

(51)

INTERVAL SHEET

Page 1

VDMR WELL NO. **WELL NO. 346**

Sample Interval: from 130 to _____

PROP: **ROP: RALIEGH A. MAYS**
 COMP: **COMP: R. B. BRICKEY**
 COUNTY: **COUNTY: BOTETCOURT**
VDMR WELL NO: 346
FROM: TO:

Total Depth _____

Oil _____ Gas _____ Water Exploratory _____

Cuttings _____ Core _____ Other _____

From-To	From-To	From-To	From-To	From-To
<i>130-</i>	-	-	-	-
-	-	-	-	-
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-	-	-	-	-
-	-	-	-	-
<i>one sample</i>	-	-	-	-
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one sample

Interval Sheet

Sheet No. _____

— Cuttings

— Core

— Water Well

— Gas Well

From-To

From-To

From-To

From-To

From-To

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Total Depth _____

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

WWCR 51
VDMR 346

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Raleigh A. Mays Mailing Address: 1316 Carrol Ave., N. W.
 TENANT: _____ Mailing Address: _____
 DRILLER: R. B. Brickley Mailing Address: _____
 WELL LOCATION: County Botetourt (Layman Town) Approx. 3 mi. ft. miles
north east (direction) of Bonsack, Va. and _____ ft. miles of _____

(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 103 ft.

WATER ZONES (fissures or formations supplying water)

(from) _____ (to) _____ (from) _____ (to) _____
 _____ ft. _____ ft. _____ ft. _____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 100 Gal. per Min. with
3 feet **DRAWDOWN** after 4 HOURS PUMPING.

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

REMARKS: _____

QUALITY OF WATER

COLOR clear TASTE good

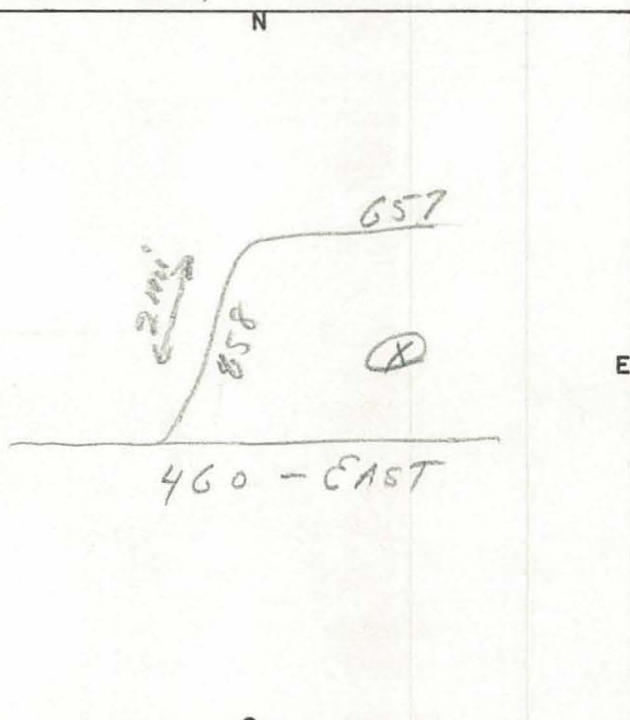
ODOR good OTHER good

ANALYSIS: AVAILABLE - Yes No ATTACHED Yes No

TEMPERATURE _____

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

USE OF WATER: Domestic Town Industry Farm Public



CONSTRUCTION

RIG TYPE (or method) 22 W cable
 (rotary, cable, bored, driven, etc..)

DATE: Started May 18; Completed May 25

TOTAL DEPTH 143 ft.

BEDROCK at 137 ft.

GROUTING INFORMATION

METHOD USED _____

GROUTING MATERIAL _____

DEPTH OF GROUTING _____

REMARKS: _____

HOLE SIZE

10 (diam) in. Top (from) ft. 137 (to) ft. _____ (diam) in. (from) ft. (to) ft.
6 1/4 _____ 137 143 _____

CASING SIZE

SCREEN (or perforations) (diam.) (from) (to) (opening size)
 _____ in. _____ ft. _____ ft. _____

PUMP (installed)

TYPE _____ Cap. (gpm) _____

H.P. _____ Depth of intake _____ ft.

Log of well (over)

WVCR 87
WVDR 346

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT
DIVISION OF MINERAL RESOURCES

COMMONWEALTH OF VIRGINIA
LOG

FURNISHED BY _____ DATE: _____

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
			<p>WATER CONDITIONS</p> <p>DEPTH 103 ft.</p> <p>STATIC WATER LEVEL 103 ft.</p> <p>WATER ZONES (names or formation with water)</p> <p>(ft) (ft) (ft) (ft)</p> <p>QUANTITY OF WATER</p> <p>WELL PUMPED (at bore) of 500 gal per min with</p> <p>3 (at) DRAINAGE other 4 (at) HOLES PUMPING</p> <p>(LOW natural) (G.M. HEAD) (ft) above ground</p>
		CONSTRUCTION	
		<p>DATE started MAY 18 1962</p> <p>DATE completed MAY 23</p> <p>WELL TYPE 2 1/2" casing</p> <p>USE OF WATER domestic</p> <p>TEMPERATURE _____</p> <p>ANALYSIS WATER-TESTED FOR (names of tests)</p> <p>TASTE good</p> <p>ODOR good</p> <p>QUALITY OF WATER</p>	
		BROUTING INFORMATION	
		<p>METHOD USED _____</p> <p>BROUTING MATERIAL _____</p> <p>DEPTH OF BROUTING _____</p>	
		REMARKS:	

