

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-283739

#### HOWARD COUNTY HEALTH DEPARTMENT

##### BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~

313-2640

INDEXED

P 50202

A 41413

DISTRICT 3rd

DATE 8/9/94

DATE SYSTEM APPROVED 12/13/94

INSPECTOR [Signature]

Russ Marshall

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 6216 Light Point Place, Columbia, Maryland 21045 PHONE 531-3998

SUBDIVISION Kings Gift LOT 7 ROAD 11782 Frederick Road 11623 PRINCESS LANE

PROPERTY OWNER Dr. Paul Lunis

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 300

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

LOCATION - Start the first trench 350 feet from the East (273') lot line and 160 feet from the North lot line. Run trenches along contour toward the side of the lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 114/93 B1 OK

PLANS APPROVED BY C. Williams/Raymond Hodges REVISED DATE 12/21/92

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, 90° ELBOWS NOT ACCEPTABLE.

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 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

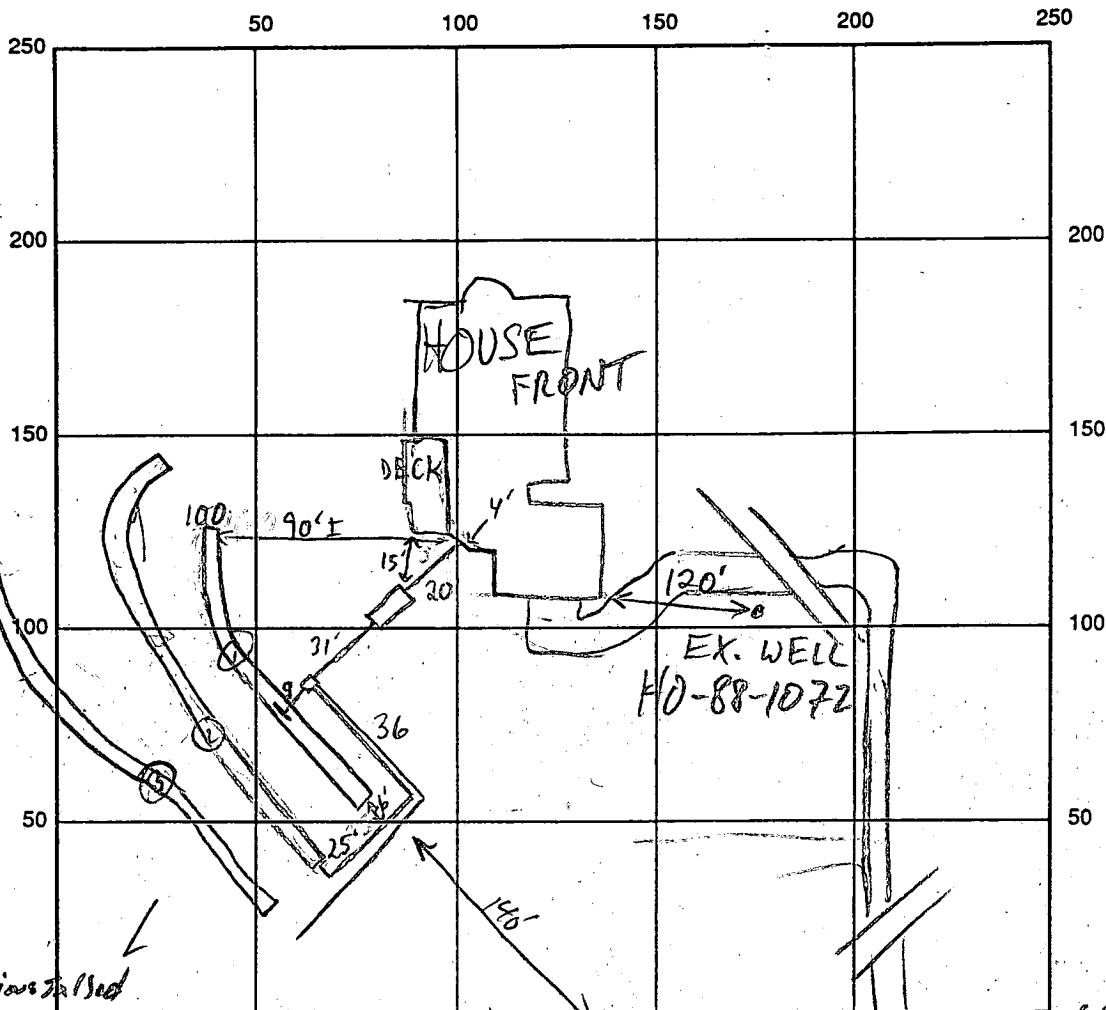
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

A 41413

LOT 2



Three 100'  
Trenches  
were installed

in this system with trench inlet at 2' 0" *CR Marshall*

RT. 144

SEPTIC TANK LEVEL 1500 gal CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TITLE DEPTH 1 1/2 3 6.5 6.5 FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 1 1/2 3 FT.

