W - 2460

COMMONWEALTH OF VIRGINIA

C - 58DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT DIVISION OF MINERAL RESOURCES OFFICE ADDRESS: JAMES L. CALVER, COMMISSIONER B 3667 McCormick Road C. lottesville, VA 22903 WATER Charlottesville, Virginia WELL COMPLETION REPORT OWNER: _____ Mailing Address: Burkeville, Virginia TENANT: _____ Well #7 ____ Mailing Address:____ Mailing Address: Kenbridge, Virginia DRILLER: R. O. Gentry, Inc. feet beat red red ref WELL LOCATION County Nottoway Approx 400 feet south __(direction) of feet west side (direction) of town of well #6 __ and ____ (GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.) [230 | Gray and red recits DATE STARTED: 23 June 1967 DATE COMPLETED: 28 June 1967 TYPE OF DRILL RIG USED air rotary TOTAL DEPTH 285 feet WATER LEVEL: Stands 50 feet below surface OR has NATURAL flow of______gallons per minute. YIELD TEST: Method air lift HOLE SIZE: 11+ inches from 0 to 121 feet Drawdown 200 feet * Rate ____25___gal, per min. inches from _____to ___ Duration 8 hrs. 0 min. SCREEN SIZE:____inches from _____to ____feet WATER ZONES: from 180 to 185 feet ____inches from ____to ___feet ____inches from ____to___feet from_____to____ ID CASE SIZE: 6 inches from 0 to 121 feet from to ____inches from___to___feet WATER: Color_____Taste__ Odor_________°F ____inches from____to___feet GROUTING: Method hand grout pump WELL TO SUPPLY: (check one) Home _____ cement and
Material water Depth 65 + feet Farm _____ Town X School ____ Type 7 HP submersible Industry____Other___ PUMP: Capacity____ 30 WATER ANALYSIS AVAILABLE:Yes _____No ____ ____ gal_ per min 200 DRILL CUTTINGS SAVED: Yes_16_No____ Depth of intake ___ (DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS

This well drilled very similar to Well #6.

ARKS: * This well will not hold a continuous 25 GPM with a pump (Est. 15 GPM with pump

OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHED FREE OF CHARGE UPON REQUEST.)

FURNISHED BY: R. J. Gentry
R. O. Gentry, Inc.

DATE: 22 Jan. 1969

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FROM	то	(gravel, clay, etc., hardness, color,	etc.)	(water, caving, shot, screen, sample, etc.)
0 6 121 137 145 175 190 230	6 121 137 142 175 190 230 285	Red clay Brown sandrock Gray and red rocks Gray and green rocks Gray and brown rocks Gray and red rocks Gray and red rocks White granite	_dns_ MILES FROM T	Hard at times-cut with roller bit Set casing 121' Cut with hammer-soft (15' per hr Soft - same Same Hit water (drilling 10' per hr.) Hard
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		Well #6.	of uslimits to	This well drilled ver

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

INTERVAL SHEET

Page 1 of 1 Well Repository No: W 2460

Date rec'd: 2/10/69 Sample Interval: from 120 to: 265'

PROPERTY: Town of Burkeville, Well #7 Number of samples: 16

COMPANY: R. O. Gentry, Inc. Total Depth: 285

COUNTY: Nottoway (Burkeville) Oil or Gas: Water:XExploratory:

From-To	From-To	From-To	From-To
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^{*} Unwashed samples only

OWNER: Town of Burkeville, Well #7

DRILLER: R. O. Gentry, Inc.

COUNTY: Nottoway (Burkeville)

W-2460 C- 58

TOTAL DEPTH- 2851

GEOLOGIC LOG

Depth in feet	
0-120	No samples
120-130	Granite — pink and gray, coarse, equa-crystalline; quartz, pink feldspar and biotite, with traces of muscovite and apatite; some weathered material
140	" no weathered material
142	п ж
145	11 (11)
150	Granite — pink and gray, coarse, equa-crystalline; quartz and pink feldspar, with traces of biotite, muscovite and apatite
175	п
190	" with large amount of hornblende or tremolite
205	н
215	H
225	н
230	" very pale pink to white
235	11
240	Granite — very pale pink to white, coarse, equa-crystalline; quartz and pink feldspar, with traces of biotite, muscovite and apatite
255	" with trace of mylonite
260	ii-
265	n

OWNER: Town of Burkeville, Well #7

W-2460

265-285

No samples

GEOLOGIC SUMMARY

	Rock Unit	Age
0-120 ^t	No samples	_
120-265!	Granite	Precambrian (?)
265-2851	No samples	

Virginia Division of Mineral Resources T. M. Gathright, Geologist February 11, 1969