COMMONWEALTH OF VIRGINIA

| MAILING ADDRESS: DIVISION OF MIN  | DN AND ECONOMIC DEVELOPMENT  IERAL RESOURCES OFFICE ADDRESS:                        |
|---|---|
| lottesville, VA 22903 WATER WELL CO   | R, COMMISSIONER McCormick Road  OMPLETION REPORT Charlottesville, Virginia          |
| OWNER: Planned Neighborhood, Inc.   | Mailing Address: P.O. Box 464-Smithfield, VA  |
| TENANT:Timber Ridge Sub., Well #4   | Mailing Address: Coerburden, CiesenbhA gnilinm                                      |
| DRILLER: Falwell Well Corp.   | Mailing Address: P. O. Box 937, Lynchburg, VA                                       |
| WELL LOCATION: County Bedford  Bedford and 2  | Approx. 5 xxfxxtx east (direction) of xxxxxx miles north (direction) of St. Rd. 297 |
| (GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TO COUNTY HIGHWAY OR OTHER MAP.) |   |
| TYPE OF DRILL RIG USED: Air Rotary  |   |
| WATER LEVEL: Stands 20 feet below   | surface <u>OR</u>   |
| has NATURAL flow of_  | gallons per minute.   |
| YIELD TEST: Methodair   | HOLE SIZE: 10 inches from 0 to 100 feet   |
| Drawdownfeet  |   |
| Rate gal. per min.  | inches fromtofeet   |
| Duration 25 hrs., 0 min.  | SCREEN SIZE:inches fromtofeet   |
| WATER ZONES: from 100 to 105 feet   | inches fromtofeet   |
| fromtofeet  | tofeettofeet  |
| fromtofeet  | CASE SIZE: 6 inches from 0 to 100 feet  |
| WATER: Colorcleargood   | inches fromtofeet   |
| Odornoneremp°F  | inches fromtofeet   |
| WELL TO SUPPLY: (check one) Home  | GROUTING: Method Poured   |
| Farm Town School  | Material cement & waterpth 100 feet   |
| IndustryOther_Subdivision   | PUMP: Type  |
| WATER ANALYSIS AVAILABLE:YesNo_X  | Capacitygal per min   |
| DRILL CUTTINGS SAVED: Yes 10 No (DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT II   | Depth of intakefeet NTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS                  |

OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHED FREE OF CHARGE UPON REQUEST.)

MARKS:\_

# COMMONWEALTIDOUS VIRGINIA

FURNISHED BY: Falwell Well Corp. DATE: 9/7/71 McCormick Road JAMES L. CALVER, COMMISSIONER

| FROM     | (te<br>bTOlldti | TYPE OF ROCK OR SOIL PENETI<br>(gravel, clay, etc., hardness, color, |   |
|----------|-----------------|--|---|
| 0        | 100             | Overburden, mixed a pattern<br>Granite                               |   |
| VA       | gruddom         | Molling Address P. O. Box 937, Ly                                    |   |
| o (naita | v1(b.)          | Approx 5 xxMadk east   | ELL LOCATION: County Bedford  |
| 7.6      | St. Rd. 1       | miles nowth (direction) of   | Bedford and Z   |
| WO - 27  |                 | WO REFERENCE POINTS - ROADS, TOWNS, DATE COMPLETED: 8/24/            | COUNTY HIGHWAY OR OTHER MAR.)   |
|          | 011             | TOTAL DEPTH  |   |
| fool     |                 |  |   |
|          | •               | surface <u>OR</u>  | VATER LEVEL: Stonds 20 est below  |
|          |                 | outlose per minute   | has NATURAL How of  |
| le el    | 0 1 100         | NOLE SIZE: 10 raches from  | JELD TEST Method air  |
| test0    | 11 00           | 6 metres from 1  | fart 8 awabwata   |
| las1     | 01              | nches from   | Role 26 get par ein.  |
| leis I   | ot              | SCREEN SIZE  | Durotion 25 nes . O nin   |
| nul      |                 | incles from  | ATER ZONES: from 100 to 105 feet  |
| 1661     | 01              | (19.45#/ft.)   | toot  |
| 1007_00  | 1 61 5          | CASE SIZE: 6 monds from_   | teattost  |
| 1991     | 0.1             | inches trom  | ATER: Color clear rosts good  |
| 1001     |                 | root sedani  | Odor none Tamp  |
|          |                 | GROUTING Meined Poured   | ELL TO SUPPLY (oneck one) Home  |
| 931      | 001 //          | Molerial cerrient & watgr  | FormTownSchool  |
|          |                 | PUMP: Type   | industryOther Subdivision   |
| per min  | lep             | Capacity   | ATER ANALYSIS AVAILABLE: Yes No _X  |
| eo1      |                 | Depth of intake  | ANL CUTTINGS SAVED: Yes 10 No.  |
| THIS     | 37 0349IK8<br>) | NTERVALS THESE SAMPLES MAY BE  | RILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT<br>BEFICE EXPRESS COLLECT SAMPLE BAG ARE FURNISH |
|          |                 |  | DARKS   |
|          |                 |  |   |
|          |                 |  |   |

## VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

### INTERVAL SHEET

Page l of l Well Repository No: 3251

Date rec'd: 9/7/71 : processed 9/15/71 Sample Interval; from 0 to; 100'

PROPERTY: Planned Neighborhood, Inc. Number of samples: 10

(Timber Ridge Sub., Well #4)
COMPANY: Falwell Well Corp. Total Depth: 110'

COUNTY: Bedford (Lowry) Oil or Gas: Water: xExploratory:

| 1  |                  |                            |                  |
|--|------------------|----------------------------|------------------|
| From-To  | From-To          | From-To                    | From-To          |
| 0 - 10 $10 - 20$ $20 - 30$ $30 - 40$ $40 - 50$       | -<br>-<br>-<br>- | -<br>-<br>-<br>-<br>-<br>- | -<br>-<br>-<br>- |
| 50 - 60<br>60 - 70<br>70 - 80<br>80 - 90<br>90 - 100 | -<br>-<br>-<br>- | -<br>-<br>-<br>-           | -<br>-<br>-<br>- |
| -<br>-<br>-<br>-                                     | -<br>-<br>-<br>- | ;-<br>-<br>-<br>-          | -<br>-<br>-<br>- |
| -<br>-<br>-<br>-                                     | -<br>-<br>-      |                            | -<br>-<br>-<br>- |
|  |                  | =<br>-<br>-                | -<br>-           |
| 5 <del>5</del> 3                                     | No.              | √ <del>-</del>             |                  |

Unwashed samples only; not enough material to split

OWNER: Planned Neighborhood Inc.

(Timber Ridge Sub., Well #4)

DRILLER: Falwell Well Corp.

COUNTY: Bedford (Lowry)

W-3251 C-235

T. D. -110'

# GEOLOGIC LOG

| Depth<br>(feet) |   |
|-----------------|---|
| 0-10            | Saprolite — iron-oxide stained mica schist or phyllite and vein quartz; some red clay   |
| 10-20           | Saprolite — bronze-colored, weathered sericite schist or phyllite; some vein quartz   |
| 20-30           | 11  |
| 30-40           | with flakes of biotite  |
| 40-50           | . и и   |
| 50-60           | with fragments of biotite gneiss  |
| 60-70           | Biotite gneiss — black and white, schistose; with quartz, feldspar, biotite and chlorite; minor amounts of vein quartz and weathered biotite gneiss |
| 70-80           | " no weathered material   |
| 80-90           | п п   |
| 90-100          | with considerable amount of weathered material  |
| 100-110         | No sample   |

## GEOLOGIC SUMMARY

| Depth (ft.) | Rock Unit      | Age         |
|-------------|----------------|-------------|
| 0-60        | Saprolite      |             |
| 60-100      | Moneta Gneiss? | Precambrian |

Virginia Division of Mineral Resources Thomas M. Gathright, Geologist September 27, 1971