

# PERMIT

SEWAGE DISPOSAL SYSTEM  
MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

4/4/77 if possible, if not 4/5/77

INDEXED  
INDEXED

Actual  
#25314

A 2136  
(21760)

Index  
Filed  
under  
25314

ELLICOTT CITY

DIST. \_\_\_\_\_

DATE 10/15/75

William Hopkins

IS PERMITTED TO INSTALL & ALTER

ADDRESS Summers Chapel Road, Medicine, MD. PHONE 482-4711

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION Cook-Benson (Maurice Murphy) 2430 MILLINER HILL ROAD LOT 1

PROPERTY OWNER Robert Moran Victor Moran

ADDRESS 28105 Cherry Drive, Bethesda, MD. 20799

SPECIFICATIONS 3 bedrooms

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEWAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA AND TANK CAPACITY 50%.

~~OTHER: DRY WELL to have 120 sq. feet effective absorbent sidewall area per bedroom below listed. Well to be 4 feet below original P-25 and within 10 feet. A trench with 3 feet earth buffer from Dry Well may be used to help total absorbent sidewall area of system if needed. Location: 100 feet from 10th property line and 100 feet from front property line when facing lot from road.~~

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK. STAND PIPES MUST BE 3 INCHES IN DIAMETER, CAST IRON, CONCRETE OR STEEL COPY ACCEPTED.

PLANS APPROVED BY G.S. Stueker DATE 10/15/75  
D.W. PA

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

CALL FOR INSPECTION OF TRENCH BEFORE PLACING STONE IN TRENCH.

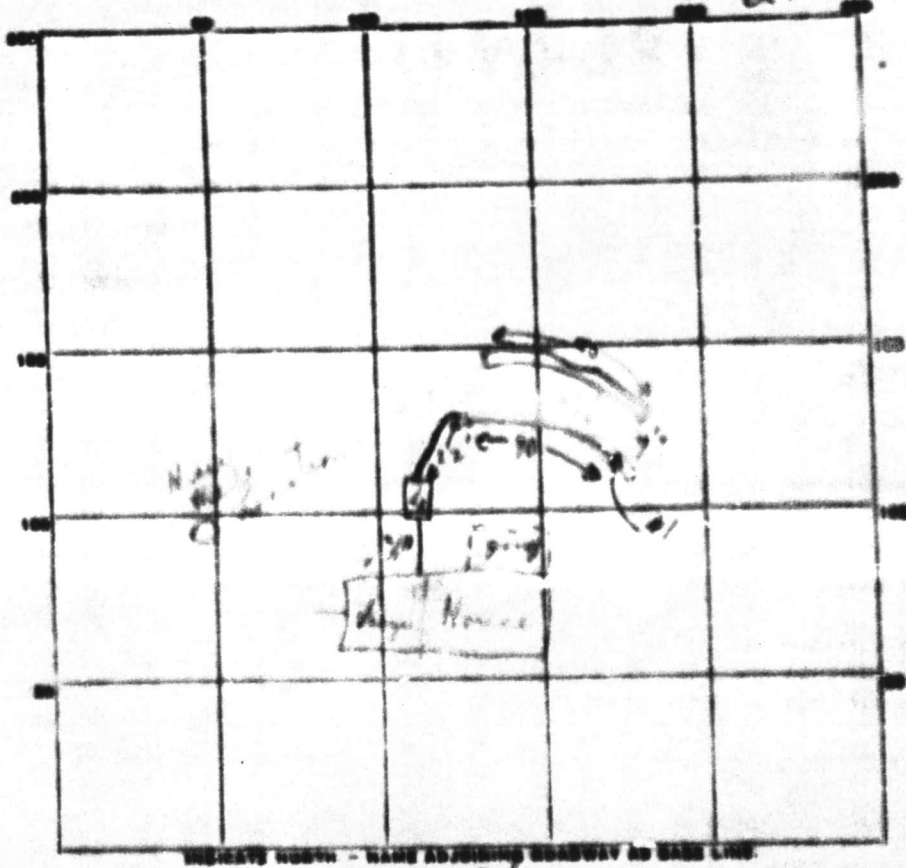
NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

3-16-77 - change 3 trenches about 90 ft long - 3' deep - 4' above under pipe. Trenches to start about 50' behind house - follow contour of ground. OK to put some stone in trenches - don't use for observation. Trenches to be run in 5' rows

21760

4 25314

21766



INDICATE NORTH - NAME ADJOINING ROADWAY AS CASE LINE

PERMIT CARD Agri-tractors Rd  
 SEPTIC TANK LEVEL alt CLEARANCE 1 FT  
 DISTRIBUTION BOX LEVEL —  
 TRENCH DEPTH 7 FT. TRENCH WIDTH 2 FT.  
 GRAVEL DEPTH — FT. TOTAL LENGTH 180 FT. 3000  
 NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 2 sq ft  
 DEPTH TO INLET — FT. DEPTH BELOW INLET 4 FT.  
 ABSORBENT AREA — SQ. FT.

