

465

INTERVAL SHEET

Page 1

VDMR WELL NO. : WELL NO. 363

Sample Interval: from 10 to 411

PROP: **PROP: ALCOVA ASSOCIATES**  
**KEY WEST WELL NO: 1**  
COMP: **COUNTY: ALBEMARLE**  
**COMP: LEAZER**  
COUNTY: **VDMR WELL NO: 363**  
**FROM: TO:**

Total Depth \_\_\_\_\_  
Oil \_\_\_\_\_ Gas \_\_\_\_\_ Water  Exploratory \_\_\_\_\_  
Cuttings  Core \_\_\_\_\_ Other \_\_\_\_\_

From-To	From-To	From-To	From-To	From-To
10-	60-	-	-	-
20-	70-	-	-	-
30-	80-	-	-	-
45-	90- <del>BOX-2</del>	-	-	-
50-	96-	-	-	-
70-	<u>400-</u>	-	-	-
80-	10-	-	-	-
90-	11-	-	-	-
<u>100-</u>	-	-	-	-
10-	-	-	-	-
20-	-	-	-	-
30-	-	-	-	-
70-	-	-	-	-
80-	-	-	-	-
90-	-	-	-	-
<u>200-</u>	-	-	-	-
10-	-	-	-	-
20-	-	-	-	-
40-	-	-	-	-
50-?	-	-	-	-
60-	-	-	-	-
70-	-	-	-	-
80-	-	-	-	-
90-	-	-	-	-
<u>300-</u>	-	-	-	-
10-	-	-	-	-
20-	-	-	-	-
30-	-	-	-	-
40-	-	-	-	-
50-	-	-	-	-

Interval Sheet

Sheet No. \_\_\_\_\_

STANDARD AVONDA  
1 1/2 IN. JAW TROW FOR  
SILICATEA. VONDOO  
SILICATEA VONDOO  
1 1/2 IN. JAW TROW  
OF

— Cuttings

--- Core

--- Water Well

--- Gas Well

From-To

From-To

From-To

From-To

From-To

---

-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

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



COMMONWEALTH OF VIRGINIA  
 DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT  
 DIVISION OF MINERAL RESOURCES

WVCR 465  
 VDMR 363

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT E. & G. logs 26

OWNER: ALCOVA Assoc. - Well #1 Mailing Address: 414 Park Street, Charlottesville, Va.  
 TENANT: Key West Subdivision - J. Schwab Mailing Address: Stony Point Rd., Charlottesville, Va.  
 DRILLER: Leager Pump & Well Company Mailing Address: Remington, Va.  
 WELL LOCATION: County Albemarle Approx. 2 1/2 miles N of St. Route 20  
 N. E. (direction) of Charlottesville and 1/2 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 other map.)

**WATER CONDITIONS**

DEPTH 16' (August 1959)  
 STATIC WATER LEVEL \_\_\_\_\_  
 WATER ZONES (fissures or formations supplying water)  
 (from) (to) (from) (to)  
 \_\_\_\_\_ ft. \_\_\_\_\_ ft.  
 \_\_\_\_\_ ft. \_\_\_\_\_ ft.

**QUANTITY OF WATER**

WELL PUMPED (or bailed) at 1 Gal. per Min. with  
393 feet DRAWDOWN after --- HOURS PUMPING.  
 FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground)

REMARKS: The sericite-chlorite schist phase of the Lynchburg fm. is a poor aquifer.

**QUALITY OF WATER**

COLOR clear TASTE normal  
 ODOR none OTHER ---  
 ANALYSIS: AVAILABLE - Yes  No  ATTACHED Yes  No   
 TEMPERATURE 55°F  
 \_\_\_\_\_ WATER (from) \_\_\_\_\_ ft. (to) \_\_\_\_\_ ft.  
 (salt, brackish, iron, sulfur, acid, other)

USE OF WATER: Domestic  Town  Industry  Farm  Public

**CONSTRUCTION**

RIG TYPE (or method) air rotary  
 (rotary, cable, bored, driven, etc.)  
 DATE: Started July 1959; Completed July 1959  
 TOTAL DEPTH 409 ft. Filled in to 400'  
 BEDROCK at 58? ft. June '60.

**GROUTING INFORMATION**

METHOD USED Poured cement  
 GRROUTING MATERIAL cement  
 DEPTH OF GRROUTING 52'

**HOLE SIZE**

(diam) (from) (to) ft. ft.  
6 in. 0 ft. 409 ft.

