

6

Interval Sheet

Sheet No. 1

5 - 230 T.D.

PROP: O. R. NICHOLAS
 COMP: KIMBERLIN & SON
 COUNTY: ALLEGHANY
 VDMR WELL NO. 0129
 FROM 5 TO 230

Cuttings

Core

Water Well

Gas Well

From-To	From-To	From-To	From-To	From-To
# 1	5 - 10	# 15	140 - 150	-
# 2	10 - 20	# 16	150 - 160	-
# 3	20 - 30	# 17	160 - 170	-
# 4	30 - 40	# 18	170 - 180	-
# 5	40 - 50	# 19	180 - 190	-
# 6	50 - 60	# 20	190 - 200	-
# 7	60 - 70	# 21	200 - 210	-
# 8	70 - 80	# 22	210 - 220	-
# 9	80 - 90	# 23	220 - <u>230</u> T.D.	-
# 10	90 - 100	-	-	-
# 11	100 - 110	-	-	-
# 12	110 - 120	-	-	-
# 13	120 - 130	-	-	-
# 14	130 - 140	-	-	-

Total Depth 230

✓ Alleghany

County

Commonwealth of Virginia
Department of Conservation and Development
VIRGINIA GEOLOGICAL SURVEY
Box 1428, University Station, Charlottesville, Va.

Well No. 1

Office No. (6)

Map No. _____

Map

WATER WELL COMPLETION REPORT

(This report must be submitted within 30 days after completion of well.)

ack Jan 8, 1957
(Hobbs)

Property of O. R. Nicholas Address Clifftondale Park, Va.

Well No. 1

Location (a) ~~City~~ or Town Clifftondale, Park (b) County Alleghany Approximately 75 miles

(direction) East of Portland st. and 300 feet miles (direction)
North of Route 662

(Give direction and distance in feet or tenths of a mile from two (2) location reference points or map coordinates shown on quadrangle topographic map or, where such map is not available, give direction and distance from two (2) known reference points on County Highway map.)

Driller G. C. Kimberlin & Son Address Box 56 Selma, Va.

Drilling commenced 11-5-57 Drilling completed 11-29-57

Elevation (ground surface) _____ feet Diameter 6 inch, surface to 230 feet

Total depth: 230 feet _____ inch, _____ feet to _____ feet

Bedrock (hard rock) at _____ feet _____ inch, _____ feet to _____ feet

Casing: 6 inch 0 feet to 68 feet Screen (Strainer or Perforated Casing)
_____ inch _____ feet to _____ feet Diam. Mesh Size feet to feet
_____ inch _____ feet to _____ feet _____ to _____
_____ inch _____ feet to _____ feet _____ to _____

Yield: (a) flow 1 GPM Determined: (a) Pump test 22 gpm
(b) pump 22 GPM (b) Bailer test _____
(c) Estimated _____

Water at (a) 5 feet to 25 feet Main supply developed at 175 feet
(b) 175 feet to 230 feet to 230 feet
(c) _____ feet to _____ feet

Pumping test: (date) 11-26-57; Duration 42 (hrs.); Final yield 22 GPM

Water level (static), 1 feet ^{above}/_{below} surface

Drawdown: 170 feet after 1 hrs. pumping at 22 GPM

Use of water (a) Public supply (d) Governmental _____ Appearance of water Pump (installed)
(check) (b) Municipal _____ (e) Industrial _____ Clear Type _____
(c) Commercial _____ (f) Institutional _____ Cloudy _____ Capacity 22 GPM

Temperature of water (if determined) _____ °F. Taste _____ Set at _____ feet
Odor _____ Remarks _____

Well shot at: (1) _____ feet; (2) _____ feet; (3) _____ feet.

Charge used: (1) _____ lbs.; (2) _____ lbs.; (3) _____ lbs.

