

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

MAILING ADDRESS: Box 3667 Charlottesville, VA 22903

OFFICE ADDRESS: McCormick Road Charlottesville, Virg

WATER WELL COMPLETION REPORT

COPY

OWNER: Woodhaven Water Company Mailing Address: Quinton, Virginia

TENANT: Woodhaven Shores - Well #2 Mailing Address: P. O. Box 27186

DRILLER: SYDNOR HYDRODYNAMICS, INC. Mailing Address: Richmond, Va. 23261

WELL LOCATION: County New Kent Approx. 100 feet West (direction)

Center Line of Maple Road and 78 feet Northeast (direction) of Center Line of Birch Road

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

DATE STARTED: 12/7/71 DATE COMPLETED: 1/17/72

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 400 feet

WATER LEVEL: Stands 119 feet below surface OR

has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Turbine

Drawdown 20 feet

Rate 187 gal. per min.

Duration 12 hrs., _____ min.

WATER ZONES: from 304' to 324 feet

from 336' to 346 feet

from 354' to 364 feet

WATER: Color Clear Taste _____

Odor _____ Temp. _____ °F

WELL TO SUPPLY: (check one) Home _____

Farm _____ Town _____ School _____

Industry _____ Other Subdivision _____

WATER ANALYSIS AVAILABLE: Yes X No _____

DRILL CUTTINGS SAVED: 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: Electric and gamma logs ran.

HOLE SIZE: 16 inches from 0 to 50 feet

12 inches from 50 to 380 feet

9 7/8 inches from 380 to 400 feet

SCREEN SIZE: 6 inches from 304 to 324 feet

6 inches from 336 to 346 feet

6 inches from 354 to 364 feet

CASE SIZE: 6 inches from +2 to 304 feet

6 inches from 324 to 336 feet

6 inches from 346 to 354 feet

6 inches from 364 to 370 feet

_____ inches from _____ to _____ feet

GROUTING: Method Pressure

Material Cement & Water Depth 100 feet

PUMP: Type _____

Capacity _____ gal per min

Depth of intake _____ feet

163-45

| DEPTH (feet) | | TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.) | REMARKS (water, caving, shot, screen, sample, etc.) |
|-----------------|-----|--|--|
| FROM | TO | | |
| 0 | 2 | Top Soil | COPY |
| 2 | 8 | Red Clay, Gravel and Sand | |
| 8 | 25 | Fine Red Sand | |
| 25 | 85 | Blue Clay and Shells mixed | |
| 85 | 95 | Blue Clay, some sand and shells | |
| 95 | 121 | Gray Clay, Gravel and Black sand, small gravel shells | |
| 121 | 146 | Gray and black sand, shells with some clay | |
| 146 | 171 | Dark Gray clay, some black sand and shells | |
| 171 | 196 | Gray Clay | |
| 196 | 221 | Gray Clay and Black Sand Mixed | |
| 221 | 271 | Black Sand, Dark Gray Clay and few shells | |
| 271 | 296 | Coarse gray sand, small gravel and some light gray clay mix. | |
| 296 | 321 | Gray Sand | |
| 321 | 346 | Gray Sand, small gravel with white and gray clay | |
| 346 | 364 | Gray Sand | |
| 364 | 389 | White, gray and red sand | |
| 389 | 400 | Red Clay | |