

PERMIT

Approved
7-22-82
William
P 32 039
A 28866

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

7/22/82

04-341481

ELLICOTT CITY

DISTRICT 4th

DATE 7/20/82

INDEX

Allen's Backhoe Rental IS PERMITTED TO INSTALL ALTER

ADDRESS 15050 Carrs Mill Road, Woodbine, Maryland 21797 PHONE 489-7095

SUBDIVISION Countryside ROAD 3560 Countryside Dr. LOT 11

PROPERTY OWNER Thomas D. Migrock

ADDRESS 19807 Greenside Terrace
Gaithersburg, Maryland

SPECIFICATIONS 3 Bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 130 SQ. FT. per bedroom

TRENCHES

INLET PIPE 3'-3 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 7 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 3'-7 1/2 FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

Trenches are to be 2 ft. wide. Trenches can not exceed 100' in length. Distribution box to be used if more than 1 trench used. Two inspections of trenches required - before and after stone installed. If more than 1 trench used - need to have 15 ft. distance between trenches, center to center. Run trenches on contour and/or level ground as much as possible. Location" Start trenches at a point - 50' in from (right property line) and 180' down from right front corner point of lot along right property line when facing lot from Point Hitch Road as front of lot.

PLANS APPROVED BY C. D. Streaker DATE 5/7/82

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

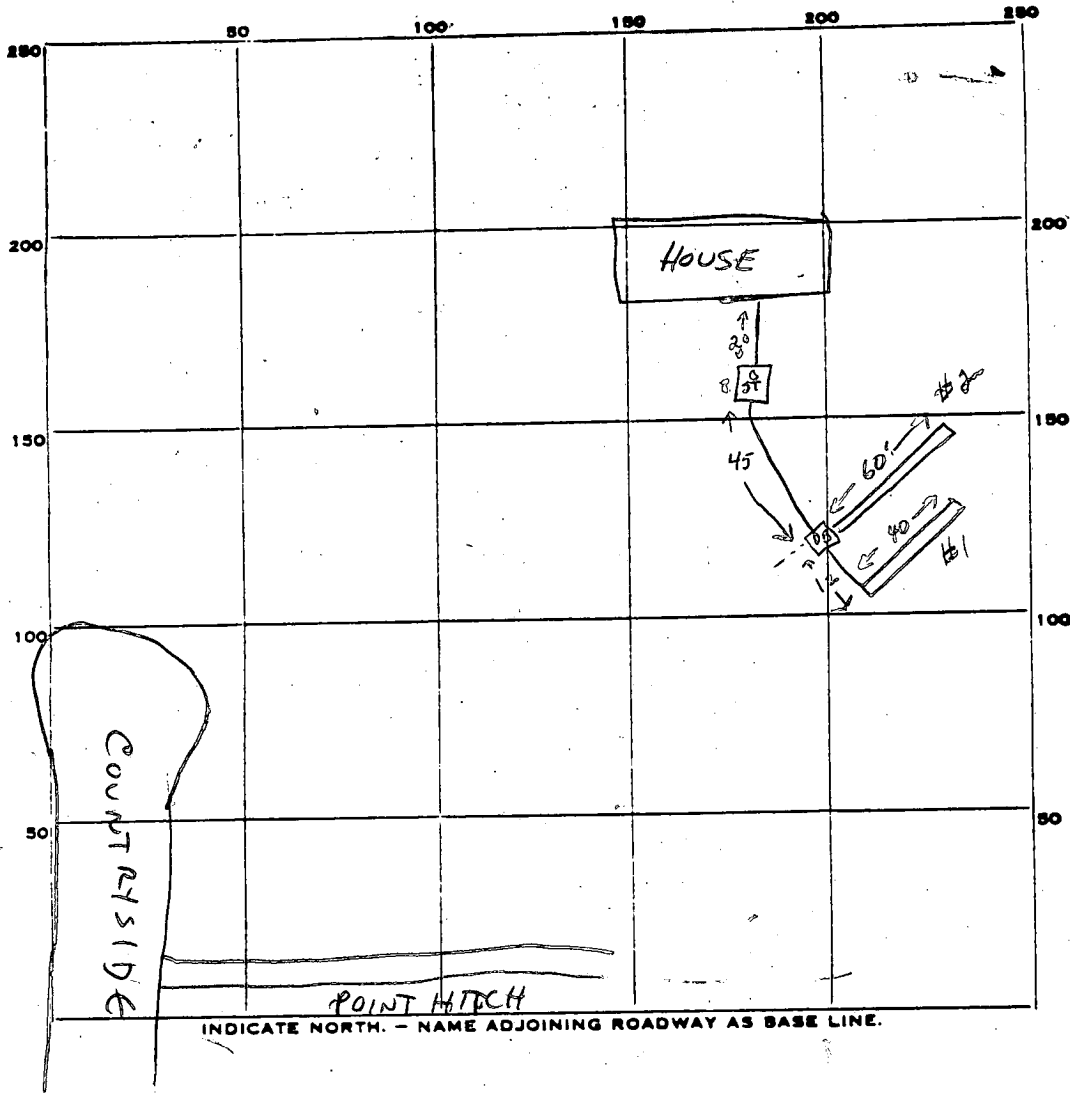
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

