

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

04-342976

P 40993

A 30240

DISTRICT 4th

DATE 2/26/88

DATE SYSTEM APPROVED 2/26/88

INSPECTOR Bgf

Frall Septic Service

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS P. O. Box 659, Mt. Airy, MD 21771 PHONE 795-5674

SUBDIVISION Roxbury ROAD 4070 Roxmill Court LOT 14

PROPERTY OWNER John Eveler / Fuller

ADDRESS

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES ☐ NO ☒

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

2
187 ft trench
3
561

TRENCHES - 187 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Start first trench at a point 175 feet from the back lot line and 160 feet from the right lot line as seen when facing the property from Roxmill/Split Rail Court. Run trenches along level ground toward right lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ok/ca

* CALL FOR INSPECTION AS SOON AS EXCAVATION IS BEGUN.

PLANS APPROVED BY C. Williams DATE 8/19/83

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER TWO YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

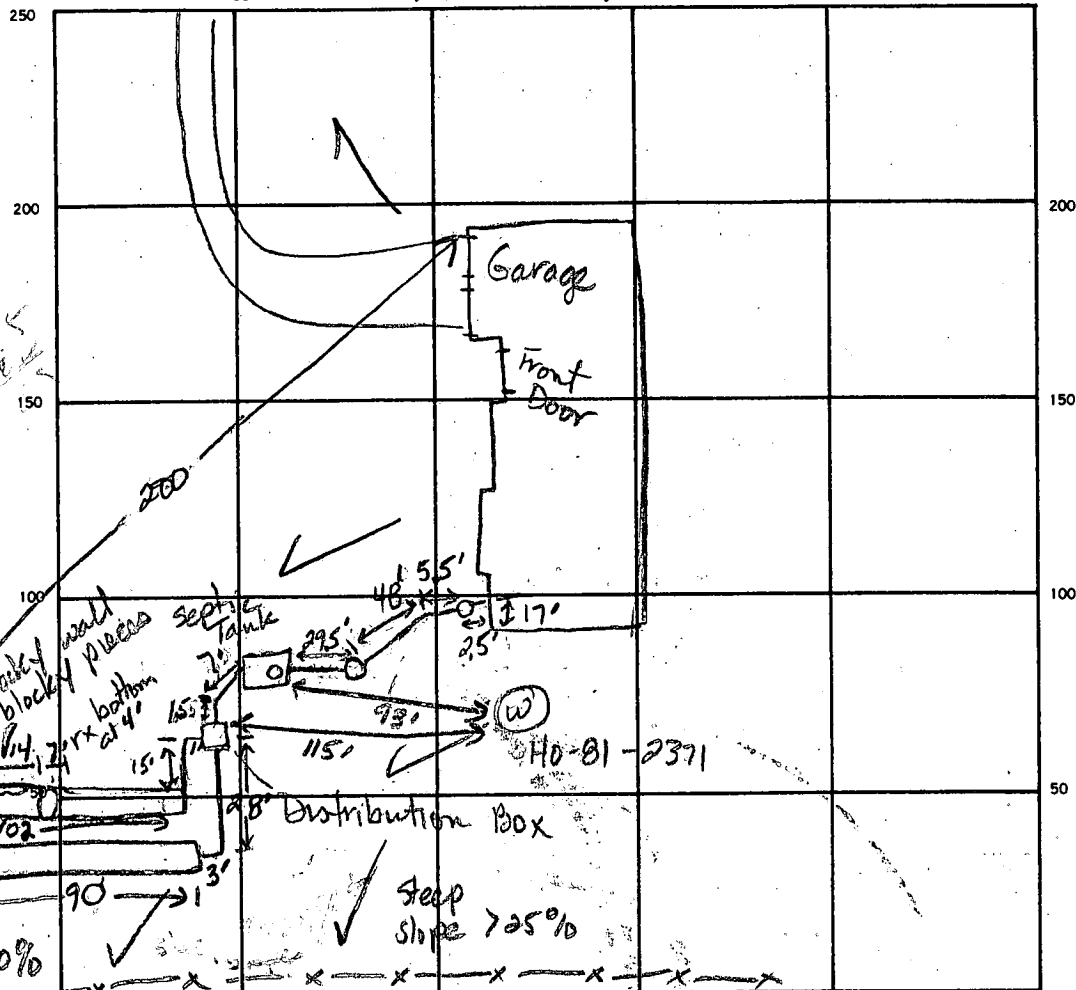
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EN - 2-1186

A 30240

Roxmill Court



Route 97

SEPTIC TANK LEVEL 1000' gal CLEANOUTS one in-line, one on S. Tank, one at house

DISTRIBUTION BOX LEVEL OK w/ baffle

DRAIN FIELD/TILE FIELD DEPTH 6' 6.5' TRENCH WIDTH 3 FT. INLET DEPTH 3.5' 3.5' FT.

