

TAX# 04347180

10/25/94  
10/27/94  
10/28/94  
11/19/95 AM  
ASAP

# PERMIT

## SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 50231

A 42768

DISTRICT 4th

DATE 8/22/94

DATE SYSTEM APPROVED 1-20-95

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
XX4619933 313-2640

No house connection  
\* Need 2nd septic tank

INSPECTOR DKS  
(main house to be constructed at a later time)

Leonard Moxley

IS PERMITTED TO INSTALL  ALTER

ADDRESS 28721 Kemptown Road, Damascus, Maryland 20750 PHONE 253-3241

SUBDIVISION Acorn LOT 1 ROAD 16205 Ed Warfield Road

PROPERTY OWNER Eric G. & Susan K. Szajna

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1500 GALLONS Addition (before main house)  
Inhabited garage to serve as interim domicile until

NUMBER OF BEDROOMS 5 principle bedroom home is constructed at later time.

180 SQUARE FEET PER BEDROOM Install trench capacity to be sufficient for 5 bedrooms  
(4 bedrooms plus plumbed garage)

LINEAR FEET OF TRENCH REQUIRED 225 Okay to install 2 trenches to 113 feet each

TRENCHES - Trench to be 2 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Long term plan is for 4 bedroom house with plumbed garage. Current plan is to construct garage with temporary living quarters until permanent home is completed. Install 1500 gallon septic tank at high corner of sewage disposal easement, approximately 120 feet from the front lot line and 145 feet from the right lot line. Run trenches along contour toward right lot line. Separate septic tank for house to be installed at some future point.

NOTES - Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.  
2, 1000 gal tanks in series - (ok/rw)

