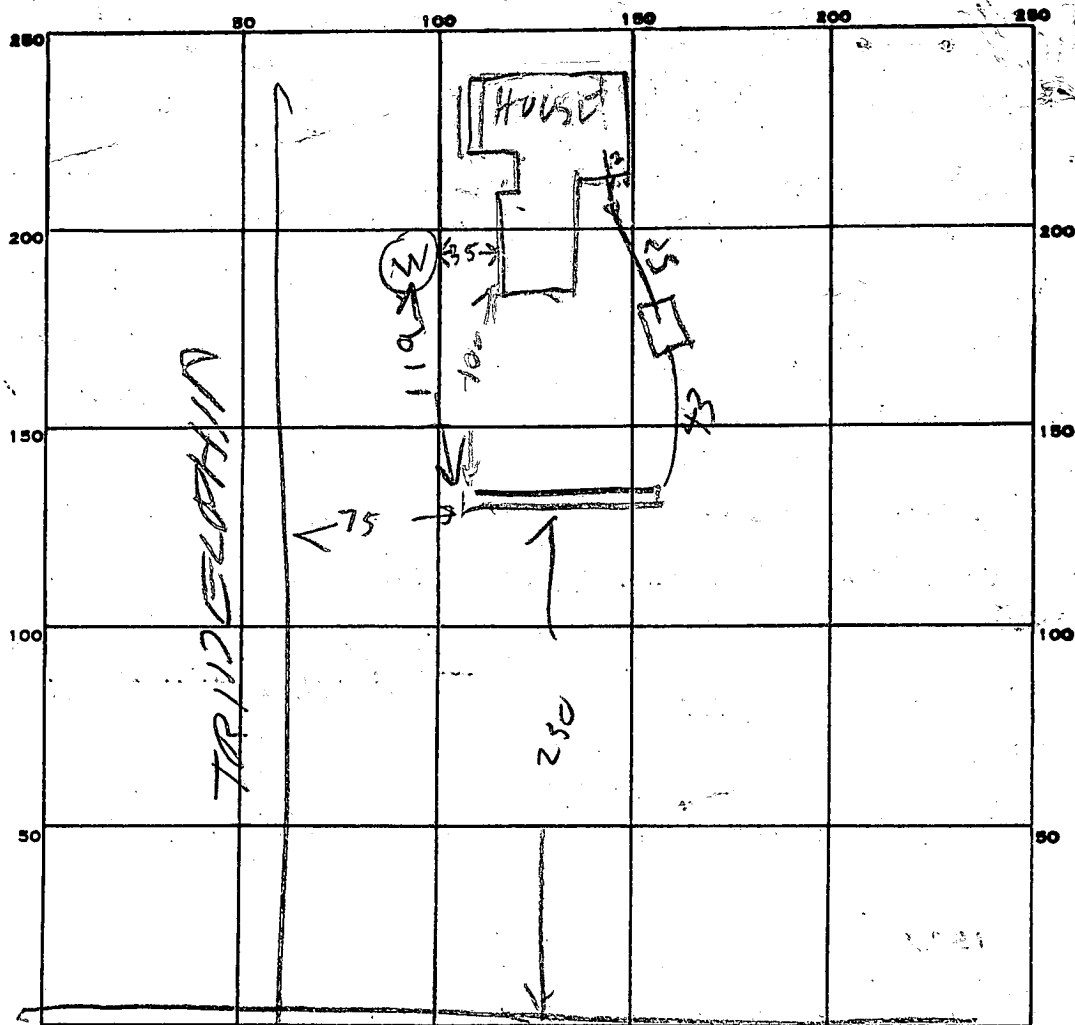


27425
A



PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1500
TOP 2 FT BELOW GRADE

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 IN. TOTAL LENGTH 100 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 700 TOTAL
600 BELOW TOP
4K7

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 12/10/84 - DITCH DUG DITCH 50 FT AWAY FROM
HIGHER THAN PERC AREA BUT SOIL LOOKS OK
3 X 193 = 579 SQ FT REQUIRED
700 SQ FT below Top 3 FT 600 Below
Top 4 FT