**CASING SIZE**

(diam) (from) (to) ft. ft.  
6 in. 0 ft. 52 ft.

**SCREEN (or perforations)**

(diam) (from) (to) ft. ft. (opening size)

**PUMP (installed)**

TYPE None Cap. (gpm) \_\_\_\_\_  
 H.P. \_\_\_\_\_ Depth of intake \_\_\_\_\_ ft.

REMARKS: Well abandoned as dry hole - Located by Div. of Water Resources.  
Lynchburg fm. contact with Catoctin fm. approx. 50 yds to east- well should have been located on east side of contact to take advantage of structure and recharge. This is a poor well site.  
Well used for water table observation each month, and logger testing every 6 months.

Log of well (over)







COMMONWEALTH OF VIRGINIA  
 DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT  
 DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

465  
 W-363  
 WWCR # 465  
 VDMR 363  
 E.G. Logs 26

WATER WELL COMPLETION REPORT

OWNER: ALCOVA Assoc. - Well #1 Mailing Address: 414 Park Street, Charlottesville, Va.  
 TENANT: Key West Subdivision - J. Schwab Mailing Address: Stony Point Rd, Charlottesville, Va.  
 DRILLER: Leager Pump & Well Company Mailing Address: Remington, Va.  
 WELL LOCATION: County Albemarle Approx. 2 1/2 miles W of St. Route 20  
 NE (direction) of Charlottesville and 1/2 miles W of

(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers, etc. - on county highway or other map)

**WATER CONDITIONS**

DEPTH 16' (August 1959)  
 STATIC WATER LEVEL \_\_\_\_\_  
 WATER ZONES (fissures or formations supplying water)  
 (from) \_\_\_\_\_ (to) \_\_\_\_\_ (from) \_\_\_\_\_ (to) \_\_\_\_\_  
 \_\_\_\_\_ ft. \_\_\_\_\_ ft. \_\_\_\_\_ ft. \_\_\_\_\_ ft.

**QUANTITY OF WATER**

WELL PUMPED (or bailed) at 1 Gal. per Min. with  
393 feet DRAWDOWN after -- HOURS PUMPING.  
 FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground)

REMARKS: The sericite-chlorite schist phase of the Lynchburg fm. is a poor aquifer.

**QUALITY OF WATER**

COLOR clear TASTE normal  
 ODOR none OTHER \_\_\_\_\_  
 ANALYSIS: AVAILABLE - Yes  No  ATTACHED Yes  No   
 TEMPERATURE 55°F  
 WATER \_\_\_\_\_ (from) \_\_\_\_\_ ft. (to) \_\_\_\_\_ ft.  
 (salt, brackish, iron, sulfur, acid, other)

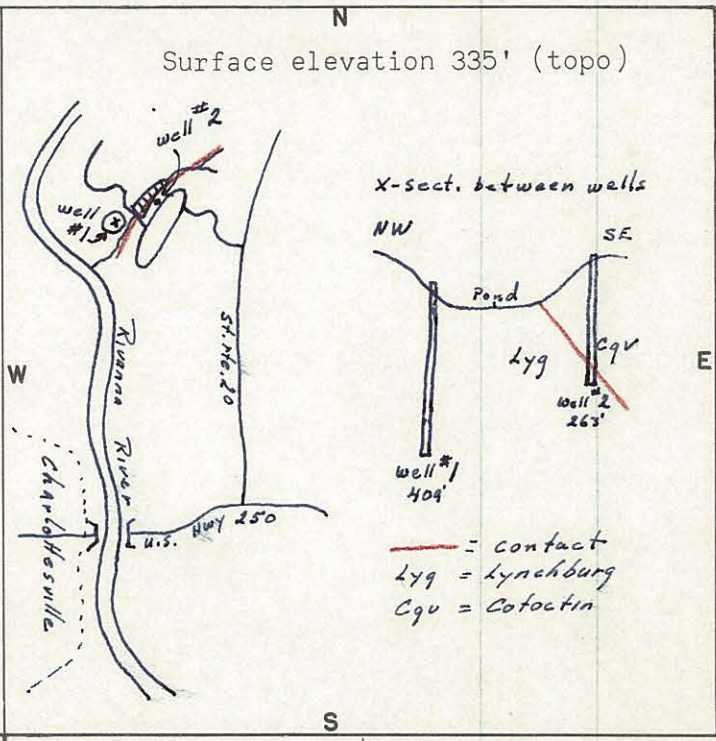
USE OF WATER: Domestic  Town  Industry  Farm  Public

**CONSTRUCTION**

RIG TYPE (or method) air  
 (rotary, cable, bored, driven, etc...)  
 DATE: Started July 1959; Completed July 1959  
 TOTAL DEPTH 409 ft. Filled in to 400' June '60  
 BEDROCK at 58? ft.

