465)

### INTERVAL SHEET

Page	VDMR	VDMR WELL NO. WELL NO. 363				
	Sample	Sample Interval: from 10 to 411				
PROP: ALCOVA ASSOCIATES	Total D	epth				
COMP: COUNTY: ALBEMARLE COMP: LEAZER COUNTY: VDMR WELL NO: 363 FROM: TO:	Oil	_Gas	Water	Exploratory		
	Cutting	s	Core	Other		
From-To From-To Fr	rom-To	1	From-To	From-To		
10- 20- 30- 45- 50- 90- 90- 90- 96- 96-	-		-			
70 - 400 - 80 - 10 - 100 - 100 -						
20- 30- 70- 80- 90-						
200- 10- 20- 40- 50-7						
60- 70- 80- 90- 300-	:			-		
10- 20- - - - - -		4	-			

## Interval Sheet

--- Cuttings ---- Core ---- Water Well --- Gas Well

From-To	From-To	From-To	From-To	From-To
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	_	80	-	

Total Depth \_\_\_\_\_

### COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

# DIVISION OF MINERAL RESOURCES YE CANCELLED WWCR 465

Box 3667, University Station, Charlottesville, Virginia

VDMR 363

WATER WELL CO	MPLETION REPORT	E. & G. logs 26
OWNER: ALCOVA Assoc Well #1 TENANT: Key West Subdivision - J. Schwab DRILLER: Leager Pump & Well Company WELL NoCATION: County Albemarle (direction) of Charlottesville	Mailing Address: Remington, Va	Rd., Charlottesville, V
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers	s, etc.— On county highway or other map.)	
WATER CONDITIONS  DEPTH 16' (August 1959)	Surface elevation	on 335' (topo)
WATER ZONES (fissures or formations supplying water)  (from) (to) (from) (to)  ———————————————————————————————————		
WELL PUMPED (or bailed) at 1 Gal. per Min. with 393 feet DRAWDOWN after — HOURS PUMPING.		Ε
FLOW (natural)G.P.M. HEADft.(above ground REMARKS. The sericite-chlorite schist phase of the Lynchburg fm. is a poor aquifer.	W	
COLOR Clear TASTE Normal ODOR OTHER		
ANALYSIS: AVAILABLE— Yes D No D ATTACHED Yes D No D TEMPERATURE		
USE OF WATER: Domestic   Town   Industry   Form   Public 10	S	
CONSTRUCTION	HOLE SIZE	CASING SIZE
RIG TYPE (or method) air rotary  (rotary, cable, bored, driven, etc)  DATE: Started July 1959; Completed July 1959	(diam) (from) (to) ft 409	(diam.) (from) (to) (to) 6 0 52 ft.
TOTAL DEPTH 409 ft. Filled in to 400- BEDROCK at 58? ft.	SCREEN (or (diam.) (from) (to)	(opening size)
GROUTING INFORMATION  METHOD USED  Poured cement		(installed)
GROUTING MATERIAL cement 52'		
DEPTH OF GROUTING	H.P Depth of	
REMARKS: Well abandoned as dry hole - Locate	d by Div. of Water Reso	urces.
Lynchburg fm. contact with Catoctin	fm. approx. 50 vds to	east- well
should have been located on east si	de of contact to take a	dvantage of
structure and recharge. This is a	poor well site.	
Well used for water table observati	on each month, and logg	er testing every 6

FURNISHED BY\_\_\_

\_\_DATE: \_\_\_\_

ELL	ТО			REMARKS (water, caving, shot, screen, sample, etc.)		
	SWODE:	Lynchburg Fm - schist 60 dip E 30 S		THATS		
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				TATIC WATER LEVEL 18 (August 1		
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#### COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