EFFECTIVE GRAVEL DEPTH 1 1/2 3 FT.

TOTAL LENGTH 100 2 FT.

NUMBER OF TRENCHES 3

ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT.

EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 8/24/94 SLIGHT CHANGE IN GRADE (11-1.5') ALONG TRENCH

LENGTHS, BUT BOTTOMS LEVEL - CONTINUE MR

Rest of Trench #2 and all Trench #3 are open + OK to gravel fill 8/23/94

Septic System was covered without final inspection. Approval is based on information  
provided by Russ Marshall (contractor) at a meeting in our office on Dec 6, 1994. 12/14/94

DATE SYSTEM APPROVED 12/13/94

INSPECTOR 12/13/94







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**HOWARD COUNTY HEALTH DEPARTMENT**

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*Joyce M. Boyd, M.D., County Health Officer*

January 29, 1990

*Reply to:*

RE: King's Gift - Lot 7  
Maryland National Pike  
Well Tag Number: HO-88-1072

To Whom It May Concern:

This is to advise that the above referenced property passed the standard percolation test on September 26, 1988 and is considered a buildable lot.

If you have any questions regarding this matter, please call me at 461-9933.

Very truly yours,

Craig Williams, Director  
Water and Sewerage Program

CW:JR

# APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

A 41413  
P \_\_\_\_\_  
DISTRICT 3  
4/6/88  
DATE 10 March, 1988

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 Dr. Paul Lunis  
Jean R. Dickey, Individually, Jean R. Dickey, Trustee Jean R. Dickey Inter-Vivos  
TRUST

ADDRESS 13850 Forsythe Rd., Sykesville, Md 21784 PHONE (301) 442-2226

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION King's Gift LOT NO. 7

ROAD AND DESCRIPTION North of Route 144, East of Thompson Drive  
(11702 Frederick Road)

TAX MAP 16 PARCEL # 324

SIZE OF LOT 5.019 Ac± TYPE BLDG. Single Family Dwelling  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. I ALSO AGREE TO COMPLY  
WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Richard E. Lane (Agent)  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 9-26-88 Perc Satisfactory (S)

BLDG. PERMIT 18/25/88

AND RETURNED 18/25/88

Serial # 94655-SFD

5 Bedrooms

## THIS IS NOT A PERMIT

SOIL PROFILE

|  |  |  |  |  |
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|  |  |  |  |  |

INDICATE NORTH - NAME ADJOINING ROADWAY AS  
BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET |      | TEST - 1" DROP |      | TIME |
|------|----------|-------|---------|------|----------------|------|------|
|      |          |       | START   | STOP | START          | STOP |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
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|      |          |       |         |      |                |      |      |

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

01 12 1079

C1 1181 SEQUENCE NO. (DENV USE ONLY)  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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.

COUNTY  
NUMBER A-41413

ST/CO-USE ONLY  
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"

8 13

15 20  
012490

22 26  
250 (TO NEAREST FOOT)

28 37  
40-88-1072

OWNER last name first name  
STREET OR RFD TOWN  
SUBDIVISION SECTION LOT

WELL LOG  
Not required for driven wells  
STATE THE KIND OF FORMATIONS  
PENETRATED, THEIR COLOR, DEPTH,  
THICKNESS, AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed) FEET FROM TO Check if water bearing

Top soil 0 1  
Red clay 1 3  
BR. mica 3 30  
Blue mica 30 207  
Green mica 207 210  
Blue mica 210 300

GROUTING RECORD  
WELL HAS BEEN GROUTED (Circle Appropriate Box)  
TYPE OF GROUTING MATERIAL  
CEMENT BENTONITE CLAY

NO. OF BAGS NO. OF POUNDS  
GALLONS OF WATER  
DEPTH OF GROUT SEAL (to nearest foot)

from ft. to ft.  
(enter 0 if from surface)

CASING RECORD  
casing types insert appropriate code below  
STEEL CONCRETE  
PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD  
screen type or open hole insert appropriate code below  
STEEL BRASS OPEN HOLE  
PLASTIC OTHER

DEPTH (nearest ft.)  
SLOT SIZE  
DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK  
IF WELL DRILLED WAS FLOWING, WELL INSERT F IN BOX 68

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST  
HOURS PUMPED (nearest hour)

PUMPING RATE (gal. per min. to nearest gal.)