REMARKS - 1/2" pipe not connected to tank, system lead  
to tank, no pipe from trench back to tank  
1 trench dug at the intersection of the back hill  
from down hill tank, water gravel on west of the trench  
at the intersection of the trench & the tank install  
backwards pipe into tank with 1" pipe & seal at tank  
 DATE SYSTEM APPROVED 4/2/10 INSPECTOR DPD Neil



4369

STATE OF MARYLAND WATER RESOURCES ADMINISTRATION JAMES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401 WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY COUNTY NUMBER W2-125

DEPTH OF WELL 217.66

PERMIT NO. FROM "PERMIT FOR ALL WELLS" 1-73-1125

OWNER: [blank] STREET OR RFD: [blank] POST OFFICE: [blank]

WELL LOG: FEET FROM TO

Handwritten well log table with depth measurements: 2, 10, 35, 40, 136.

25' casing 33' open hole at change. Stage 2 P. Page 8 26.77

GRouting Record: WELL HAS BEEN GROUTED TO DEPTH 217.66

Casing Record: MAIN CASING TYPE, NOMINAL DIAMETER, TOTAL DEPTH

Other Casing (if used): DIAMETER, DEPTH

Screen Record: SCREEN TYPE, DEPTH

Well Diagram: DEPTH (NEAREST WHOLE FOOT) FROM

Drill Hole: DIAMETER OF SCREEN, GRAVEL PACK

Flowing Well: FLOWING WELL (CIRCLE ONE)

PUMPING TEST: HOURS PUMPED, PUMPING RATE, WATER LEVEL

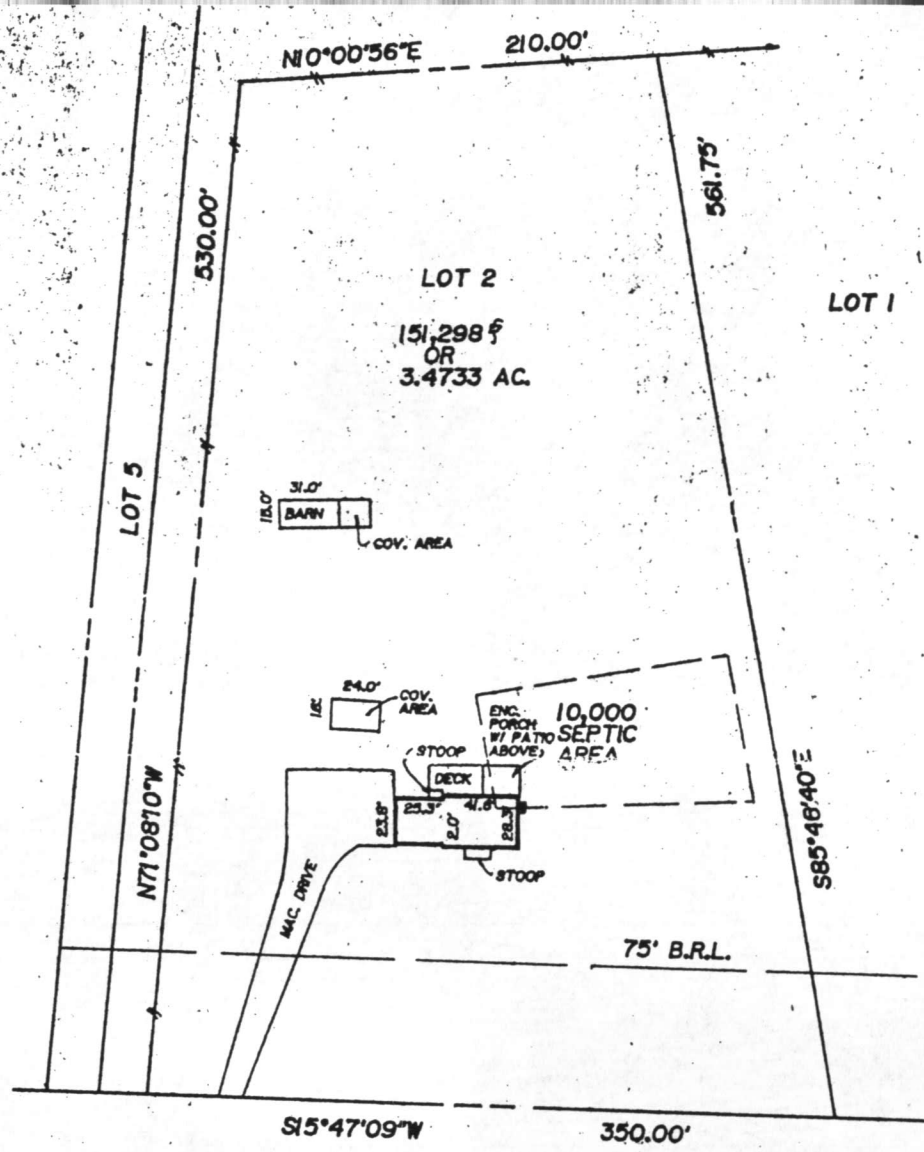
Type of Pump Used: A, B, C, J, P, R, S, T