## DIVISION OF MINERAL RESOURCES YOU SHANN WWOR # 465

Box 3667, University Station, Charlottesville, Virginia

VOMR 363 F.+G. Logs 26

WATER WELL CO			1) N AT430
OWNER: ALCOVA Assoc Well #1	te noios asentron 414	Park Street, C	Charlottesville, V
TENANT Key West Subdivision - J. Schwab	010	ny Point Rd, Ch	narlottesville, Va.
DRILLER: Leager Pump & Well Company	Mailing Address: Rem	ington, Va.	
WELL LOCATION: Albemarle	Approx	La miles	*
NE (direction) of Charlottesville	and	miles W of St.	Route 20
Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers	, etc.— On county highway or of	her map.)	
WATER CONDITIONS		N	
DEPTH	Surf	ace elevation 3	335' (topo)
STATIC WATER LEVEL 16' (August 1959)	1, #1		
WATER ZONES (fissures or formations supplying water)	// well -	. /	
(from) (to) (from) (to)	11 Com	X-sect.	between wells
ft	well 3 /	1 NW	SE
QUANTITY OF WATER	10	7	
WELL PUMPED (or bailed) at Gal. per Min. with		1	Pond
393 feet DRAWDOWN after HOURS PUMPING.	13	3	Car
FLOW (natural)G.P.M. HEADft. (above ground)	W San		249 E
REMARKS: The seticite-chlorite schist phase of the Lynchburg fm. is a poor aquifer.	1 2	0	10ell 2 263'
of the Lynchburg fm.is a poor aquiter.	1/2/	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
QUALITY OF WATER	2 /2	well*/	
COLOR Clear TASTE normal	wis Hury	250	, ,
ODOROTHER	9.11	140	= contact = Lynchburg
ANALYSIS: AVAILABLE - Yes D No 4: ATTACHED Yes D No 4	ll was	Cgu	= Lynchburg = Cotoctin
TEMPERATURE 550F	6. 1		
WATER (from) ft. (to)	/ //		
USE OF WATER: Domestic   Town   Industry   Farm   Public		S	
CONSTRUCTION	HOLE S	IZE C	ASING SIZE
RIG TYPE (or method) (air)	(diam) (from)	(to) (diam)	(from) (to)
(rotary, cable, bored, driven, etc)	6in	0 <sup>ft</sup> 409 <sup>ft</sup> 6	_in
DATE: Started July 1959; Completed July 1959			
TOTAL DEPTH t. Filled in to 400 - June 60	(diam.) (from)	REEN (or perfora	tions) (opening size)
BEDROCK atft.	in	_ftft	
GROUTING INFORMATION	The second	PUMP (installed)	
METHOD USED Poured Cement	TYPE None	Cap. (gpm)_	
GROUTING MATERIAL Cement			
DEPTH OF GROUTING		Depth of intake_	
REMARKS: Well abandoned as dry hole - Loca	ited by Div. of	Water Resource	es.
Eynchburg fm. contact with Catocti	n fm. approx.	50 yds to east	- well
should have been located on east			
structure and recharge. This is	a poor well si	te.	
Well used for water table observa	ation each mont	th. and leager	testing
every 6 months.	CLOTT COOTT MOTT	, 4 109901	
		Log o	f well (over)

COMMONWEALTH CO O TROUNIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

OF MINERAL RESOURCE

FURNISHED BY\_\_\_

UDMR

E, 46. 6093 DEPTH TYPE OF SOIL OR ROCK PENETRATED REMARKS (gravel, clay, etc., hardness, color, etc) (water, caving, shot, screen, sample, etc.) FROM ENANT KEY West Subdivision -60° dip £30°5 WATER CONDITIONS Surface eleverion 335' (top) BTATIC WATER LEVEL 16" (AUGUS WATER ZONES (fiscures or formations supplying water) = X-sect. I tween walls QUANTITY OF WATER WELL PUMPED (or bailed) of \_\_\_\_ Get per Min with 393 feet DRAWDOWN after T. HOURS PUMPING REMARKS The sericite-colorite so of the Lynchburg Thous a poor a V Wand QUALITY OF WATER 409 ANALYSIS AVAILABLE YASD NOTES ATTACHED YOU NOTE TEMPERATURE 550F USE OF WATER! Bomestle El Town D Industry El Form E Publick CASING SIZ RIG TYPE (or matheat) (colors) cobie, cored, decem DATE' Storted July 1059 ; Completed Lo Hoo' June 40 SCREEN (or perforations) It Filled in GROUTING INFORMATION TYPE None Depth of intake with Catoctla for approx. 50 yds to east (nevo) (law to go.)