DATE SYSTEM APPROVED 12/10/84

INSPECTOR Raymond Hodge

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

A 27473

P _____

DISTRICT 5th

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Kimburthill, Inc., t/a Kalmia Farms Nursery

ADDRESS 2901 Albany - Sandy Spring Rd, Albany, Md. PHONE 924-3668

PROPERTY LOCATION:

SUBDIVISION KALMIA FARMS SECTION 2 LOT NO. 26 *Final #*

ROAD AND DESCRIPTION Tradelphia Mill Road *also includes orig lot 59*

SIZE OF LOT _____ TYPE BLDG. _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT _____

APPROVED BY Raymond Hodges FOR Trencher DATE 9/22/83

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 3/180 Reaccomplished @ office.

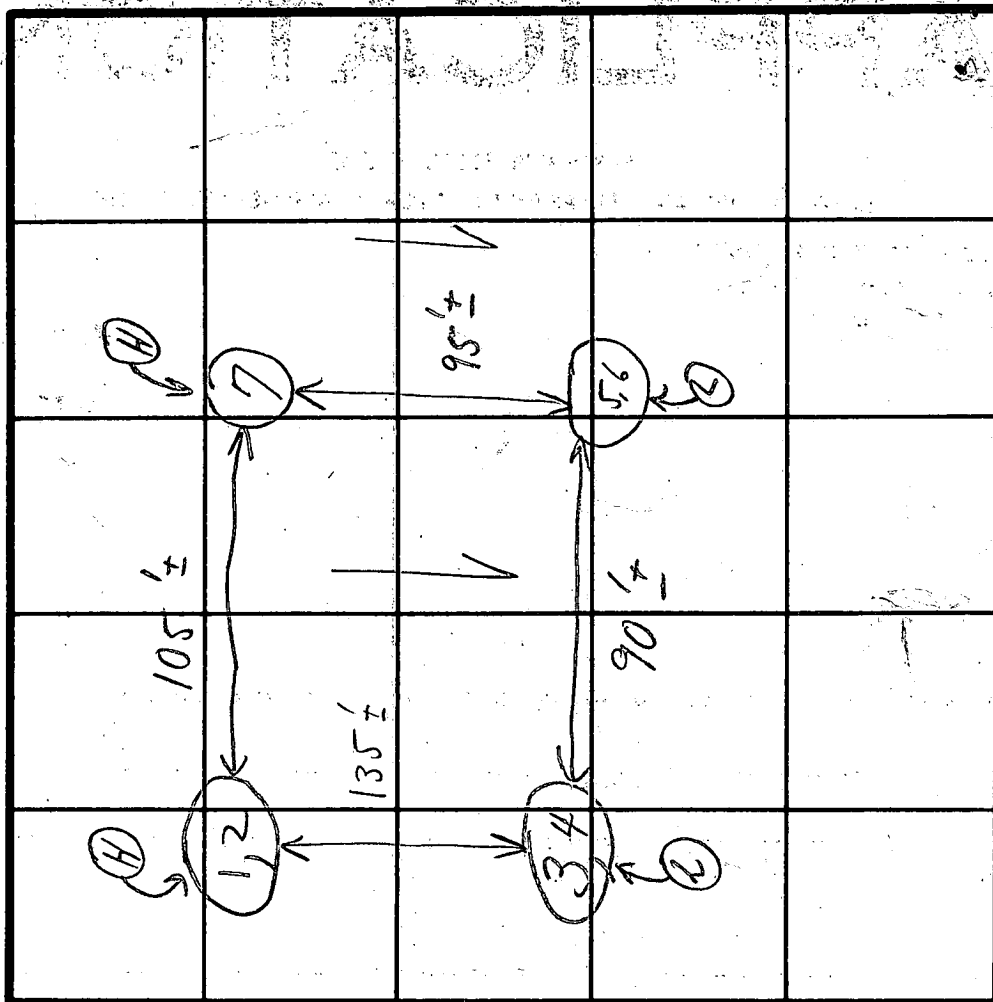
BLDG. PERMIT SIGNED
AND RETURNED 9/24/84
Serial # 60035-5FD

THIS IS NOT A PERMIT

#26 Dec. 2.