EFFECTIVE GRAVEL DEPTH 2.5' 2.5' FT. TOTAL LENGTH 95' 90' FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 28.5' 280 SQ. FT.

DRYWELL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 585 SQ. FT.

REMARKS 2-24-88 Met w/contractor. Beginning of trench #1 at 6 ft depth had acceptable soils. One boulder was observed. Continue w/excavation. JEN 2-24-88

Extend trench #1, 7 ft to make up for rock at bottom of trench. Rock at 4.0 ft was large and blocky, no apparent bedding. Wall was loose and easily broken through.

OK to add stone, pipe & paper to trench #1. JEN 2-25-88 OK to add stone, pipe & paper to trench #2. Cover trench #1. OK to cover to dist. box JEN

2/26/88 STONE PIPE & PAPER ORDERED R11

DATE SYSTEM APPROVED 2/26/88 INSPECTOR Raymond Rudge

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30240

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 4th.

DATE 9/28/79

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 ~~J. Garrett Reilly~~ John EVELER

ADDRESS Roxbury Mills Rd., Glenwood, Md. 21738 PHONE 489-4481

PROPERTY LOCATION:

SUBDIVISION Roxbury LOT NO. #7 new 14

ROAD AND DESCRIPTION Route 97 4070 Roxmill Ct.

SIZE OF LOT 3.53 Acres TYPE BLDG. 3 or 4 Bedrooms

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.

BLDG. PERMIT SIGNED

AND RETURNED 11/27/87

SIGNATURE OF APPLICANT E. Smariga /s/ BP15479 OK

APPROVED BY F.F. & R.D. FOR SHALLOW TRENCHES DATE 12/5/79

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/8/79 HOLD FOR REVIEW ROCK RIVER RD

12/3/79 PERC #2 & 7 and hole in center of pattern BETWEEN 6 & 7 DMSAID

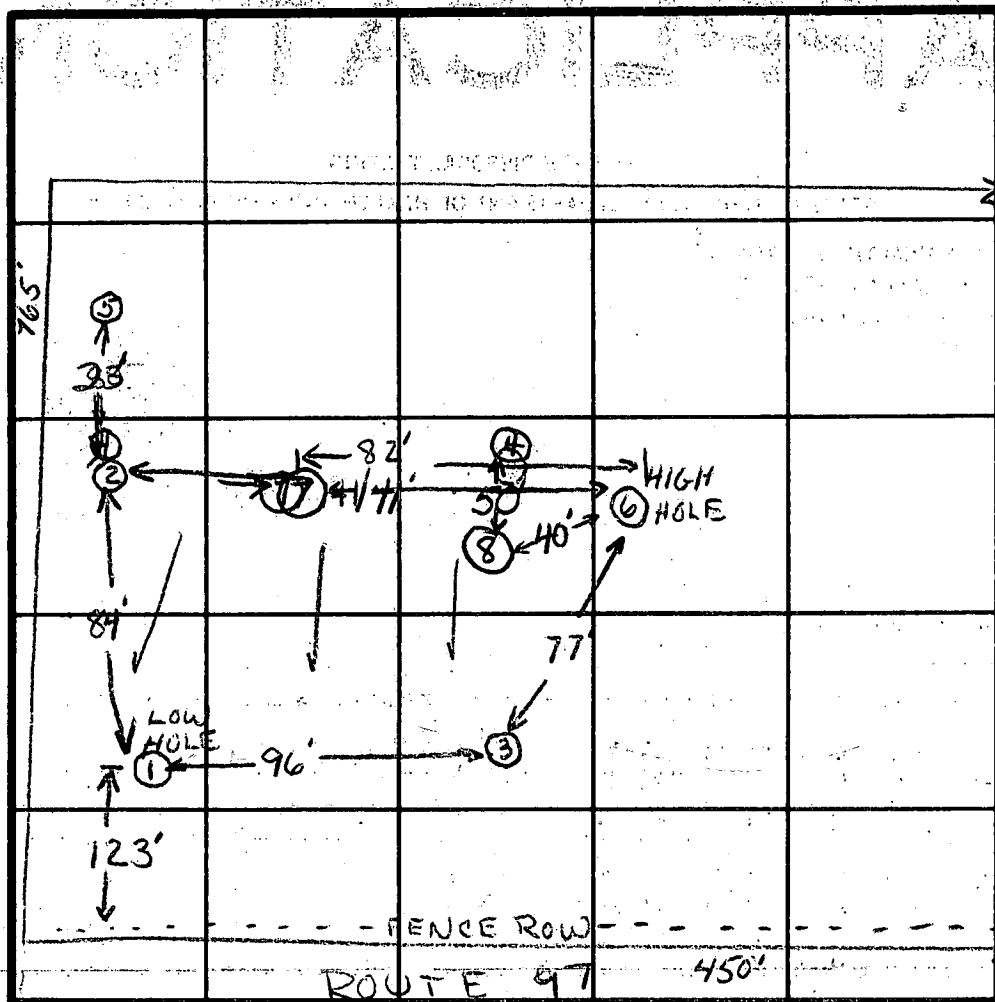
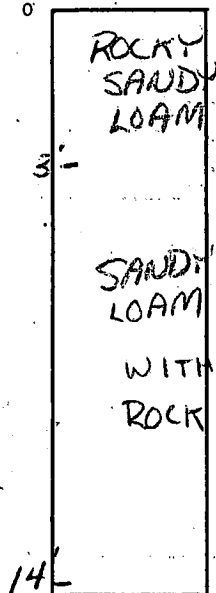
12/12/79 - OK - R.D. Hold for approval

