

OWNER: Ingleside Fairway Motor Inn (Well 3-A)
DRILLER: Sydnor Hydrodynamics, Inc.
COUNTY: Augusta (Staunton)

VDMR: 2066
WWCR: 381
TOTAL DEPTH: 262'

GEOLOGIC LOG

Depth in feet

0-15	Dolomite - medium-gray, fine- to medium-grained, microcrystalline, argillaceous
15-30	" with some vein dolomite and dark-gray chert
30-45	"
45-60	"
60-75	"
75-90	" with some vein dolomite
90-105	" "
105-120	" "
120-135	" "
135-150	"
150-165	" with some black chert
165-180	" "
180-195	" "
195-210	"
210-225	" with some vein dolomite
225-240	"
240-255	" with some light olive-gray dolomite, vein dolomite, and black chert
255-262	No sample

OWNER: Ingleside Fairway Motor Inn (2)
(Well 3-A)

VDMR: 2066

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
Beekmantown Formation	Ordovician

Virginia Division of Mineral Resources
W. W. Winters, Geologist
December, 1967

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

B-3667
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Ingleside Fairway Motor Inn Mailing Address: Box 1018 - Staunton, VA 24401

TENANT: Well 3-A Mailing Address: _____

DRILLER: Sydnor Hydrodynamics, Inc. Mailing Address: Box 1476 - Richmond, VA

WELL LOCATION: County Augusta Approx. 1-1/2 ~~miles~~ ^{***} north (direction) of
Staunton City Limits and 1 ~~miles~~ ^{***} west (direction) of U. S. Hwy. 11

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

DATE STARTED: August 3, 1967 DATE COMPLETED: August 21, 1967

TYPE OF DRILL RIG USED: Rotary No. 65 TOTAL DEPTH 262 feet

WATER LEVEL: Stands 4 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Air-lift estimate
Drawdown _____ feet
Rate 250-300 gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 9-7/8 inches from 0 to 20 feet
8-3/4 " " " 20 " 30 "
7-7/8 inches from 30 to 149 feet
6-1/2 inches from 149 to 262 feet

WATER ZONES: from 63 to 64 feet
from 258 to 260 feet
from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
OD
CASE SIZE: 7 inches from 0+2 to 50 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WATER: Color _____ Taste _____
Odor _____ Temp. _____ °F

GROUTING: Method Pressure
Material cement & water Depth 50 feet

WELL TO SUPPLY: (check one) Home _____
Farm _____ Town _____ School _____
Industry _____ Other Irrigation

PUMP: Type _____
Capacity _____ gal. per min
Depth of intake _____ feet

WATER ANALYSIS AVAILABLE: Yes _____ No X

DRILL CUTTINGS SAVED: Yes X 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: _____

LOG

FURNISHED BY: Sydnor Hydrodynamics, Inc. DATE: November 28, 1967

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	1	Top soil	
1	4	Black soil	
4	5	Limestone ***	
5	63	Solid gray limestone	
63	207	Solid gray limestone *****	
207	258	Solid limestone	
258	262	Solid gray limestone	