SOIL PROFILE

BELOW
CLAY
LOAM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Triadelphia Mill Rd

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|---------|----------------------------|-------|----------------|--------|--------|
| | | | START | STOP | START | STOP | |
| 12/8/77 | 1 | 4' | 10:58 | 11:01 | 11:01 | 11:06 | 5 min |
| | (H) 2 | 13' | 11:01 | 11:04 | 11:04 | 11:11 | 7 min |
| | 3 | 3' | 10:33 | 10:36 | 10:36 | 10:40 | 4 min |
| | (L) 4 | 12 1/2' | 10:32 | 10:37 | 10:37 | 10:47 | 10 min |
| | 5 | 3 1/2' | 10:35 | 10:37 | 10:37 | 10:41 | 4 min |
| | (L) 6 | 13 1/2' | 10:39 | 10:48 | 10:48 | 11:00 | 12 min |
| | (H) 7 | 11 1/2' | (Visual similar to others) | | | | |
| | | | | | | 6 / 42 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Inlet 4'
7 min avg

REMARKS

TYPE OF SOIL

TESTED BY

M.B. + C.B. ✓

ALSO PRESENT

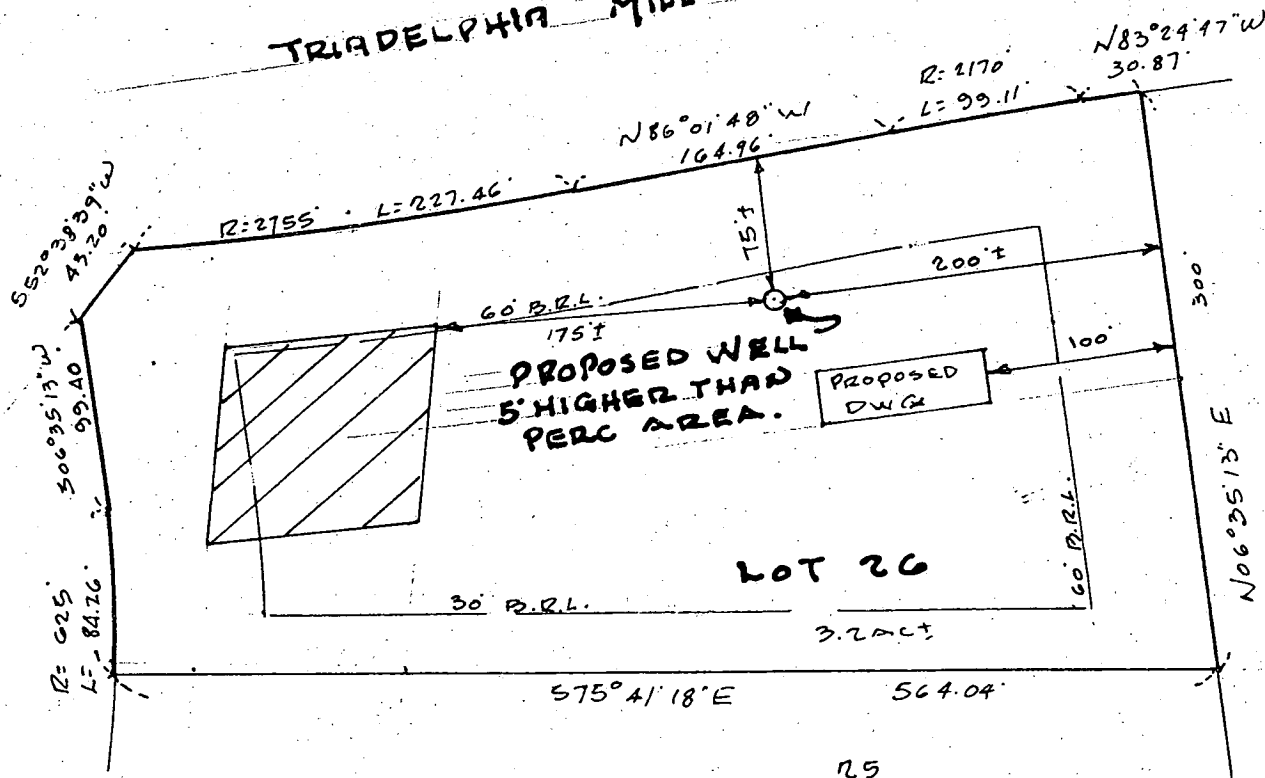
Boender men +
2 of Fyock's men

HUDKINS ASSOCIATES, INC.
 SUITE 231, JOSEPH SQUARE
 5485 HARPERS FARM ROAD
 COLUMBIA, MD 21044

12/29/83
 well site or
 F.S.

VIGURNUM DRIVE

TRIADELPHIA MILL ROAD



PROPOSED WELL PLAT

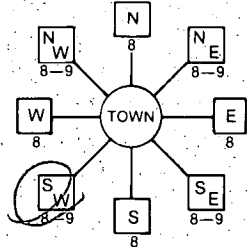
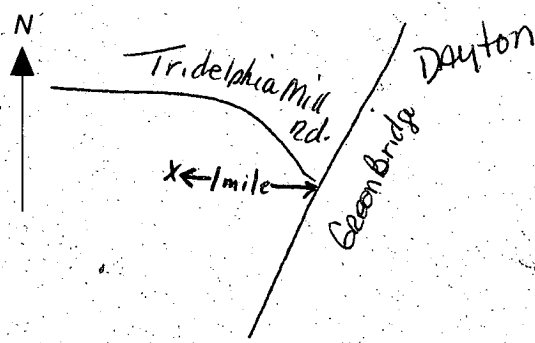
LOT 26 KALMIA FARMS SECTION 2 PLAT No. 5088
 5TH ELECTION DISTRICT HOWARD CO. MD
 SCALE 1"=100' 12-15-1983

