

7/15/96
ASAP C.O.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 571106

A 56393

DISTRICT 4th

DATE 4/25/96

04-313488

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 7-15-96

INSPECTOR DKS

INDEXED

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, MD 21737 PHONE 988-9270

SUBDIVISION Dorsey Property LOT _____ ROAD 14925 Cemetery Lane Road

PROPERTY OWNER Melody Kress/Russell Hurd

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 225 feet from the right rear lot corner and 105 feet off the right lot line as seen from Cemetery Lane. Run trenches along contour towards the right lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *RP 5/17/96*

PLANS APPROVED BY Mark Rifkin DATE 03/21/96
jr

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

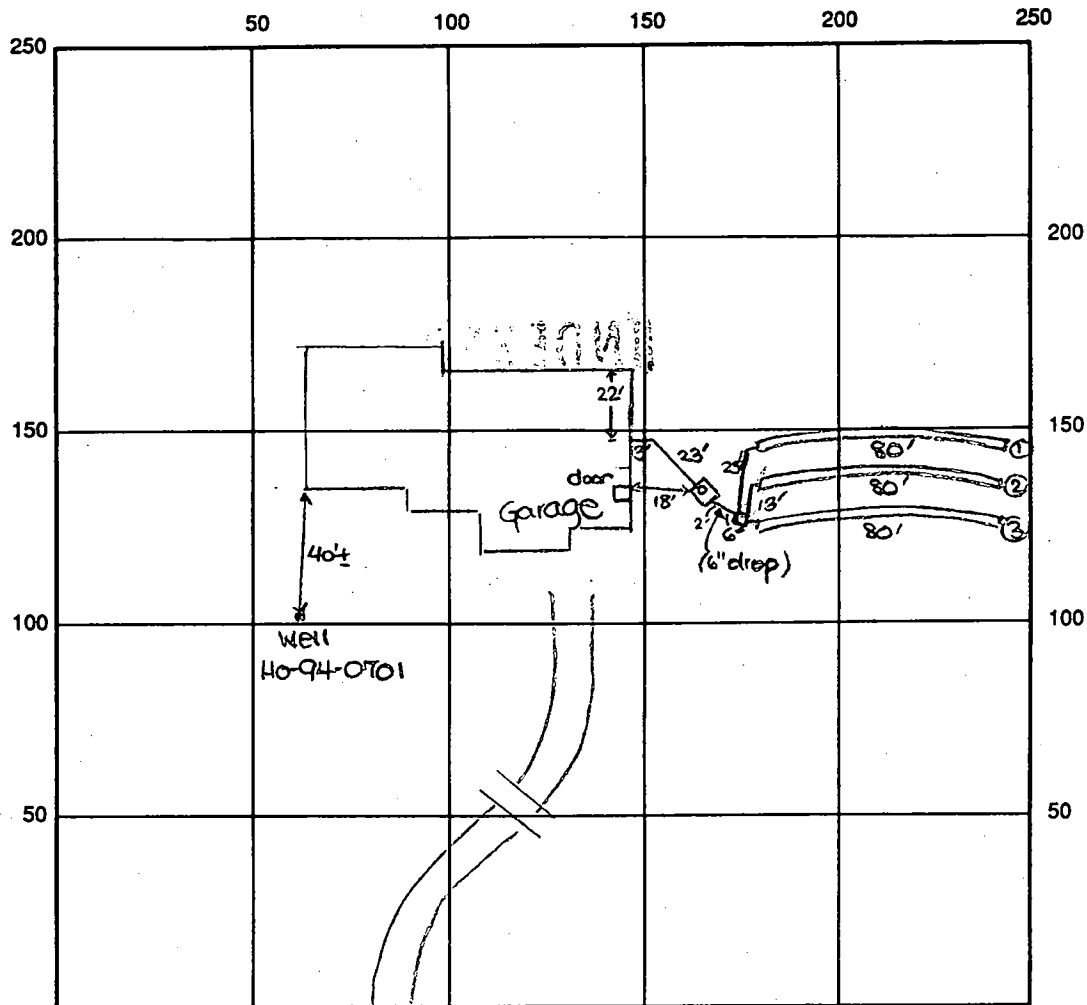
PERMIT VOID AFTER TWO YEARS

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
56393



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

14925 Cemetary Road

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one on s.t.

DISTRIBUTION BOX LEVEL OK - baffle

DRAIN FIELD/TITLE DEPTH 6.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 3 x 80 FT. → 240'

NUMBER OF TRENCHES 3 ~~ONESIDEWALL~~ / BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS: 7/15/96 Final - OK to cover all work as completed.