*BLDG. PERMIT SIGNED
AND RETURNED 6/21/01
B00131021- pool*

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

*A 28866
79882*



PERMIT CARD _____

SEPTIC TANK, LEVEL _____

CLEANOUTS 5 FT? _____

DISTRIBUTION BOX, LEVEL _____

TRENCH TILE FIELD, DEPTH 7 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 7-21-82 OK TO ADD GRAVEL TO DITCHES. CLEANOUT IS 5' TALL, WILL
HAVE TO CHECK WITH F. SKINNER TO SEE IF THAT IS ACCEPTABLE. CW
7-22-82 4PM OK TO COVER ALL WORK
(MANHOLE INSTALLED IN BACK OF TANK - BELOW GRADE) CW

DATE SYSTEM APPROVED 7-22-82 INSPECTOR CW

Pres.

APPLICATION

SEWAGE DISPOSAL TESTING

A 28864

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th

DATE 9/15/78

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 ~~Estate of Sylvan Manger~~ Thomas D. Mignock

ADDRESS 19807 Greenside Terrace Gaithersburg PHONE 963-4843 W 257-2190
20879

PROPERTY LOCATION:

SUBDIVISION Countryside S/D LOT NO. 11

ROAD AND DESCRIPTION Route 97 3560 Countryside Dr

SIZE OF LOT: 3 acres m/1 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.

SIGNATURE OF APPLICANT /s/ Bernard Rome

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

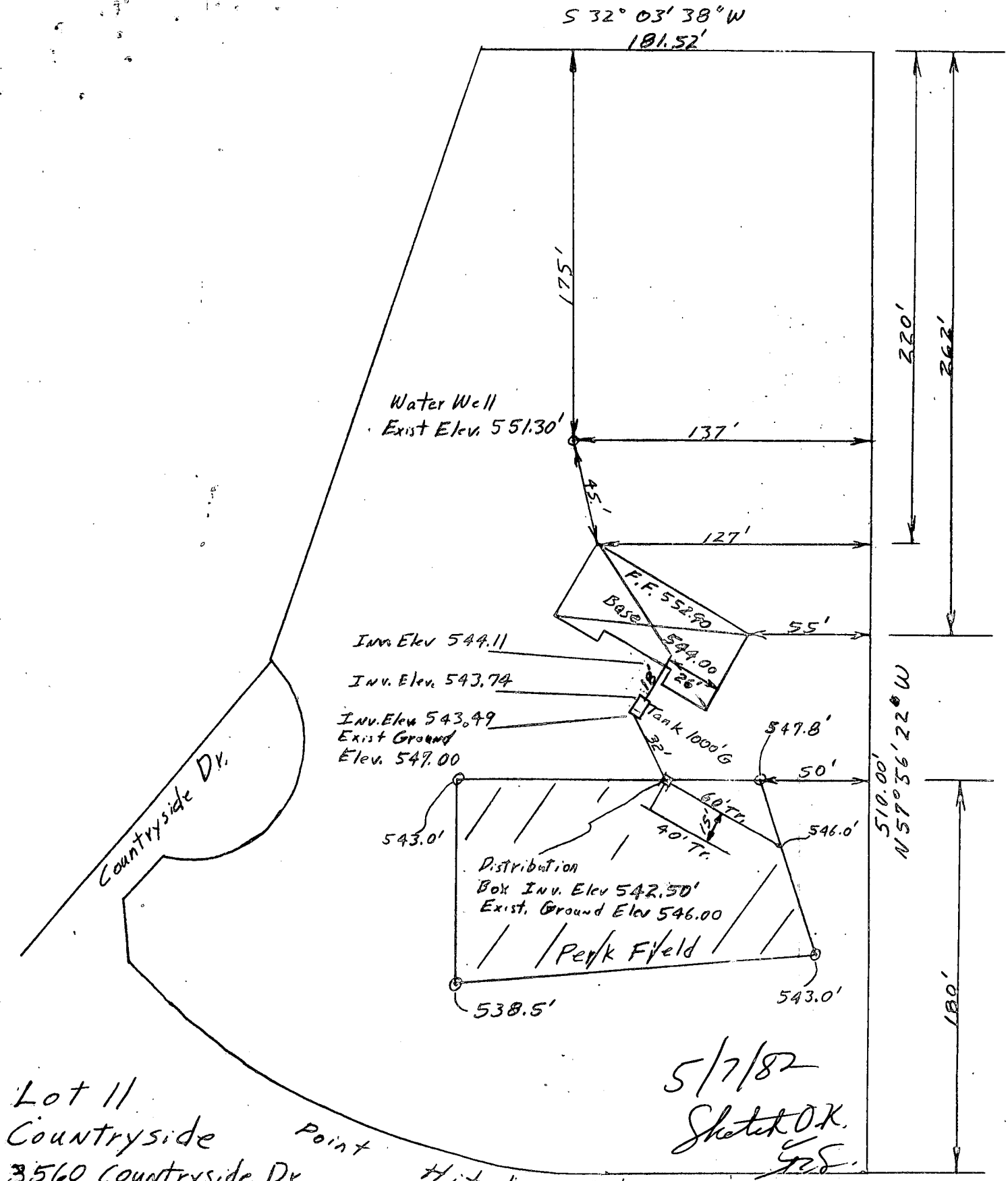
REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED

AND RETURNED 5/1/82

Seal # 49357

THIS IS NOT A PERMIT



Lot 11
 Countryside Point
 3560 Countryside Dr.
 Owner-Builder
 Thomas D. Migrock
 19807 Greenside Ter.
 Gaithersburg Md. 20879

5/7/82
 Sketch OK.
 G.D.S.

ROCKVILLE Scale 1" = 60'
 251-2190 (work #)
 Bldg. Perm # 49354

Date Received (OEP use only) _____ DATE WELL COMPLETED **7/1/82** Depth of Well **140** PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-73-7133**
 (TO NEAREST FOOT)

OWNER **MIGROCK THOMAS** last name first name
 STREET OR RFD **Countryside Drive** TOWN **GLENWOOD**
 SUBDIVISION **COUNTRYSIDE** SECTION _____ LOT **11**

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		Check if water bearing
	FROM	TO	
TOP SOIL	0	2	
CLAY	2	5	
SHALE	5	15	
BROWN SLATE	15	50	✓
BLUE SLATE	50	70	
BROWN SLATE	70	80	✓
BLUE SLATE	80	140	

GROUTING RECORD
 WELL HAS BEEN GROUTED YES NO
 (Circle Appropriate Box)
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS **8** NO. OF POUNDS **200**
 GALLONS OF WATER **40**
 DEPTH OF GROUT SEAL (to nearest foot):
 from **0** ft. to **20** ft.
 (enter 0 if from surface) BOTTOM 58 ft.

CASING RECORD
 casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER
 MAIN CASING TYPE ST **6** **39**
 Nominal diameter top(main) casing (nearest inch) Total depth of main casing (nearest foot)

OTHER CASING (if used)
 diameter inch depth (feet) from to
 E A C H C A S I N G

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

C2 (seq. no.)
 DEPTH (nearest ft.)
 E A C H S C R E E N
 1 HO **37** **140**
 2 _____
 3 _____
 SLOT SIZE _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

CIRCLE APPROPRIATE BOX
 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 10.17.13 "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. **40**
 DRILLERS SIGNATURE _____
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK _____
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) _____
 W Q _____
 TELESCOPE CASING _____ LOG INDICATOR _____ OTHER DATA _____

C3 (seq. no.)
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **12**
 METHOD USED TO MEASURE PUMPING RATE **DUCKET**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **19**
 WHEN PUMPING **29**
 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 YES NO
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) 29
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) _____
 PUMP HORSE POWER _____
 PUMP COLUMN LENGTH (nearest ft.) _____
 CASING HEIGHT (circle appropriate box and enter casing height)
 + above LAND SURFACE
 - below **2** (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)
 90' WELL
 200' WELL
 COUNTRYSIDE DR.

POINT

HITCH

ROAD

COUNTR
DRIVE

