosphatic nodules; mica.	1); sand as above;

Owner:	Forbes-Eliades, Ltd. W# 5390 (Rolling Meadows #2) C# 218
Page 2	(ROTTING Meadows #2)
Depth (feet)	
140-150	Sand - As Above, except: moderate clay; sand in clasts; medium to very coarse; 3% glauconite; mica.
150-160	Sand - As Above, except: medium granule; angular to subrounded; no glauconite; phosphatic nodules; garnet chips.
160-170	Sand - As Above.
170-180	Sand - As Above, except: 45% granule.
180-190	Sand - As Above, except: medium to granules.
190-200	Sand - As Above, except: coarse to granule.
200-210	Sand - As Above, except: sparse clay in clasts; angular grains; mica.
210-220	Sand - As Above, except: very sparse clay; angular to sub-angular.
220-230	Sand - As Above, except: sparse clay; coarse to pebble, angular to subangular, poor sorting; quartz; feldspar.
230-240	Sand - AsAbove, except: no clay; coarse to very coarse; well sorted; iron.
240-250	Sand - As Above.
250-260	Sand - As Above, except: coarse to pebble; angular to sub-angular.
260-270	Sand - As Above, except: pebble; some granules; subangular.
270-280	Sand - As Above, except: coarse to pebble; angular to sub-angular.
289-290	Sand - As Above.
290-297	No Sample.
	Loggod by: 1 K Polzin

Logged by: J. K. Polzin April 22, 1980