12/5/79 - OK, F.F. - SHALLOW TRENCHES 5' & 6'

THIS IS NOT A PERMIT

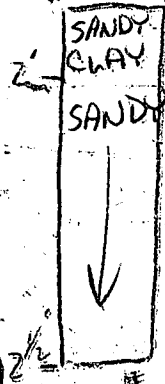
LOT 17

HOLE 136
SOIL PROFILE

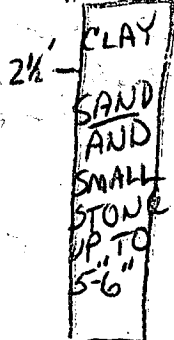


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE-LINE.

HOLE 2, 7



HOLE 8



| DATE | TEST NO. | DEPTH | PRE-WET | TEST - 1' DROP | TIME |
|---------|----------|---------|----------------------|----------------------|-------|
| 10/8/79 | 1S | 5' | START 1:12 STOP 1:13 | START 1:13 STOP 1:15 | 102 |
| | 1D | 14' | 1:11 | 1:13 | |
| | 2S | | | | |
| | 2D | 11' | VISUAL SAND | SMALL | ✓ |
| | 3S | 5 1/2' | 1:29 | 1:36 | |
| | 3D | 13' | 1:29 | 1:31 | 1:34 |
| | 4 | 7' | ROCKY AT 7' | | X |
| | 5 | 3' | ROCKY AT 3' | | X |
| | 6S | 4' | 1:47 | | 1:53 |
| | 6D | 12 1/2' | 1:46 | 1:54 | 2:05 |
| | 7 | 12' | HEAVY ROCK | SANDY SOIL | |
| 12/4/79 | 2S | 3 1/2' | 11:32 | 11:33 | 11:35 |
| | 2D | 12 1/2' | 11:31 | 11:34 | 11:47 |
| | 7S | 3 1/2' | 11:40 | 11:42 | 11:45 |
| | 7D | 12 1/2' | 11:38 | 11:48 | 12:02 |
| | 8V | 12' | SEE SOIL PROFILE | | |

STEEP SLOPE APPROX 15%

REMARKS

TYPE OF SOIL SANDY W/ROCK

TESTED BY R.W. & R.W.

KETTERMAN

ALSO PRESENT I, II, + III

M.D. ROUTE 97

1" = 50'

+2→

BLDG. PERMIT SIGNED
AND RETURNED 11/27/87

11/27/87

Alumatus ch w/
Changes to inv. AT

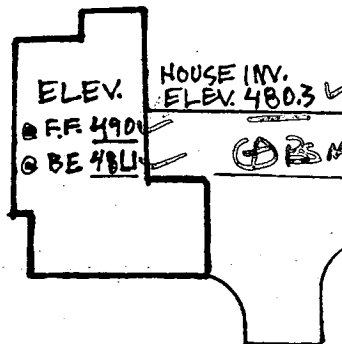
BP 15479 8/6

Truck 8/6

WELL ELEV 479.9 ✓

EXST. ELEV.
@ TRENCH 475 ✓
@ DIST. BOX 475 ✓

SEWAGE DISPOSAL
EASEMENT



I CERTIFY THAT THE ABOVE MEASUREMENTS ARE ACTUAL
AND CORRECT FOR THIS PROPERTY.