Rain pending. DKS

7/16/96 well line already covered. P.A. 4' below grade. Casing 1' above

DATE SYSTEM APPROVED 7/15/96 INSPECTOR Trouha & Soel

OK
(DKS)

APPLICATION

PERCOLATION TESTING

A 56393

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 1-4-96

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER CATHERINE ANN DORSEY

ADDRESS 2871 Route # 32 West Friendship, Maryland 21794 PHONE 410-442-2977

~~AGENT OR~~ PROSPECTIVE BUYER RUSSELL V. HURD & MELODY M. KRESS

ADDRESS 7940 Ashford Blvd., Laurel, Md. 20707 PHONE 301- 604-0160

PROPERTY LOCATION:

SUBDIVISION COOKSVILLE, Maryland 21723 LOT NO. ~~300~~ 14925

ROAD AND DESCRIPTION Cemetery Road (Directions -- Rte#97 W to left on Bushy Park Rd., to left on Cemetery Road.)

TAX MAP 14 PARCEL # 20 Lib: 1057, Fol: 334

**BLDG. PERMIT SIGNED
AND RETURNED 3-21-96
Serial # 63807**

SIZE OF LOT 3.25 acres TYPE BLDG. Single Family Dwelling - 4 BRMS
(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.

Catherine Ann Dorsey 1-4-96
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING NSK EST'D, HOLD FOR PLAT MR 1/25/96

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A56393
COUNTY #

SOIL PROFILE

orange
red brn
cl lm
6 1/2"
6 9"
BOT

346

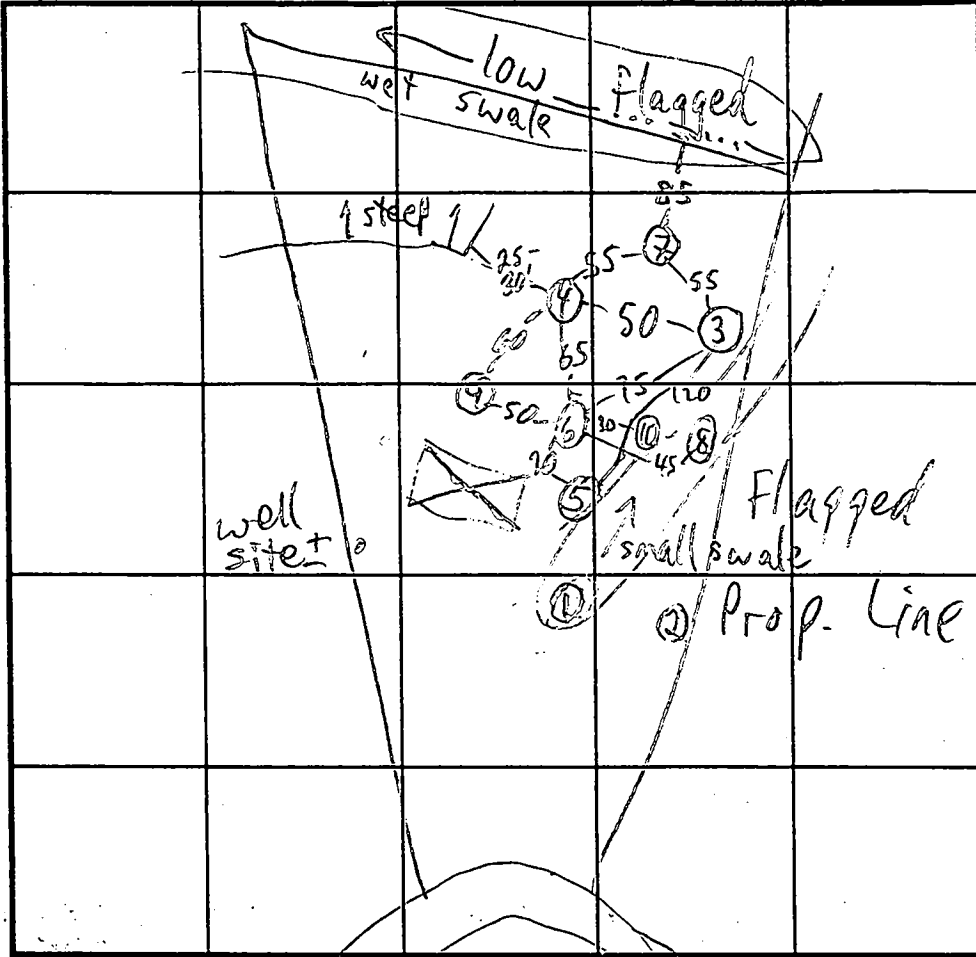
red brn
si cl
lm

5
orange
si lm
5-10%
frags

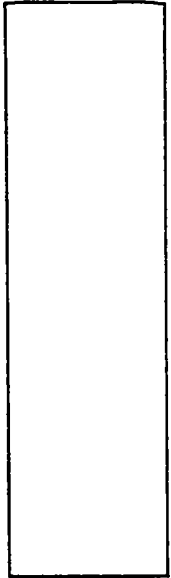
5

red
brn
orange
cl lm

7
brn
yel
si lm



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/23/96	1 V	6 1/2"	CLAY	TO BOT				FAIL
	2 V	6 9"	"	"	"			FAIL
	3 S	6	11:46	11:54	11:54	12:05	11	OK
	3 V	13 1/2"	OK see profile					
	4 S	6	11:49	11:51	11:51	11:55	4	OK
	4 V	13 1/2"	OK see profile					
	5 S	6 1/2"	12:19	12:27	NO PERC	RED IG		FAIL
			12:31	12:37	NO PERC			
	5 V	12 1/2"	clay-see profile					
	6 V	11 9"	OK see profile					OK
	7 S	5 9"	1:20	1:24	1:24	1:30	6	OK
	7 V	13 1/2"	H ₂ O @	13				