**GROUTING INFORMATION**

METHOD USED Poured cement  
 GROUTING MATERIAL Cement  
 DEPTH OF GROUTING 52'



**HOLE SIZE**

(diam) \_\_\_\_\_ (from) \_\_\_\_\_ (to) \_\_\_\_\_  
6 in \_\_\_\_\_ ft. 409 ft.

**CASING SIZE**

(diam) \_\_\_\_\_ (from) \_\_\_\_\_ (to) \_\_\_\_\_  
6 in \_\_\_\_\_ ft. 52 ft.

**SCREEN (or perforations)**

(diam) \_\_\_\_\_ (from) \_\_\_\_\_ (to) \_\_\_\_\_ (opening size)  
 \_\_\_\_\_ in \_\_\_\_\_ ft. \_\_\_\_\_ ft.

**PUMP (installed)**

TYPE None Cap. (gpm) \_\_\_\_\_  
 H.P. \_\_\_\_\_ Depth of intake \_\_\_\_\_ ft.

REMARKS: Well abandoned as dry hole - Located by Div. of Water Resources.  
Lynchburg fm. contact with Catoctin fm. approx. 50 yds to east - well should have been located on east side of contact to take advantage of structure and recharge. This is a poor well site.  
Well used for water table observation each month, and logger testing every 6 months.

Log of well (over)



FURNISHED BY

DATE:

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
		Lynchburg Fm - schist - 60° dip E 30° S	
			<p><b>WATER CONDITIONS</b></p> <p>DEPTH _____ ft. (August 1959)</p> <p>STATIC WATER LEVEL _____ ft. (August 1959)</p> <p>WATER ZONES (fracture or formation supplying water):                      _____ (from) _____ (to)</p> <p>QUANTITY OF WATER                      WELL PUMPED (or bailed) of _____ gal per min with                      _____ test DRAWDOWN after _____ HOURS PUMPING                      FLOW (natural) _____ GPM HEAD _____ ft. (above ground)</p> <p>REMARKS: The schist-claystone contact zone of the Lynchburg Fm. is a poor aquifer.</p> <p>QUALITY OF WATER                      COLOR _____ clear                      TASTE _____ normal                      ODOR _____ none                      OTHER _____</p> <p>ANALYSIS: AVAILABLE - Yes <input type="checkbox"/> No <input type="checkbox"/> ATACHED YES <input type="checkbox"/> NO <input type="checkbox"/>                      TEMPERATURE _____ 55°F</p> <p>WATER _____ (from) _____ (to)</p> <p>USE OF WATER: Domestic <input type="checkbox"/> Town <input type="checkbox"/> Industrial <input type="checkbox"/> Farm <input type="checkbox"/> Public <input checked="" type="checkbox"/></p>
			<p><b>CONSTRUCTION</b></p> <p>RIG TYPE (or method) _____</p> <p>DATE: Started July 1959; Completed July 1959</p> <p>TOTAL DEPTH _____ 400 ft. Filled to top with concrete</p> <p>BEDROCK of _____ 550 ft.</p> <p><b>ROUTING INFORMATION</b></p> <p>METHOD USED _____ Forced cement</p> <p>ROUTING MATERIAL _____ Cement</p> <p>DEPTH OF ROUTING _____ 20'</p>
		<p><b>GROUTING INFORMATION</b></p> <p>TYPE _____ None</p> <p>Qcp (gpm) _____</p> <p>Depth of intake _____ ft.</p> <p><b>SCREEN (or perforations)</b></p> <p>_____ (from) _____ (to)</p> <p>_____ (from) _____ (to)</p> <p>_____ (from) _____ (to)</p> <p>_____ (from) _____ (to)</p>	<p>REMARKS: Well abandoned as dry hole - Located by Div. of Water Resources.</p> <p>Lynchburg in contact with Catawba Fm. approx. 50 yds to east - well should have been located on east side of contact to take advantage of structure and recharge. This is a poor well site.</p> <p>Well used for water table observation each month, and ledger reading every 6 months.</p> <p>Log of well level</p>