Page _____ of _____
Date _____

Well Permit No. 40-81-0388 Election District _____
Location of property (road) _____
Subdivision Kalmar Farms Lot 26 Block _____ Plat _____ Sec. _____
Well Driller George J. Eastday Owner Dick Kelling
Depth of well 200 2060m
Distance of measuring point (M.P.) above ground 24"
Static water level (S.W.L.) below M.P. 14' 7"

Time pump started 11:00 Pumping rate 12, G.P.M.
Total time to reach pumping water level _____ ft. below M.P.

| TIME | WATER LEVEL below M.P. | PUMPING RATE time to fill gallon bucket " | FLOW METER READING (if used) | Calculated Flow gallons per minute |
|-------|---------------------------|---|---------------------------------|---------------------------------------|
| 11:00 | 14' 7" | 5 sec | | 12.6 G.P.M. |
| 11:15 | 34' 9" | 5 sec | | 12.6 G.P.M. |
| 11:30 | 37' 6" | 5 sec | | 12.6 G.P.M. |
| 11:45 | 38' 3" | 5 sec | | 12.6 G.P.M. |
| 12:00 | 38' 6" | 5 sec | | 12.6 G.P.M. |
| 12:15 | 38' 9" | 5 sec | | 12.6 G.P.M. |
| 12:30 | 39' | 5 sec | | 12.6 G.P.M. |
| 12:45 | 39' | 5 sec | | 12.6 G.P.M. |
| 1:00 | 39' | 5 sec | | 12.6 G.P.M. |
| 1:15 | 39' 1" | 5 sec | | 12.6 G.P.M. |
| 1:30 | 39' 2" | 5 sec | | 12.6 G.P.M. |
| 1:45 | 39' 2" | 5 sec | | 12.6 G.P.M. |
| 2:00 | 39' 2" | 5 sec | Bruce | 12.6 G.P.M. |

