## INTERVAL SHEET WWCR: 89

Page l of 1 VDMR Well No: 2181

Date rec'd: 5/10/68

Sample Interval: from 0 to: 250'

PROP:

Lake-of-the-Woods

Number of samples: 17

COUNTY:

(Hollyfield Subdivision, Well #1)

Total Depth: 250'

COMP:

Sydnor Hydrodynamics, Inc.

Orange (Locust Grove)

Oil or Gas: Water: XExploratory:

	From-	То	Fre	om-To	Fro	m-To		From	n-To
	0 =	7		_					
	0 -	7				_			-
	7 -	30		-		-			-
	30 -	45		_		_			-
	45 -	61		-		-			-
	61 -	76		-		-	-		-
	76 -	91		_		_			_
	91 -	106		-		_			_
	106 -	121		_		-			_
				_		_			
	121 -	136		-		_			
	136 <b>-</b>	151				-			
	151 -	166		_		_			_
	166 -	181		_		_			_
				_		_			_
	181 -	196		_		_			
	196 -	211		_		_			
	211 -	226		10. <del></del> .2		-			_
1	22/ =	241		_	1	_			
	226 -	241		_					_
	241 -	250		-		_			
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	- Most			ence .		-			-

unwashed samples only: insufficient amount to split for washed and unwashed samples OWNER: Va. Wildlife Clubs, Inc. Lake-of-the-Woods

VDMR: 2181

(Hollyfield Div., Well #1)

WWCR: 89

DRILLER: Sydnor Hydrodynamics, Inc.

TOTAL DEPTH: 250'

COUNTY: Orange (Locust Grove)

## GEOLOGIC LOG

Depth in feet			
0-7	Loam - tan, weathered and iron-oxide stained; minor amount of organic material		
7-30	Sand — gray, minor amount of iron-oxide staining, fine- to very-coarse sand; poorly-sorted, rounded to subangular; quartz, fragments		
30-45	tan; with minor amounts of s	ilt and	
45-61	Metamorphosed quartz diorite — tan-gray, slightly weathered and iron-oxide stained, fine-gray feldspar, amphiboles, epidote, and quartz; trace of pyrite	ined;	
61-76	gray; no weathering or iron-	oxide stains	
76-91	п		
91-106	tt ti		
106-121	TT II		
121-136	H H		
136-151	11		
151-166	11 11		
166-181	II II .		
181-196	u u slickens	sides	
196-211	11 11		
211-226	Anorthesite — gray, aphanitic to phaneritic; feldsp quartz, traces of amphiboles and epidote	ar, and	
226-241	Metamorphosed quartz diorite — gray, fine-graine amphiboles, epidote, and quartz; trace of p		
241-250	п .		

OWNER: Va. Wildlife Clubs, Inc., Lake-of-the-Woods (Hollyfield Div., Well #1)

#2181

## GEOLOGIC SUMMARY

	ROCK UNIT	AGE
0-71	Soil	
7-45'	Sand	Quaternary
45-250t	Evington Group (?)	Early Cambrian (?)

Virginia Division of Mineral Resources Robert G. Willson, Geologist May 15, 1968 COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

Box 3667 Charlottesville, VA 22903

JAMES L. CALVER, COMMISSIONER WATER WELL

COMPLETION REPORT OFFICE ADDRESS: McCormick Road Charlottesville, Virginia

The Late of the Control of the Contr	
OWNER: Virginia Wildlife Clubs, Inc.	Mailing Address: Springfield, Virginia
TENANT: Lake of the Woods - Hollyfield Div.#	Mailing Address: Chancellor, Virginia
DRILLER: Sydnor Hydrodynamics, Inc.	Mailing Address: P.O.Box 1476, Richmond, Va. 23212
WELL LOCATION: County (rear of lots 80 & 81)	Approx. 350 feet west (direction) of
Yorktown Boulevard and and	feet(direction) of
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TO COUNTY HIGHWAY OR OTHER MAP.)	WO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC ON
DATE STARTED: February , 1968	DATE COMPLETED: February 23, 1968
TYPE OF DRILL RIG USED: Rotary #65	TOTAL DEPTH 250 feet
WATER LEVEL: Stands 30 feet below	surface <u>OR</u>
has <u>NATURAL</u> flow of	gallons per minute.
YIELD TEST: Method submersible pump	HOLE SIZE: 8 374 inches from 0 to 50 feet
Drawdown69feet	5inches from 50_to 250_feet
Rategal. per min.	inches fromtofeet
Duration 8 hrs., 0 min.	SCREEN SIZE: None_inches fromtofeet
WATER ZONES: from 130 to 130 feet	inches fromtofeet
from 195 to 196 feet	inches fromtofeet
from <u>218</u> to <u>219</u> feet	CASE SIZE: 5 inches from 0+1 to 50 feet
WATER: Color clear Taste OK	tofeet
Odor <u>none</u> Temp°F	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING: Methodpressure
Farm Town School	Material cement & waterDepth 50 feet
IndustryOther_subdivision	PUMP: Type
WATER ANALYSIS AVAILABLE:Yes X No	Capacitygal. per min
DRILL CUTTINGS SAVED: Yes_X No  (DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT II  OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHE	
REMARKS: Hollyfield #1	
and and a superior of the supe	

FURNISHED BY: Sydnor Hydrodynamics, Inc. DATE: February 21, 1968

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED	REMARKS			
FROM TO		(gravel, clay, etc., hardness, color, etc.)	(water, caving, shot, screen, sample, etc.)			
0 1		10p 5011	Day of Contoning to			
7	7	Rotten granite Gray granite	and a mount plat soler			
130 130 <sup>1</sup> / <sub>2</sub>	130½ 195	Weathered granite, water Gray granite	5× 5, 11-1)			
195 196 215	196 215 218	Weathered granite, water Gray granite Quartz	To be the companies. The			
218 219	219 250	Weathered rock, water Gray granite	TO DISTRIBUTE THE TAX			
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