

Albemarle

County

Map

FORM GW-2

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

Carters Bridge Area

Well No.

Office No.

Map No.

432

AB-4

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WATER WELL COMPLETION REPORT

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

VDMR-W-417

Property of R.P. Massie Address BEL AIR FARM

Well No.

Location (a) City or Town (b) County Approximately 3 miles mi.

(direction) N.E. of CARTERS BRIDGE and (direction)

(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 W.H. Gardner Address

Drilling commenced 3-22-37 Drilling completed

Elevation (ground surface) Diameter 6 inch, surface to

Total depth: 265 feet

Bedrock (hard rock) at

Casing: 6 inch 40 feet to 50 feet Screen (Strainer or Perforated Casing)

Yield: (a) flow (b) pump GPM Determined: (a) Pump test (b) Bailer test (c) Estimated

Water at (a) 60 feet to (b) feet to (c) feet to Main supply developed at feet at feet

Pumping test: (date) ; Duration (hrs.) ; Final yield GPM

Water level (static), feet above/below surface

Drawdown: feet after hrs. pumping at GPM

Use of water (a) Public supply (b) Municipal (c) Commercial (d) Governmental (e) Industrial (f) Institutional Appearance of water Pump (installed) Type Capacity 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

No Log of well, given on reverse (over)

Remarks Quartz-schist Marshall Wells, Architect, Consultant on well. Advised casing full depth of loose material, perhaps total depth of well.

This form, No. , mailed to Name Address

Received by Name on Date

Completed and mailed by Name on Date

Received in offices of Virginia Geological Survey on Date

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COMMONWEALTH OF VIRGINIA
 DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT
 DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WWCR 432
 VDMR 417

WATER WELL COMPLETION REPORT

OWNER: R. R. Massie Mailing Address: Bel Air Farm
 TENANT: _____ Mailing Address: _____
 DRILLER: W. H. Gardner Mailing Address: _____
 WELL LOCATION: County Albemarle Approx. 3 miles _____ ft. miles
N.E. (direction) of Carter's Bridge 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 _____
 WATER ZONES (fissures or formations supplying water)
 60 (from) _____ (to) _____, _____ (from) _____ (to) _____
 _____ ft. _____, _____ ft. _____

QUANTITY OF WATER

WELL PUMPED (or bailed) at _____ Gal. per Min. with
 _____ feet **DRAWDOWN** after _____ HOURS PUMPING.
 FLOW (natural) _____ 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) _____ ft. (to) _____ 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 3-20-37; Completed _____
 TOTAL DEPTH 265 ft.
 BEDROCK at _____ ft.

GROUTING INFORMATION

METHOD USED _____
 GROUTING MATERIAL _____
 DEPTH OF GROUTING _____

REMARKS: Quartz-schist
Marshall wells, architect, consultant on well.— Advised casing full depth of loose material, perhaps total depth of well.



HOLE SIZE

(diam) (from) (to) ft. (diam) (from) (to) ft.
6 in. _____ ft. _____ ft. 6 in. 40 ft. 50 ft.

CASING SIZE

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

PUMP (installed)

TYPE _____ Cap. (gpm) _____
 H.P. _____ Depth of intake _____ ft.

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		