

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

Box 3667  
Charlottesville, VA 22903

JAMES L. CALVER, COMMISSIONER

McCormick Road  
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Lake Land'Or Inc. #2 Mailing Address: Ladysmith, VA

TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_

DRILLER: Leazer Pump & Well Co. Inc. Mailing Address: Remington, Va.

WELL LOCATION: County Caroline Approx. 3 ~~xxxx~~ miles West (direction) of  
U.S. 1 - Rd. 639 intersection and 200 ~~xxxx~~ feet North (direction) of St. Rd. 639

(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.)

DATE STARTED: 3/1/73 DATE COMPLETED: 3/10/1972

TYPE OF DRILL RIG USED: Rotary Fluid/Air Drill TOTAL DEPTH 475 feet

WATER LEVEL: Stands \_\_\_\_\_ feet below surface OR

has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method Air Test

Drawdown 475 feet

Rate 30 gal. per min.

Duration 24 hrs., \_\_\_\_\_ min.

WATER ZONES: from 243 to 244 feet

from 262 to 263 feet

from 462 to 463 feet

WATER: Color clear Taste none

Odor none Temp. n/a °F

WELL TO SUPPLY: (check one) Home \_\_\_\_\_

Farm \_\_\_\_\_ Town \_\_\_\_\_ School \_\_\_\_\_

Recreation

Industry \_\_\_\_\_ Other community

WATER ANALYSIS AVAILABLE: Yes XX No \_\_\_\_\_

DRILL CUTTINGS SAVED: (44) Yes XX No \_\_\_\_\_

(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.)

REMARKS: \_\_\_\_\_

HOLE SIZE: 10 inches from 0 to 150 feet

6 inches from 150 to 475 feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

SCREEN SIZE: \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

CASE SIZE: 6 inches from 0 to 150 feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

GROUTING: Method Natural

Material \_\_\_\_\_ Depth \_\_\_\_\_ feet

PUMP: Type \_\_\_\_\_

Capacity \_\_\_\_\_ gal. per min

Depth of intake \_\_\_\_\_ feet

# LOG

FURNISHED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	145	clay, red & blue, mar, blue & white some yellow clay sand, yellow, white and brown	
145	475	Blue rock, composition, color, & texture variable	

(Use additional forms if necessary)

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

INTERVAL SHEET

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C-98

Well Repository No.: W-3522

Date rec'd: 4-6-72 Date Processed: 5-2-72

Sample Interval: from 0 to: 470

PROPERTY: Lake Land'Or #2

Number of samples: 44

COMPANY: Leazer P & W Co.

Total Depth: 475'

COUNTY: Caroline (Ladysmith)

Oil or Gas: Water: XX Exploratory:

From-To	From-To	From-To	From-To	From-To
0-10	300-310	-	-	-
10-20	310-320	-	-	-
20-30	320-330	-	-	-
30-40	330-340	-	-	-
40-50	340-350	-	-	-
50-60	350-360	-	-	-
60-70	360-370	-	-	-
70-80	370-380	-	-	-
80-90	380-390	-	-	-
90-100	390-400	-	-	-
100-110	400-410	-	-	-
110-120	410-420	-	-	-
-	420-430	-	-	-
-	430-440	-	-	-
-	440-450	-	-	-
150-160	450-460	-	-	-
160-170	460-470	-	-	-
170-180	-	-	-	-
180-190	-	-	-	-
190-200	-	-	-	-
200-210	-	-	-	-
210-220	-	-	-	-
220-230	-	-	-	-
230-240	-	-	-	-
240-250	-	-	-	-
250-260	-	-	-	-
260-270	-	-	-	-
270-280	-	-	-	-
280-290	-	-	-	-
290-300	-	-	-	-

All intervals have both washed & unwashed samples

Owner: Lake Land'Or #2  
Driller: Leazer Pump & Well  
County: Caroline (Ladysmith)

W# 3522  
C# 98  
Total Depth: 470'  
Quad:  
Elev:

Depth  
(feet)

WELL LOG

0-10 Arkose - dark yellowish orange (10YR 6/6); abundant clay; abundant quartz; medium to coarse; angular to subangular; poor sorting.

10-20 Arkose - light brown (5YR 6/4); as above.

20-30 Arkose - moderate orange pink (5YR 8/4); abundant clay; abundant quartz; medium to very coarse; angular to subangular; poor sorting.

30-40 Arkose - light brown (5YR 5/6); fine to granule, angular; poor sorting; quartz; micas - biotite, muscovite.

40-50 Arkose - as above.

50-60 Arkose - as above, except: 25% large granules.

60-70 Arkose - as above.

70-80 Arkose - as above, except: sparse clay in clasts; 30% granule to pebbles; feldspar; magnetite; graphite.

80-90 Arkose - as above, except: 15% granules, pebbles.

90-100 Arkose - as above, except: abundant clasts of clay grading in colors from white; yellow, pink and tan; fresh; medium to pebble, angular; poor sorting; quartz; clasts of phyllite.

100-110 Arkose - grayish orange (10YR 7/4); as above.

110-120 Arkose - as above.

120-150 No Sample.

150-470 Granite - light olive gray (5Y 6/1); equigranular; quartz, feldspar, muscovite, biotite; garnet at 170'-180'; epidote and pyrite at 200'-210'.

Logged by: J. K. Polzin  
June 13, 1980