COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS: Box 3667

Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES OFFICE ADDRESS:

JAMES L. CALVER, COMMISSIONER

WATER WELL COMPLETION REPORT

McCormick Road Charlottesville, Virginia

The second secon					
OWNER: Lakeville Estates (Indian River Rd)	. Mailing Address	ita jenio il	ys of	65	M253.3
TENANT:	_ Mailing Address				
DRILLER: Layne Atlantic Co.	- Mailing Address	s:No	rfolk	02	40
WELL LOCATION: County Princess Anne				(direc	tion) of
Indian River Road	feetmiles	(direction) of	148	120
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TOURTY HIGHWAY OR OTHER MAP.)	TWO REFERENCE	POINTS - F	ROADS, TOWNS, R	VERS, ETC	ON
DATE STARTED: April 29, 1970	DATE COMP	LETED:_	April 30, 19	70	
TYPE OF DRILL RIG USED:		TOTA	L DEPTH_	148	fee1
WATER LEVEL: Stands 12 feet below	surface <u>OR</u>				
has <u>NATURAL</u> flow of_	gallo	ns per	minute.		
YIELD TEST: Method	HOLE SIZ	E: _20_	inches from 0	to148	3_feet
Drawdown 38 feet			inches from	to	feet
Rate 160 gal. per min.			inches from	to	feet
Duration 8 hrs., min.	SCREEN SIZ	E: 6	inches from 10	0_to_120	<u>O</u> feet
WATER ZONES: fromtofeet			inches from	to	feet
fromtofeet			inches from	to	feet
fromfeet	CASE SIZ	E:_20	inches from 0	to50	feet
WATER: ColorTaste		6	inches from 0	to_100	feet
Odor°F		6	inches from 120	to_125	feet
WELL TO SUPPLY: (check one) Home	GROUTING	G. Method	West the life of the last terms and terms and the last terms are the last terms and the last terms are the last terms and the last terms are the last terms and the last terms and terms are the last terms and the last terms are the last terms and the last terms		
Farm Town School	Mate	erial <u>Cem</u>	ent Depti	50	feet
IndustryOther	PUMP:	Туре	en de la companya de		
WATER ANALYSIS AVAILABLE: YesNo		Capacity		gal.p	er min
DRILL CUTTINGS SAVED: Yes X No DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISH	INTERVALS. THE	SE SAMPL			
REMARKS:					

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	то 40 50	(gravel, clay, etc., hardness, color	use Lakeville Estates (Indiam Hiver Rd)
40 50 60		Cond. Sentable unitable	
40 50 60		Sand	NAMT:TWANT
60	170.15	Sand and shell	ILLER Layne Atlantic Cc.
100 I	60 100	Clay and shell Clay	LL 1004TJON Caunty Princess Anne
	120 148	Sand and gravel Clay	Indian River Road
ио - 5 3	RIVERS	ASTEMBERCE FOWER SUADS, TOWNS.	T WUPP PRINK PO TOUR A SCHOOL OF WONTOOMS BY
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VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

of

C-62

Well Repository No.:

w- 2871

Date rec'd:	6-26-70 Date Processed:	7-1-70	Sample Interval	: from 10 to: 140
PROPERTY: La	keville Estate	**	Number of sampl	les: 14
Lag	ndian Riv. Road) yne Atlantic Co. incess Anne (Kempsville)		Total Depth: Oil or Gas:	148' Water: X Exploratory:
From-To	From-To	From-To	From-To	From-To
10 - 20 - 30 - 40 -				
50 - 60 - 70 - 80 - 90 -				
100 - 110 - 120 - 130 - 140 -				- - - - -
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-	-	-	= -	. , .

Owner: Lakeville Estates (Ind. Riv. Rd.)
Driller: Layne Atlantic
County: Princess Anne

W# 2871 C# 62 Total Depth: 140' Quad: Kempsville Elev: 10'

Depth (feet)	Well Log
0-20	Sand - yellowish gray (5Y 8/2); medium to granule, angular to rounded, poor sorting; biotite ; feldspar; 3% very fine phosphate fragments; rose quartz.
20-30	Sand - yellowish gray (5Y 8/2); very sparse clay; fine to large granule, angular to rounded, poor sorting; 1% very fine phosphate fragments; rose quartz.
30-40	Sand - pale yellowish brown (10YR 6/2); very sparse clay; fine to pebble, angular to rounded, poorly sorted; 3% shell fragments.
40-60	Sand, Shelly - light and dark brown very sparse clay; very fine to large granule; angular to rounded;1% phosphate fragments; 40% shell fragments - Mulinia.
6 0-80	Clay - light olive gray (5Y 6/1); abundant sand very fine to coarse, subangular, moderate sorting; foram - Nonion; 1% shell fragments.
80-100	Sand - light olive gray (5Y 6/1); abundant clay; very fine to coarse, subangular with some round granules, moderate sorting; 30% shell fragments at 80-90' and 5% at 90-100', shells - <u>Iritonalia</u> , <u>Mulinia</u> ; foram - <u>Robulus</u> ; carbonized plant film on clay clasts;
100-120	Gravel - pale yellowish brown (10YR 6/2); moderate clay; fine to pebble, subangular to rounded, poor sorting; 10% shell fragments at 110-20.
120-140	Sand - light olive gray (5Y 5/2); abundant clay in fine "Pellets"; very fine to medium, subangular, well sorted; 5% fine shell fragments; echinoderm spines; mica.

Logged by: J. K. Polzin Dec. 18, 1980