Pump Details: TYPE OF PUMP, CAPACITY, PUMP HORSE POWER

Casing Height: ABOVE/BELOW LAND SURFACE

Location of Well on Lot: SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS

CIRCLE APPROPRIATE BOXES: A. WELL CAP REMOVED AND SEALED... B. SELECTED LOG OBTAINED... C. TEST WELL CONVERTED TO PRODUCTION WELL.



## MULLINIX MILL RD.

NOTE: PROPERTY LINE SURVEY RECOMMENDED TO DETERMINE THE EXACT LOCATION OF IMPROVEMENTS AND / OR ENCROACHMENTS, IF ANY.

NOTE: THIS PROPERTY LIES IN FLOOD ZONE C. AN AREA OF MINIMAL FLOODING, AS DELINEATED ON THE MAPS OF THE NATIONAL FLOOD INSURANCE PROGRAM

- Notes:
- 1) This plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or re-financing.
  - 2) This plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements.
  - 3) This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing.
  - 4) No title report furnished.



Certification: This is to certify that the improvements indicated hereon are located as shown.

*Graden A. Rogers*  
 GRADEN A. ROGERS - Propt. L.S. MD. Lic. No. 119

LIBER \_\_\_\_\_ FOLIO \_\_\_\_\_  
 LOT 2 BLOCK \_\_\_\_\_ SECT. 1 PLAT \_\_\_\_\_  
 PLAT ENTITLED COOK-BERMAN SUBDIVISION (AREA 1)  
 RECORDED IN HOWARD CO. MD.  
 PLAT BOOK 3414 FOLIO \_\_\_\_\_