SIGNED,
WALTER MCKAY
LANCASTER CRAFTSMEN ELDRS, INC.

TO
ROX MILL CT.

FOR THE SPECIFIC
AND MAINTENANCE;
TURE OF ANY KIND
NO EASEMENTS AND

APRIL 1980.

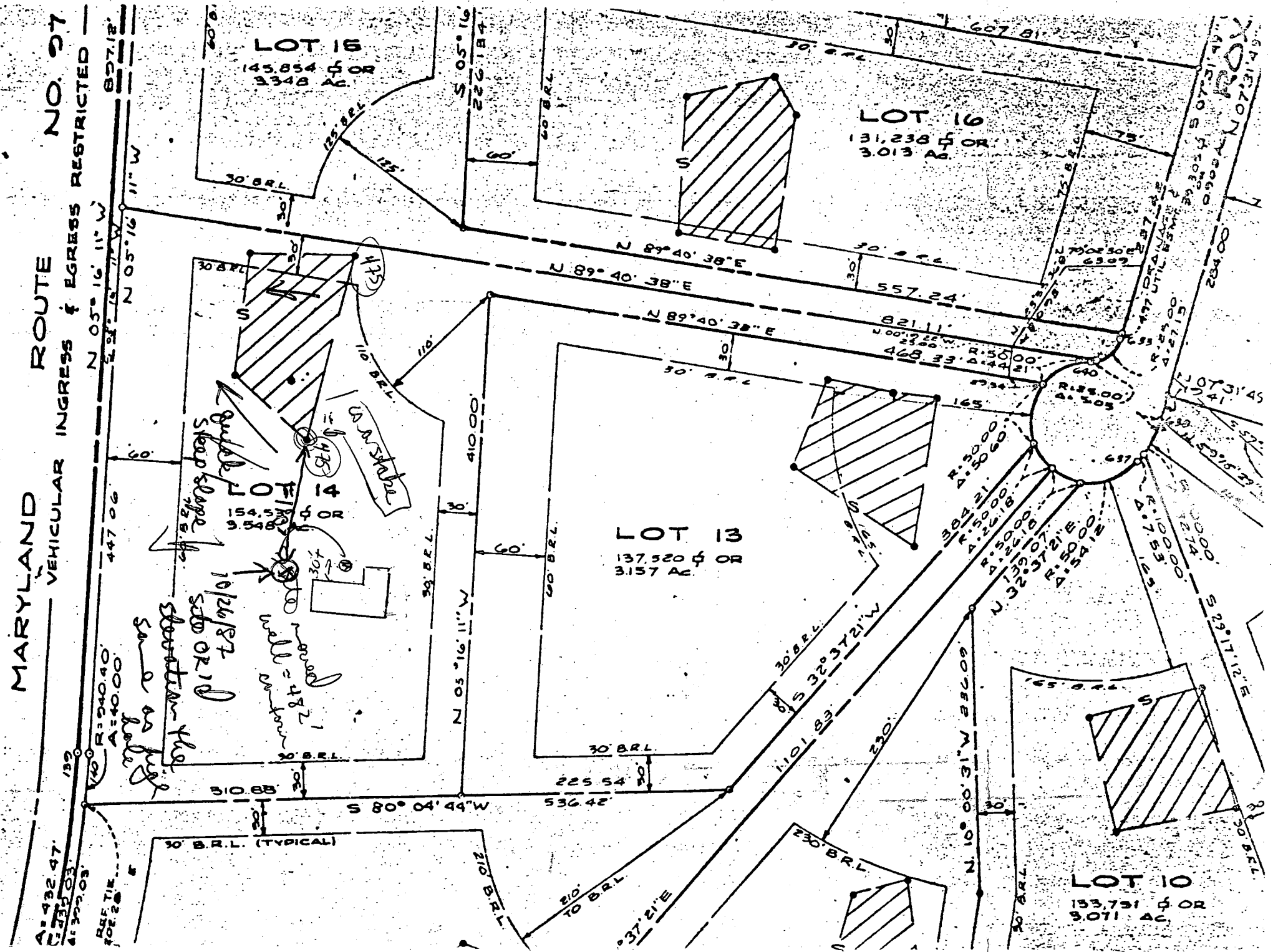
54

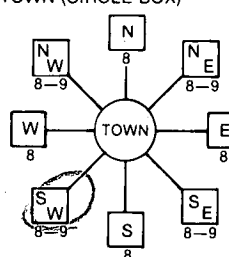
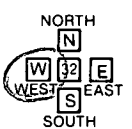
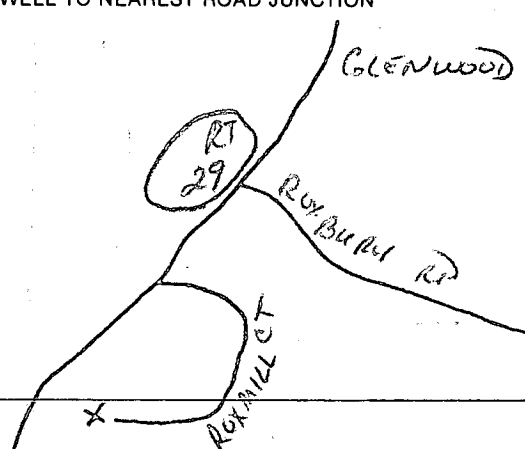
AN REALTY, INC.

CTION I. LOTS 1-21
UL - DB - SAC LENGTH

OWNER -
TE DEPT.

EASEMENT
ALTH FOR
ATE THE
ION TESTS
EA ARE
S AVAIL-
N CON-
XOSTIC
IMPREHENSIVE



| | | | |
|--|--------------------------------|---|---|
| B 1 8384 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) | SEQUENCE NO. (OEP USE ONLY) | STATE OF MARYLAND PERMIT TO DRILL WELL please print or type | OEP PERMIT NUMBER MO-81-2371 <small>fill in this form completely</small> |
| Date Received 10/19/87 | | LOCATION OF WELL R-40300 40.00 10/19/87 | |
| OWNER INFORMATION 15 Last Name EYLER Owner First Name JOHN 36 Street or RFD 7059 KNIGHTHOOD LANE 57 Town COLUMBIA 70 State 72 MD Zip 76 21045 | | B 3 1 2 HOWARD 8 COUNTY 21 ROXBURY ESTATES 23 SUBDIVISION 42 SECTION 44 46 LOT 14 48 50 GLENWOOD 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 2 73 76 77 78 MI | |