| | | | | |
|---|------|--|---|---|
| B 1 | 1372 | SEQUENCE NO. (OEP USE ONLY) | STATE OF MARYLAND PERMIT TO DRILL WELL please print or type | OEP PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;">40-81-0388</div> <small>fill in this form completely</small> |
| <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small> | | | | |
| Date Received <u>12/30/83 2:00 P.M.</u> <div style="border: 1px solid black; padding: 2px; display: inline-block;">113083</div> | | OWNER INFORMATION <div style="border: 1px solid black; padding: 2px; display: inline-block;">Lebling Richard</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">2917 Woodwick Court</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">ELLICOTT CITY MD 21043</div> | | |
| DRILLER INFORMATION Driller's Name <u>George F. Easterday</u> Firm Name <u>B.F. Easterday, Inc.</u> Address <u>9265 Brown Church Rd. Mt. Airy MD. 21111</u> Signature <u>George F. Easterday</u> Date <u>11/29/83</u> | | LOCATION OF WELL <div style="border: 1px solid black; padding: 2px; display: inline-block;">Howard</div> COUNTY <div style="border: 1px solid black; padding: 2px; display: inline-block;">21</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Kalmia Farms</div> SUBDIVISION <div style="border: 1px solid black; padding: 2px; display: inline-block;">2</div> LOT <div style="border: 1px solid black; padding: 2px; display: inline-block;">26</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">DAYTON</div> NEAREST TOWN <div style="border: 1px solid black; padding: 2px; display: inline-block;">2</div> MI MILES FROM TOWN (enter 0 if in town) <div style="border: 1px solid black; padding: 2px; display: inline-block;">2</div> MI | | |
| WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <div style="border: 1px solid black; padding: 2px; display: inline-block;">5</div> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <div style="border: 1px solid black; padding: 2px; display: inline-block;">500</div> | | DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  | | |
| USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT) | | NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <div style="text-align: right;">HOWARD</div> COUNTY NAME <u>HOWARD</u> COUNTY NO. <u>427473</u> OEP SIGNATURE <u>Frank Skinner</u> STATE HEALTH INSERT S <div style="border: 1px solid black; padding: 2px; display: inline-block;">41</div> DATE ISSUED <div style="border: 1px solid black; padding: 2px; display: inline-block;">122183</div> CO SIGNATURE <u>Frank Skinner</u> EXP. DATE <u>6/21/84</u> NORTH GRID <div style="border: 1px solid black; padding: 2px; display: inline-block;">508000</div> EAST GRID <div style="border: 1px solid black; padding: 2px; display: inline-block;">0794000</div> | | |
| APPROXIMATE DEPTH OF WELL <div style="border: 1px solid black; padding: 2px; display: inline-block;">200</div> FEET APPROXIMATE DIAMETER OF WELL <u>6</u> INCH | | SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE <div style="border: 1px solid black; padding: 2px; display: inline-block;">7904</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">5008</div> | | |
| METHOD OF DRILLING (circle one) BORED (or Augered) <input checked="" type="checkbox"/> AIR-ROTary JETTED <input type="checkbox"/> AIR-PERCussion Jettied & DRIVEN <input type="checkbox"/> ROTARY (Hydraulic Rotary) CABLE <input type="checkbox"/> REVerse-ROTary Drive-POINT <input type="checkbox"/> other _____ | | DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION  | | |
| REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) <div style="border: 1px solid black; padding: 2px; display: inline-block;">41</div> | | Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;">GAP</div> FORCE <div style="border: 1px solid black; padding: 2px; display: inline-block;">FS</div> WRITE INITIALS IN BOX PERMIT No. <div style="border: 1px solid black; padding: 2px; display: inline-block;">40-81-0388</div> | | |
| SPECIAL CONDITIONS | | | | |

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0388
Location of property (road) Triadelphia Mill Road
Subdivision Kalmia Farms Lot 26 Block Plat Sec. 2
Well Driller George Easterday Owner Richard Lebling

Depth of well 200 FT

Distance of measuring point (M.P.) above ground 2 FT

Static water level (S.W.L.) below M.P. 15'

I. High rate pumping -- reservoir drawdown

Time pump started 11:00 Pumping rate 126 PPM
Total time 15 MIN to reach pumping water level 35 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