PLANS APPROVED BY Craig Williams 8/22/94 DATE 08/01/94

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

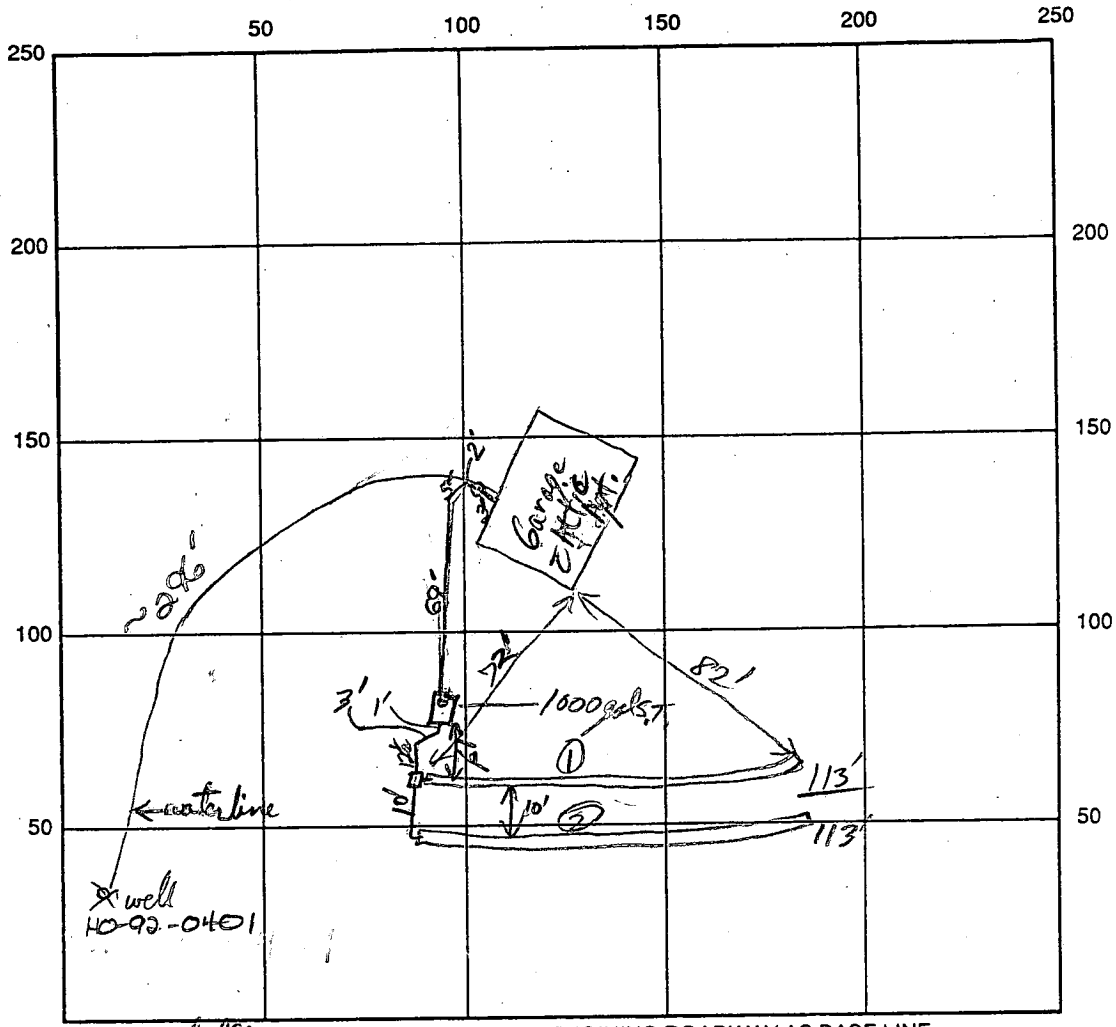
PERMIT VOID AFTER TWO YEARS

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 42768



Ed Warfield INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL Two 1000gal (first only so far) CLEANOUTS S.T.

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

DRAIN FIELD/TITLE DEPTH 8 1/2 FT. TRENCH WIDTH 2' FT. INLET DEPTH 4 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4' FT. TOTAL LENGTH 113/113 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 904 SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

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

REMARKS: 1st open trench OK to fill. R/P 10/25/94 OK to cover 1st trench & begin fill 2nd trench  
R/P 10/27/94

OK to cover system 1st S.T. - Needs second 1000gal tank and house connection to septic tank 10/29/94 R/P

1/20/95 House connection and lines to 1st S.T. OK to cover.

No need inspection of 2nd S.T. when installed. DKS

DATE SYSTEM APPROVED \_\_\_\_\_ INSPECTOR \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

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

A 42768  
P \_\_\_\_\_  
DISTRICT 4  
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 MR. EDWIN WARFIELD III ERIC G + SUSAN K. SZAJNA

ADDRESS 16185 ED WARFIELD ROAD PHONE 384-7635  
WOODBINE, MARYLAND 21797 442-2486

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

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

PROPERTY LOCATION:

SUBDIVISION PROP. OF EDWIN WARFIELD III LOT NO. 100 feet on split

ROAD AND DESCRIPTION SOUTH SIDE ED WARFIELD ROAD AT ITS INTERSECTION WITH FLORENCE ROAD. (16205 Ed Warfield Road)

TAX MAP 13 PARCEL # 127

SIZE OF LOT 3 AC. TYPE BLDG. SFB  
(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.

Lois P. Carter (AGENT)  
(SIGNATURE OF APPLICANT)

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

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

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

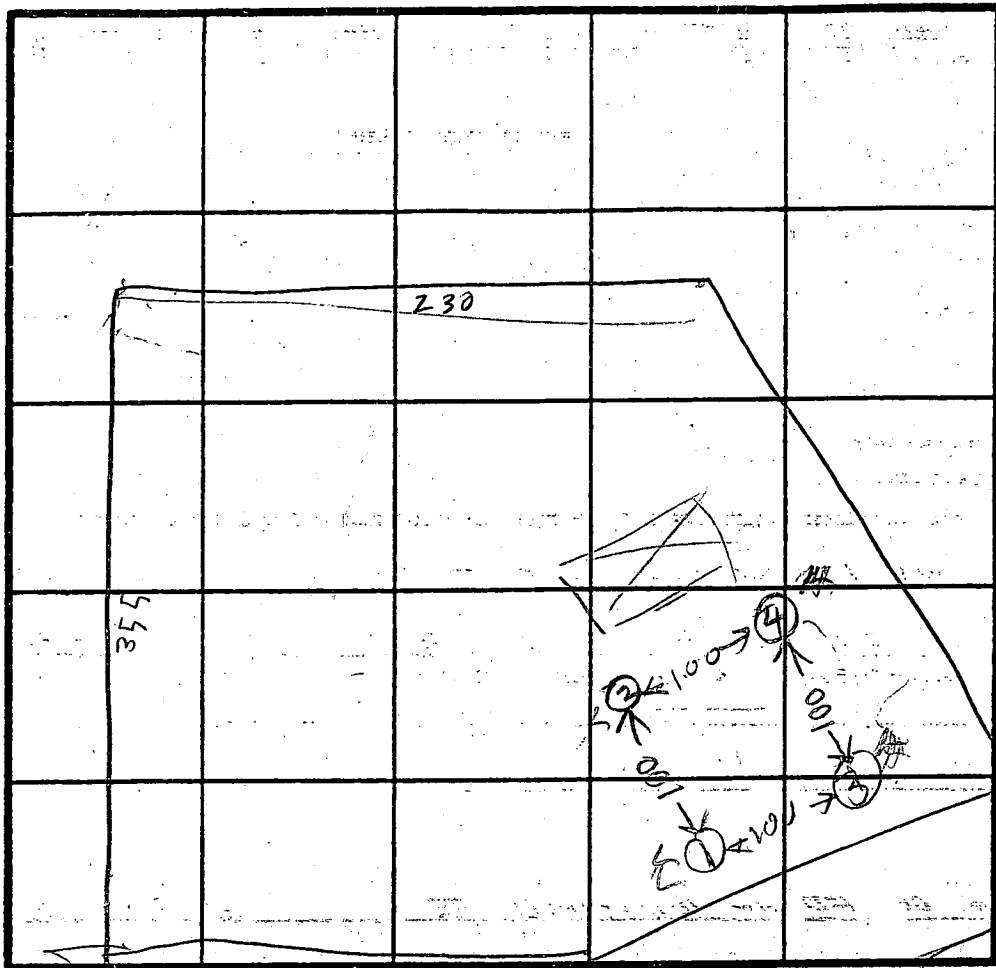
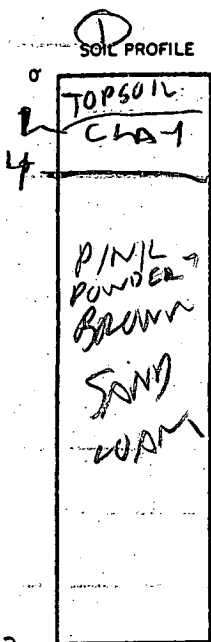
REASONS FOR REJECTION OR HOLDING 10/24/88 Per OK / Hold for Plat R/H

