to: 801

INTERVAL SHEET

Date rec'd: 1/9/68 Sample Interval: from 8'

PROP: Kenneth Jones

Number of samples: 8

VDMR Well No: 2086

COMP: J. A. Lindsay

rumber of bumples.

Total Depth:

OMF. J. A. Dillusay

COUNTY: Augusta (Deerfield)

Oil or Gas: Water X Exploratory:

831

	From-To	From-To	From-To	From-To
	-	-	-	-
	8 - 10	-	•	-
	-	-	-	-
	18 - 20	-	-	-
	*	-	-	-
	28 - 30	-	-	-
	20 - 40	-	-	-
	38 - 40	- -	-	-
	48 - 50	<u>-</u>	<u>-</u>	-
•	10 30			
	-	-	-	_
	58 - 60	-	-	-
	-	-	-	-
	68 - 70	-	-	-
	-	-	-	-
	78 - 80	· -	-	-
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OWNER: Kenneth Jones

DRILLER: Lindsay's Water Service

COUNTY: Augusta (Deerfield)

VDMR: 2086

WWCR: 385 TOTAL DEPTH: 83[‡]

GEOLOGIC LOG

Depth in feet	
8-10	Shale - dark-gray to black, slightly fissile, trace of pyrite; some sand and weathered shale
18-20	11
28-30	11
38-40	with trace of quartz
48-50	11
58-60	Shale - black, moderately fissile, some calcite and pyrite
68-70	" trace of pyrite
78-80	п

GEOLOGIC SUMMARY

·	Rock Unit	Age
0-8°	No Sample	
8-80 ^t	Millboro Formation	Devonian
80-833	No Sample	

Virginia Division of Mineral Resources W. W. Winters, Geologist January 10, 1968

OFFICE ADDRESS:

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

P 3667 rlottesville, VA 22903 JAMES L. CALVER, COMMISSIONER

WATER WELL COMPLETION REPORT

McCormick Road Charlottesville, Virginia

OWNER: Kenneth Jones	Mailing Address: Deerfield, Virginia					
TENANT:	Mailing Address:					
DRILLER: Lindsay's Water Service	Mailing Address: Box 377, Hot Springs, Virginia					
WELL LOCATION: County Augusta	Approx. 400 feet south (direction) of					
Deerfield Post Office and	feet(direction) of					
(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: December 1966	DATE COMPLETED: December 1966					
TYPE OF DRILL RIG USED: Cable	TOTAL DEPTH 83 feet					
WATER LEVEL: Stands 21 above ground w	surface <u>OR</u>					
has <u>NATURAL</u> flow of	1 gallons per minute.					
YIELD TEST: Method	HOLE SIZE: 10inches from0 _to _50 _feet					
Drawdown feet	5 5/8 inches from 50 to 83 feet					
Rate 12 gal. per min.	tofeet					
Duration_1_hrs.,min.	SCREEN SIZE:inches fromtofeet					
WATER ZONES: from 10 to 12 (cased off)	inches fromtofeet					
from 74 to 76 feet	inches fromtofeet					
fromfeet	CASE SIZE:inches from 0 to 50 feet					
WATER: ColorTaste	inches fromtofeet					
0dorTemp. <u>550</u> °F	inches fromtofeet					
WELL TO SUPPLY: (check one) Home X	GROUTING: Method Pumped					
Farm Town School	Portland Cement Material Depth 50 feet					
IndustryOther	PUMP: Type					
WATER ANALYSIS AVAILABLE: YesNo_X	Capacitygal. per min					
DRILL CUTTINGS SAVED: Yes X No (DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT I OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHI						
ARKS: Bedrock at 121 - Water flowing the	cough riverjacks on surface of slate washes					
grouting material away at this level.						
* Fe= 0.5 ppm - Hardness= 103 ppm - Ph	=7.5 - H ₂ S odor					

FURNISHED BY: J. A. Lindsay, III

VDMR - 2036

DATE: January 1968

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRA	TED REMARKS
ROM	то	(gravel, clay, etc., hardness, color, etc.	c.) (water, caving, shot, screen, sample, et
		asonphia engina	TOTA (A
0	12	Loose sandy soil with many rive	Falls in bally - retainer pipe needed to hold riverjacks back so drilling could proceed. 50 gpm plus flow of surface water through riverjacks
12	83	Hard black slate	Water at 74-76 ^t (12 gpm)
	1966	OATE COMBLETED' Decémber	E STARTED December 1966
	83		PE OF DAILL RIGUSED CANE
			LEVEL: SINNE STORY TROUBLE
	1000		
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r m 190	loo		TER ANALYSIS AVAILABLE TO
	21 - 0349048		LL CUTTINGS SAVED TO COLUETED
			CONTROL COLLEGE COLLEGE SAMPLE BACK
	RSVZ 91815	rio oo chara nogasho sproviz aljueza.	ARKE Transfer 181 - Ville Bowing ARKA
			conting material rway at this level.
		1.5 1198 odos	1'e= 70. 5 upm - lasrdmess=103 ppm - 1