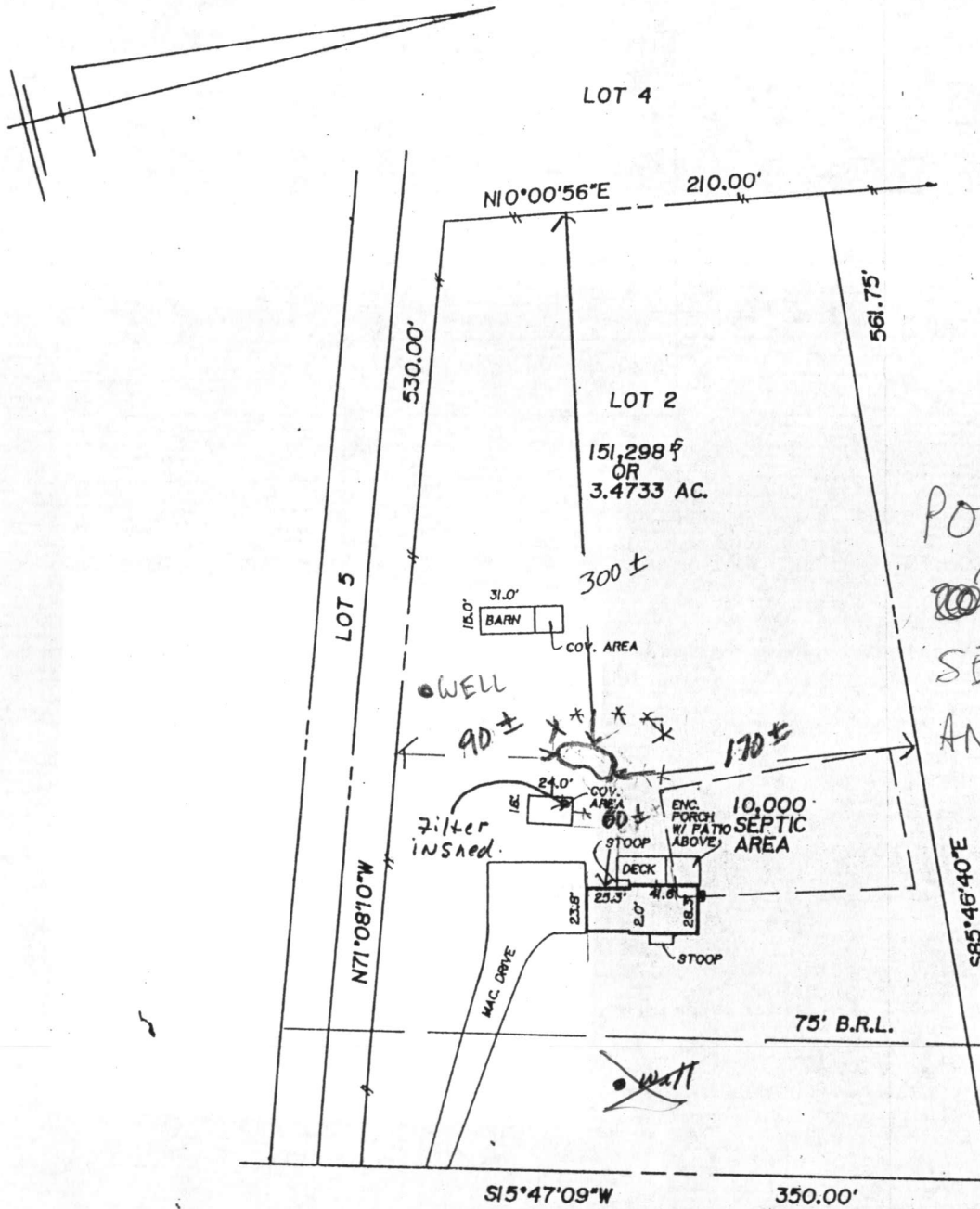
2420 MULLINIX MILL RD.  
 SCALE 1"=100' CASE NO. \_\_\_\_\_  
 DATE 6-13 19 99 JOB NO. MSC-990496

EMILIO  
 ROWCO  
 262-833-3877  
 ATT:

# LANDTECH ASSOCIATES, INC.

1410 CRAIN HIGHWAY, N.W. SUITE 7B GLEN BURNIE, MD 21061  
 (410) 768-2121 FAX (410) 553-9081

NOTE: NOT TO BE USED FOR THE ISSUANCE OF PERMITS.



POOL OK 20-22'  
 NOT TO  
 SEPTIC EASEMENT  
 AND TRENCHES  
 MR

~~BOO 123055~~  
 BOO 123055

## MULLINIX MILL RD.

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OF MAP

C1 09827

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

1 2 3 6

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER

DATE RECEIVED MM DD YY 8 13

DATE WELL COMPLETED MM DD YY 5/2/02 15 20

DEPTH OF WELL 400 (TO NEAREST FOOT) DEEPENEED

7/19/02 OKSRK

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-1825

OWNER Hughes last name 2420 MULLINX MILL TOWN MT AIRY

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes handwritten entries: Deepened, Gray slate, 130, 400.

GROUTING RECORD section: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD section: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE, Nominal diameter top (main) casing, Total depth of main casing.

OTHER CASING (if used) section: diameter inch, depth (feet) from to.

SCREEN RECORD section: screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT), DEPTH (nearest ft.)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y), CIRCLE APPROPRIATE LETTER (A, E, P)

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...

DRILLERS LIC. NO. 1 MWD 040 1 Bruce F. Kesterday DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. JS D 038 1 Bruce Thompson

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

DEPTH (nearest ft.) section: E A C H S R E E N 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 MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST section: HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min.) 1.5, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 50 ft, WHEN PUMPING 400 ft, TYPE OF PUMP USED (for test) A air, P piston, T turbine, C centrifugal, R rotary, O other, J jet, S submersible

PUMP INSTALLED section: DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot) 49 51

LOCATION OF WELL ON LOT section: SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) See plot