(Use additional sheets if necessary)

(51)

W-346

WATER WELL COMPLETION REPORT

Department of Conservation and Economic Development
 VIRGINIA DIVISION OF MINERAL RESOURCES
 Box 3667, University Station, Charlottesville, Virginia

OWNER: Raleigh A. Mans Address: 1316 Carroll Ave. N.W.

TENENT: _____

WELL LOCATION: Town Sydney Iron, County Potomac, Approx. 3 ft miles
North East (direction) of Bonsack, Va. and _____ of _____
 (Give directions and distance in feet or tenths of miles from two reference points shown on topographic or county highway maps.)

DRILLER: R. B. Bickey
 Address: _____

WATER CONDITIONS

DEPTH
 STATIC WATER LEVEL 103 ft.

WATER (aquifers):
 (from) _____ (to) _____ (from) _____ (to) _____
 _____ ft. _____, _____ ft. _____
 _____ ft. _____, _____ ft. _____

YIELD

WELL PUMPED (or bailed) at 10 G.P.M. with 3 ft. DRAWDOWN
 after 4 hrs. PUMPING.

ARTESIAN (natural) FLOW _____ G.P.M.; HEAD _____ ft. (above grnd.)

REMARKS: _____

QUALITY OF WATER

COLOR clear TASTE good
 ODOR good OTHER good

ANALYSIS: AVAILABLE - Yes No ; ATTACHED - Yes No

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

USE OF WATER

FOR House
 (domestic, town, industry, irrigation, etc.)

ADEQUACY, PERMANENCE _____

PUMP (installed)

TYPE _____
 H.P. _____ DEPTH OF INTAKE _____

CONSTRUCTION

RIG TYPE (or method) 224 Cable
 (rotary, cable, bored, dug, driven, etc.)

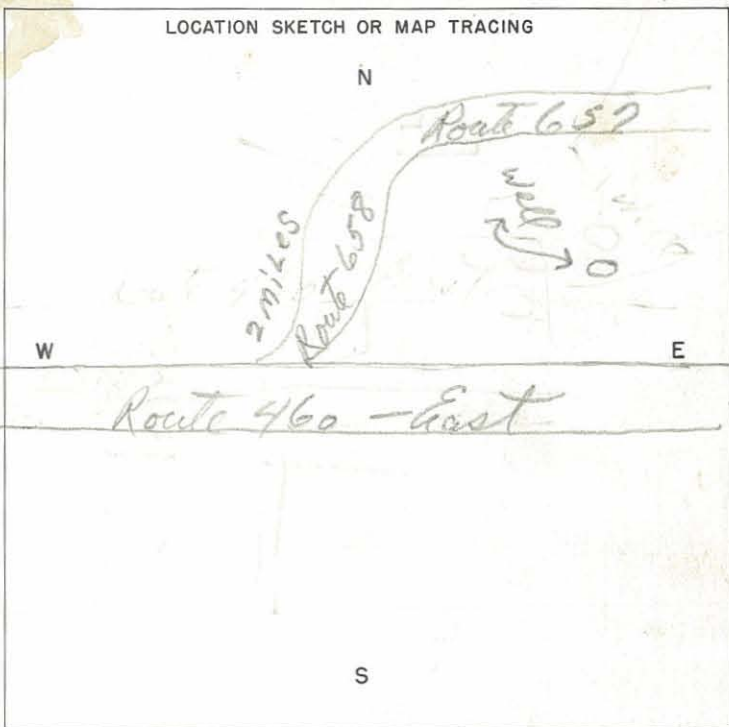
DATE STARTED May 18th; COMPLETED May 25th

TOTAL DEPTH 143 ft.

BEDROCK at 137 ft.

SURFACE ELEVATION _____ ft.

REMARKS _____



HOLE SIZE				CASING SIZE			
(diam.)	(from)	(to)	ft.	(diam.)	(from)	(to)	ft.
10	Top	137	ft.				
6 1/4	137	143	ft.				

SCREEN (or perforations)

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

OTHER CONSTRUCTION INFORMATION: (gravel pack, depth and size of shot, packer, plugs, etc.)

Samples sent _____
 Log of well (over) _____

LOG

FURNISHED BY _____

DATE: _____

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
TOP		0-137 Red Clay	
Red Clay	137 ft	Red Clay to 137 ft.	
Red Rocks	6 ft		
143 ft			