Packer at _____ feet Salt water at _____

Shoe at _____ feet Brackish water at _____

Wood plug at _____ feet Fresh water at 175 to 230

Log of well, given on reverse (over)

Remarks Well flows 1 gpm 68-ft 6" galv casing concreted in black shale

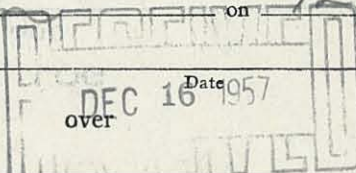
See letter Hobbs, Dec 6 + 18, 1957

This form, No. _____, mailed to _____ Name _____ Address _____

on _____ Date _____

Received by _____ Name _____ on _____ Date _____
Completed and mailed by A. J. Kimberlin Name _____ on 12-11-57 Date _____

Received in offices of Virginia Geological Survey on _____



LOG

Furnished by G. C. Kimberlin & Son

Date 12-11-57

Compiled by G. C. Kimberlin

Date 12-11-57

Sample No.	Formation	Color	Hard or Soft	Top (Feet)	Bottom (Feet)	Thickness (Feet)	Remarks Water, fishing, shut down, screen, caving, shot
0 to 5 ft common earth and boulders							
1	Shale	black blk	hard	5	10	5	
2	Shale	black Blk	"	10	20	10	
3	"	"	"soft	20	30	10	
4	"	"soft	"soft	30	40	10	
5	"	"soft	"	40	50	10	
6	"	"	"soft	50	60	10	
7	"	"	hard	60	70	10	
8	"	"	"	70	80	10	
9	"	Blk	"	80	90	10	
10	"	"	"	90	100	10	
11	"	"	"	100	110	10	
12	"	"	"	110	120	10	
13	"	"	"	120	130	10	
14	"	"	"	130	140	10	
15	"	"	"	140	150	10	
16	"	"	"	150	160	10	
17	"	"	"	160	170	10	
18	"	Black	Soft	170	180	10	
19	"	"	Hard	180	190	10	
20	"	"	"	190	200	10	
21	"	"	soft	200	210	10	
22	"	"	hard	210	220	10	
23	"	"	"	220	230	10	

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

WWCR 6
VDMR 129

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: O. R. Nicholas Mailing Address: Cliftondale Park, Va.
 TENANT: _____ Mailing Address: _____
 DRILLER: G. C. Kimberlin & Son Mailing Address: Box 56, Selma, Va.
 WELL LOCATION: County Alleghany Approx. 75 feet ft. miles
east (direction) of Portland St. and 300 xxx miles of N. of Route 662

(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

STATIC WATER LEVEL _____

WATER ZONES (fissures or formations supplying water)

5 (from) (to) 25 (from) (to)
175 ft. 230 ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 22 Gal. per Min. with
170 feet DRAWDOWN after _____ HOURS PUMPING.

* FLOW (natural) 1 G.P.M. HEAD _____ ft. (above ground) **W**

REMARKS: _____

QUALITY OF WATER

COLOR _____ TASTE _____

ODOR _____ OTHER _____

ANALYSIS AVAILABLE - Yes No ATTACHED Yes No

TEMPERATURE _____
 WATER _____ (from) _____ (to) _____ ft. ft.
 (salt, brackish, iron, sulfur, acid, other)

USE OF WATER: Domestic Town Industry Farm Public

CONSTRUCTION

RIG TYPE (or method) _____ (rotary, cable, bored, driven, etc.)

DATE: Started 11-5-57; Completed 11-29-57

TOTAL DEPTH 230 ft.

BEDROCK at 5 ft.

GROUTING INFORMATION

METHOD USED _____

GROUTING MATERIAL _____

DEPTH OF GROUTING _____

REMARKS: _____

HOLE SIZE

(diam) in. (from) ft. (to) ft. 6 in. 0 ft. 230 ft.

CASING SIZE

(diam) in. (from) ft. (to) ft. 6 in. 0 ft. 68 ft.

SCREEN (or perforations)

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

PUMP (installed)

TYPE _____ Cap. (gpm) 22

H.P. _____ Depth of intake _____ ft.

Log of well (over)

LOG

FURNISHED BY G. C. Kimberlin & Son

DATE: 12-11-57

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
common earth and boulders			
0	5	black shale, hard	
5	10	" " "	
10	20	" " "	
20	30	" " soft	
30	40	" " "	
40	50	" " "	
50	60	" " "	
60	70	" " hard	
70	80	" " "	
80	90	" " "	
90	100	" " "	
100	110	" " "	
110	120	" " "	
120	130	" " "	
130	140	" " "	
140	150	" " "	
150	160	" " "	
160	170	" " "	
170	180	" " soft	
180	190	" " hard	
190	200	" " "	
200	210	" " soft	
210	220	" " hard	
220	230	" " "	