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

TYPE OF PUMP USED (for test)

A air P piston T turbine

C centrifugal R rotary O other (describe below)

J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE (nearest foot)

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)

CIRCLE APPROPRIATE LETTER:  
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED  
E ELECTRIC LOG OBTAINED  
P TEST WELL CONVERTED TO PRODUCTION WELL

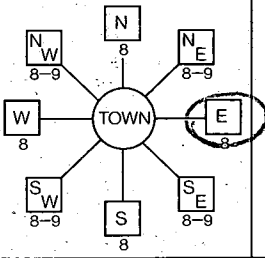
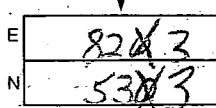
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO.

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

COUNTY

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| B 1<br>2972<br>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SEQUENCE NO. (DP USE ONLY)<br>DATE RECEIVED (APA)<br>09/28/90<br>OWNER INFORMATION<br>SEVECA CUSTOM HOMES<br>5807 HANNA RD<br>SNYKEVILLE MD 21784 | STATE OF MARYLAND<br>PERMIT TO DRILL WELL<br>please print or type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | STATE PERMIT NUMBER<br>40-88-1072<br>fill in this form completely |
| DRILLER INFORMATION<br>George F. Easterday<br>Driller's Name<br>L. Franklin Easterday, Inc.<br>Firm Name<br>9265 Brown Church Rd., MT. Airy, Md. 21721<br>Address<br>George F. Easterday<br>Signature<br>9-8-89<br>Date                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                   | LOCATION OF WELL<br>HOWARD<br>8 COUNTY<br>KING'S GIFT<br>23 SUBDIVISION<br>SECTION 44 46 LOT 48 50<br>WEST FRIENDSHIP<br>52 NEAREST TOWN<br>MILES FROM TOWN (enter 0 if in town) 2 MI<br>73 76 77 78                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                   |
| WELL INFORMATION<br>APPROX. PUMPING RATE (GAL. PER MIN.) 5<br>AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500<br>14 20                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                   | DIRECTION OF WELL FROM TOWN (CIRCLE BOX)<br><br>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)<br>NORTH<br>WEST<br>SOUTH<br>EAST<br>DISTANCE FROM ROAD 1000 FT<br>34 37 ENTER FT or MI FT 38 39                                                                                                                                                                                                                                                                                                                                                                               |                                                                   |
| USE FOR WATER (CIRCLE APPROPRIATE BOX)<br><input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)<br><input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)<br><input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)<br><input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)<br><input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT) |                                                                                                                                                   | NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL<br>Howard<br>COUNTY NAME<br>441413<br>COUNTY NO.<br>STATE SIGNATURE<br>DATE ISSUED 10/16/89<br>Mark F. Perkins<br>CO SIGNATURE<br>NORTH GRID 533000<br>EAST GRID 0823000<br>50 55 57 63                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                   |
| APPROXIMATE DEPTH OF WELL 300 FEET<br>24 28<br>APPROXIMATE DIAMETER OF WELL 6 INCH<br>NEAREST INCH                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                   | SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X<br>SOURCES OF DRILLING WATER<br>1. well<br>2.<br>3.<br>WRITE THE BOX NUMBER FROM THE MAP HERE<br><br>DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION.<br>N<br>WEST<br>FRIENDSHIP<br>HEALTH<br>15 E 1000 FT<br>149                                                                                                                                                                                                                |                                                                   |
| METHOD OF DRILLING (circle one)<br>BORED (or Augered) JETTED Jetted & DRIVEN<br>AIR-ROTARY AIR-PERCUSION ROTARY (Hydraulic Rotary)<br>CABLE REVERSE-ROTARY DRIVE-POINT<br>other                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                   | REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)<br><input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL<br><input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED<br><input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY<br><input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL<br>PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41<br>Not to be filled in by driller (OEP USE ONLY)<br>APPROP. PERMIT NUMBER GAP<br>54 63<br>FORCE M1 WRITE INITIALS IN BOX PERMIT No. 40-88-1072<br>67 68 70 71 72 73 74 75 76 77 78 79 |                                                                   |
| SPECIAL CONDITIONS<br>795-17505<br>COUNTY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                   |

