

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W# -2656  
C# -129

MAILING ADDRESS:  
B 3667  
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DIVISION OF MINERAL RESOURCES  
JAMES L. CALVER, COMMISSIONER  
WATER WELL COMPLETION REPORT

OFFICE ADDRESS:  
McCormick Road  
Charlottesville, Virginia

OWNER: Beechwood Development Corp. Mailing Address: P. O. Box 9512, Richmond, Va.

TENANT: GOFF-Beechwood Farms #3 Mailing Address: \_\_\_\_\_

DRILLER: Sydnor Hydrodynamics, Inc. Mailing Address: 1305 Brook Rd., Richmond, Va.

WELL LOCATION: County Hanover Approx. 1500 ~~feet~~ feet west (direction) of \_\_\_\_\_  
Atlee Road and 1000 ~~feet~~ feet south (direction) of Well #2

(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.)

DATE STARTED: 6/2/69 DATE COMPLETED: 6/19/69

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 136 feet

WATER LEVEL: Stands 78 feet below surface OR  
has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method Air Lift  
Drawdown \_\_\_\_\_ feet  
Rate 2 gal. per min.  
Duration \_\_\_\_\_ hrs., \_\_\_\_\_ min.

HOLE SIZE: 6 3/4 inches from 0 to 136 feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

WATER ZONES: from 76 to 96 feet  
from 120 to 124 feet  
from \_\_\_\_\_ to \_\_\_\_\_ feet

SCREEN SIZE: 4 inches from 76 to 96 feet  
4 inches from 110 to 120 feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

WATER: Color \_\_\_\_\_ Taste \_\_\_\_\_  
Odor \_\_\_\_\_ Temp. \_\_\_\_\_ °F

CASE SIZE: 4 inches from +1 to 76 feet  
4 inches from 96 to 110 feet  
4 inches from 120 to 124 feet

WELL TO SUPPLY: (check one) Home \_\_\_\_\_  
Farm \_\_\_\_\_ Town \_\_\_\_\_ School \_\_\_\_\_  
Industry \_\_\_\_\_ Other Subdivision

GROUTING: Method None  
Material \_\_\_\_\_ Depth \_\_\_\_\_ feet

WATER ANALYSIS AVAILABLE: Yes \_\_\_\_\_ No X

PUMP: Type None  
Capacity \_\_\_\_\_ gal per min  
Depth of intake \_\_\_\_\_ feet

DRILL CUTTINGS SAVED: 14 Yes X No \_\_\_\_\_

(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHED FREE OF CHARGE UPON REQUEST.)

REMARKS: Well abandoned - screens and pipe pulled.





OWNER: Beechwood Farms #3  
DRILLER: Sydnor Hydrodynamics  
COUNTY: Hanover (Poindexter)

W#: 2656  
C#: 129  
TOTAL DEPTH: 136'  
QUAD: Yellow Tavern

GEOLOGIC LOG

Depth  
(feet)

- 0-10 Sand — dusky yellow; slightly clayey; medium grained to granular, 7% pebbles; subangular to subrounded; poorly sorted; quartz; feldspar; few opaques; few grains of glauconite; garnet.
- 10-20 Sand — yellowish gray; slightly clayey; medium to coarse grained, some fine grains, some granules, few pebbles; subangular to subrounded; moderately sorted; quartz; feldspar; few grains of glauconite, few opaques.
- 20-30 Clay and gravel — olive light gray; slightly sandy; fine to coarse grained, some granules; subangular to subrounded; moderately sorted; quartz; feldspar (pebbles); few grains of glauconite; muscovite.
- 30-40 Sand — olive light gray; abundant clay; medium grained to granular, some fine grains, 15% pebbles; subangular to subrounded; poorly sorted; quartz; feldspar; some iron-stained shell fragments; few grains of glauconite; few fragments of ferricrete.
- 40-50 Clay — olive light gray; abundant sand; fine to coarse grained, some granules, few pebbles; subangular to subrounded; moderately sorted; quartz; feldspar; few iron-stained shell fragments; few fragments of ferricrete; glauconite.
- 50-60 Sand — olive light gray; moderate clay; fine to medium grained, some coarse grains, few granules, few pebbles; subangular to subrounded; moderately well sorted; quartz; feldspar (pebbles); some limestone fragments; few iron-stained shell fragments; few grains of glauconite; few black phosphatic fragments; bone fragments.
- 60-70 As above except some black phosphatic material; few limestone fragments.
- 70-80 Sand and clay — light olive gray; moderate clay; abundant sand; medium grained to gravel (35%); angular to subangular; poorly sorted; quartz; feldspar; some glauconite; few grains of garnet; few limestone fragments.
- 80-90 Sand and gravel — light olive gray; coarse grained to granular, 40% pebbles; angular to subrounded; poorly sorted; quartz; feldspar; some glauconite; few flakes of muscovite.
- 90-100 Clay and gravel — light reddish brown, pale olive, yellowish gray; abundant sand; medium grained to granular; angular to subangular; poorly sorted; quartz; feldspar; few grains of glauconite; muscovite.

Depth  
(feet)

- 100-110 Gravel — very light gray; slightly clayey — very light gray, light reddish brown, yellowish gray; abundant sand; coarse grained to granular; subangular to subrounded; poorly sorted; quartz; feldspar; few grains of glauconite.
- 110-120 Sand — light olive gray; slightly clayey; coarse grained to granular, some pebbles; subangular to subrounded; moderately sorted; quartz; feldspar; few grains of glauconite; muscovite.
- 120-130 Granite (slightly weathered) — light olive gray; slightly clayey; quartz; feldspar; some biotite; muscovite.
- 130-136 As above.

Logged by: Michael T. Currie  
January 8, 1979