| DRILLER INFORMATION George F. Easterday Driller's Name L. Franklin Easterday, Inc. 77 License No. 80 Firm Name 9265 Br. Ch. Rd., Mt. Airy, Md. 21771 Address Signature <i>George F. Easterday</i> Date 10/9/87 | | B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  11 ROXMILL CT 30 NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 500 37 DISTANCE FROM ROAD ENTER FT or MI FT 38 39 | |
| B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20 | | NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME 130240 COUNTY NO. OEP SIGNATURE _____ STATE HEALTH INSERT S _____ DATE ISSUED 10/27/87 CO SIGNATURE B. N. Nye EXP. DATE 04/27/91 NORTH GRID 519 000 50 55 EAST GRID 0785 000 57 63 | |
| 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) | | 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 E 786 5 N 509 19 | |
| APPROXIMATE DEPTH OF WELL 200 24 28 FEET APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH | | 11/4/87 2:30 DRILL WELL (CALLED IN AT 10) NO TAG 92 BAGS 52-6 REN 15 BAGS CEMENT. LOCATION OK S.M.B. | |
| METHOD OF DRILLING (circle one) BORED (or Augered) <u>JETTED</u> Jetted & <u>DRIVEN</u> 30. <u>AIR-ROTARY</u> AIR-PERCussion ROTARY (Hydraulic Rotary) 37. <u>CABLE</u> REVERSE-ROTARY Drive-POINT 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 39. <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52 | | Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ 54 GAP _____ 63 FORCE BA WRITE INITIALS IN BOX PERMIT No. MO-81-2371 67 68 70 71 72 73 74 75 76 77 78 79 | |
| SPECIAL CONDITIONS | | | |