PLAT SIGNED 8/4/89 F89204 BLDG. PERMIT SIGNED

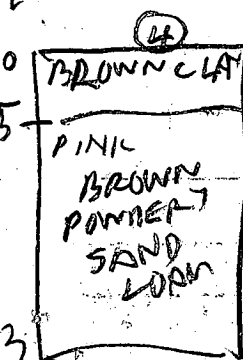
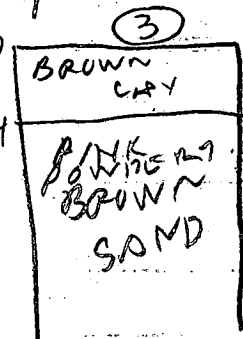
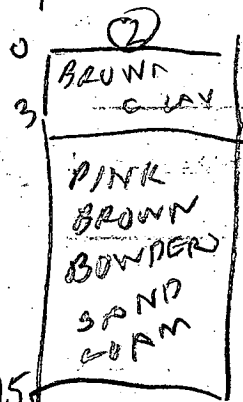
7/7/93 PLAT OK AND RETURNED 7/29/94  
Small # 53416  
2 car garage

# THIS IS NOT A PERMIT

HD-216



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
ED WARFIELD RD FLORENCE



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/24/88	1 S	5	207	217	217	222	5
	1 D	9	207	210	210	217	7
10/24/88	1 V	12	OK				
10/24/88	2 S	4.5	212	215	215	220	5
	2 D	8.5	210	216	216	237	11
	2 V	11.5	OK				
	3 S	5	228	232	232	240	8
	3 D	8.5	228	233	233	240	7
	3 V	12	OK				
	4 S	7	244	248	248	255	7
	4 D	9.5	244	248	248	252	4
	4 V	13	OK				

Inlet  
5F7  
BOTTOM  
10F7  
5F7  
STONE

REMARKS: Holes Dug per Test Plot Hole almost level  
③ & ④ are Highest Run Trench below 384

TESTED BY R. HODGES  
BACILHO H SIRKIS  
ALSO PRESENT MR WARFIELD

C1 0462

SEQUENCE NO. (DENV 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.

COUNTY NUMBER

1242769

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT-TO DRILL WELL"

DATE Received grid

DATE WELL COMPLETED 092993

Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. 10-92-0901

OWNER SZA JVA last name ED. WARFIELD first name ERIC STREET OR RFD ACORN SECTION TOWN LOT

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

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM TO), Check if water bearing. Rows: Brown Shale 0 103, Blue Rock 103 400

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 15 NO. OF POUNDS 1440 GALLONS OF WATER 90 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 55 ft.

CASING RECORD casing types insert appropriate code below ST CO STEEL CONCRETE PL OT PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot) 51 6 107

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

SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO STEEL BRASS BRONZE OPEN HOLE PL OT PLASTIC OTHER

DEPTH (nearest ft.) 1 40 105 400

CIRCLE APPROPRIATE LETTER. 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. 24

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 2 PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE Bucket 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 (CIRCLE) (YES or 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

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)

See attached Well location