| | | | | | | | | | | | |
|---|--|---|--|--|--|--|--|---|--|--|--|
| C1 7724 | | SEQUENCE NO. (OEP USE ONLY) | | STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE | | THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. | | | | | |
| (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) | | | | | | COUNTY NUMBER | | | | | |
| DATE RECEIVED <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px;"></div> | | DATE WELL COMPLETED <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px; text-align: center;">11 04 87</div> | | Depth of Well 22 <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px; text-align: center;">160</div> 26 (TO NEAREST FOOT) | | PERMIT NO. FROM "PERMIT TO DRILL WELL" <div style="border: 1px solid black; width: 100px; height: 20px; margin: 2px; text-align: center;"># 0 - 81 - 371</div> | | | | | |
| OWNER | | last name | | first name | | TOWN | | | | | |
| STREET OR RFD | | | | | | | | | | | |
| SUBDIVISION | | | | SECTION | | LOT 14 | | | | | |
| WELL LOG Not required for driven wells | | | | GROUTING RECORD | | | | C 3 | | | |
| STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING | | | | WELL HAS BEEN GROUTED (Circle Appropriate Box) yes <input checked="" type="checkbox"/> no <input type="checkbox"/> TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 15 NO. OF POUNDS 1500 GALLONS OF WATER 80 DEPTH OF GROUT SEAL (to nearest foot) from <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px; text-align: center;">0</div> ft. to <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px; text-align: center;">50</div> ft. <small>(enter 0 if from surface)</small> | | | | PUMPING TEST HOURS PUMPED (nearest hour) <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px; text-align: center;">3</div> PUMPING RATE (gal. per min. to nearest gal.) <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px; text-align: center;">10</div> METHOD USED TO MEASURE PUMPING RATE Pump WATER LEVEL (distance from land surface) BEFORE PUMPING <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px; text-align: center;">49</div> WHEN PUMPING <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px; text-align: center;">54</div> TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible | | | |
| | | | | | | | | | | | |
| TOP SOIL Clay Shale Sand Stone Shale Granite Shale Granite Granite Flint Granite | | | | | | | | | | | |
| | | | | 2 4 12 15 40 50 60 65 95 98 160 | | | | ✓ | | | |
| Casing types insert appropriate code below | | | | | | | | | | | |
| | | | | MAIN Casing TYPE | | | | Nominal diameter top (main) casing (nearest inch) | | | |
| ST 6 92 | | | | | | | | | | | |
| | | | | OTHER CASING (if used) | | | | diameter inch | | | |
| screen type or open hole insert appropriate code below | | | | | | | | | | | |
| | | | | C 2 | | | | DEPTH (nearest ft.) | | | |
| SLOT SIZE 1 2 3 | | | | | | | | | | | |
| | | | | DIAMETER OF SCREEN | | | | LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) | | | |
| GRAVEL PACK | | | | | | | | | | | |
| | | | | IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 | | | | RT. 97 | | | |
| OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) | | | | | | | | | | | |
| | | | | DRILLERS IDENT. NO. 40 | | | | DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) | | | |
| SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) | | | | | | | | | | | |

of 11-5-81
12:30

99 to E on Roxmill Ct
GRAVEL RD TO RT

me

FIELD DATA SHEET
MONTGOMERY COUNTY WELL YIELD TEST

Review

Well Permit No. HO 81-2371

Location of property (road) Roxmill Ct

Election District

Subdivision Roxbury Est

Lot 14

Block

Plat

Sec.

Well Driller EASTERDAY, GEORGE

Owner EVELER, JOHN

Depth of well 160 30 GPM

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

Static water level (S.W.L.) below M.P. 24"

I. High rate pumping -- reservoir drawdown

Time pump started 1:30

Pumping rate 10 GPM

Total time 15 min to reach pumping water level 53 ft. below M.P.

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

| TIME | WATER LEVEL below M.P. | PUMPING RATE time to fill gallon bucket | FLOW METER READING (if used) | CALCULATED FLOW (gallons per minute) |
|------|---------------------------|---|---------------------------------|---|
| 2:00 | 53' | 6 Sec | | 10 GPM |
| 2:15 | 54' | 6 Sec | | 10 GPM |
| 2:30 | 54' | 6 Sec | | 10 GPM |
| 2:45 | 54' | 6 Sec | | 10 GPM |
| | | | | 10 GPM |
| 3:00 | 54' | 6 Sec | | 10 GPM |
| 3:15 | 54 | 6 Sec | | 10 GPM |
| 3:30 | 54 | 6 Sec | | 10 GPM |
| 3:45 | 54 | 6 Sec | | 10 GPM |
| | | | | 10 GPM |
| 4:00 | 54 | 6 Sec | | 10 GPM |
| 4:15 | 54 | 6 Sec | | 10 GPM |
| 4:30 | 54 | 6 Sec | | 10 GPM |
| 4:45 | 54 | 6 Sec | | 10 GPM |
| | | | | 10 GPM |
| | | | | |
| | | | | |
| | | | | |