REMARKS ONLY 5000 EST'D

TYPE OF SOIL

TESTED BY M. Rifkin

ALSO PRESENT Realtor. buyer. Fuock

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 ±

TRENCH WIDTH 3' crew

INLET DEPTH 5

MAXIMUM BOTTOM DEPTH 6 1/2

SQ. FT./BEDROOM 180

APPLICATION

PERCOLATION TESTING

A 56393

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Dorsey

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER Hord/Kress

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Cemetery La

TAX MAP 14 PARCEL # 20

SIZE OF LOT 3.25 A TYPE BLDG. _____
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' (4)
 orge
 cl lm

4 1/2'
 tan yel
 sa lm
 10% frags

7'
 brn sa si
 m
 30-35% frags

11'
 HARD BOT

(5)
 orge
 brn
 cl lm

16' BOTTOM

(7)
 org
 si cl
 lm

5'
 tan yel
 brn red
 si lm
 no
 mottles
 13' WATER

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/23/96	8 V	6 1/2'	CLAY	TO BOT			FAIL
	9 V	4'	HARD	BOT	OK	perc	3-8 min ^{OK}
	10 S	6 1/2"	2:49	3:09	FAIL	EST	40 min

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

C1 0274 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A56393

ST/CO USE ONLY DATE Received 03/19/96

DATE WELL COMPLETED 03/15/96

Depth of Well 160 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HA-94-0701

OWNER Hurd Russell (and M. Kress) STREET OR RD Cemetery Lane TOWN Cooksville SUBDIVISION DORSEY PROPERTY SECTION 11 LOT Map 14, P. 131

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Sand and Gray Mica Rock.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS (26), NO. OF POUNDS (156, 244), DEPTH OF GROUT SEAL (60).

CASING RECORD: casing types (ST, CO, PL, OT), MAIN CASING TYPE (ST), Nominal diameter (6), Total depth (73).

OTHER CASING (if used) table with diameter and depth columns.

SCREEN RECORD: screen type (ST, BR, HO, PL, OT), screen diameter and slot size.

NUMBER OF UNSUCCESSFUL WELLS: 2

WELL HYDROFRACTURED (Y, N), 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...

TYPE: MWD/MSD/MGD, DRILLERS LIC. NO. 24

DRILLERS SIGNATURE: Joseph L. Mayre

LIC. NO.

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

DEPTH (nearest ft.) table with columns 1-51, values 71, 160.

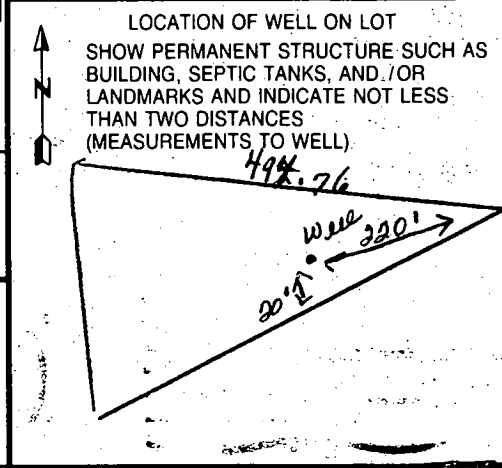
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T, W.Q.

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST: HOURS PUMPED (3), PUMPING RATE (20), METHOD USED (Bucket), WATER LEVEL (58, 80), TYPE OF PUMP USED (S).

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (NO), TYPE OF PUMP INSTALLED PLACE (S), CAPACITY (GALLONS PER MINUTE), PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (2).



N
WELL ABANDONMENT REPORT

DATE 3/15/96

Permit Number of abandoned well (if any) none

Driller's Name Mayne Joseph 21024
Last First

Owner's Name Hurd Russell & Kress Melody
Last First

Well Location:

County Howard
 Subdivision Orsay Prop. Lot
 Section 14925 Cemetery rd.
 Nearest Town Cooksville

Maryland Grid Location

E	790
N	530

Show well location with (X)

X	

Type of Well

Drilled _____
 Jetted _____
 Bored or Augered _____
 Other, specify _____
 Depth of Well 65 Feet

Type of Casing

Steel _____
 Plastic _____
 Concrete _____
 Other, specify terra cotta

Size of casing 6 inches

Was any casing removed Yes No
 If yes, state amount removed _____

Log of sealing material

<u>Material</u>	<u>Feet</u>	
	From	To
Cement & gravel	0	65

Was casing ripped or perforated
 Yes _____ No

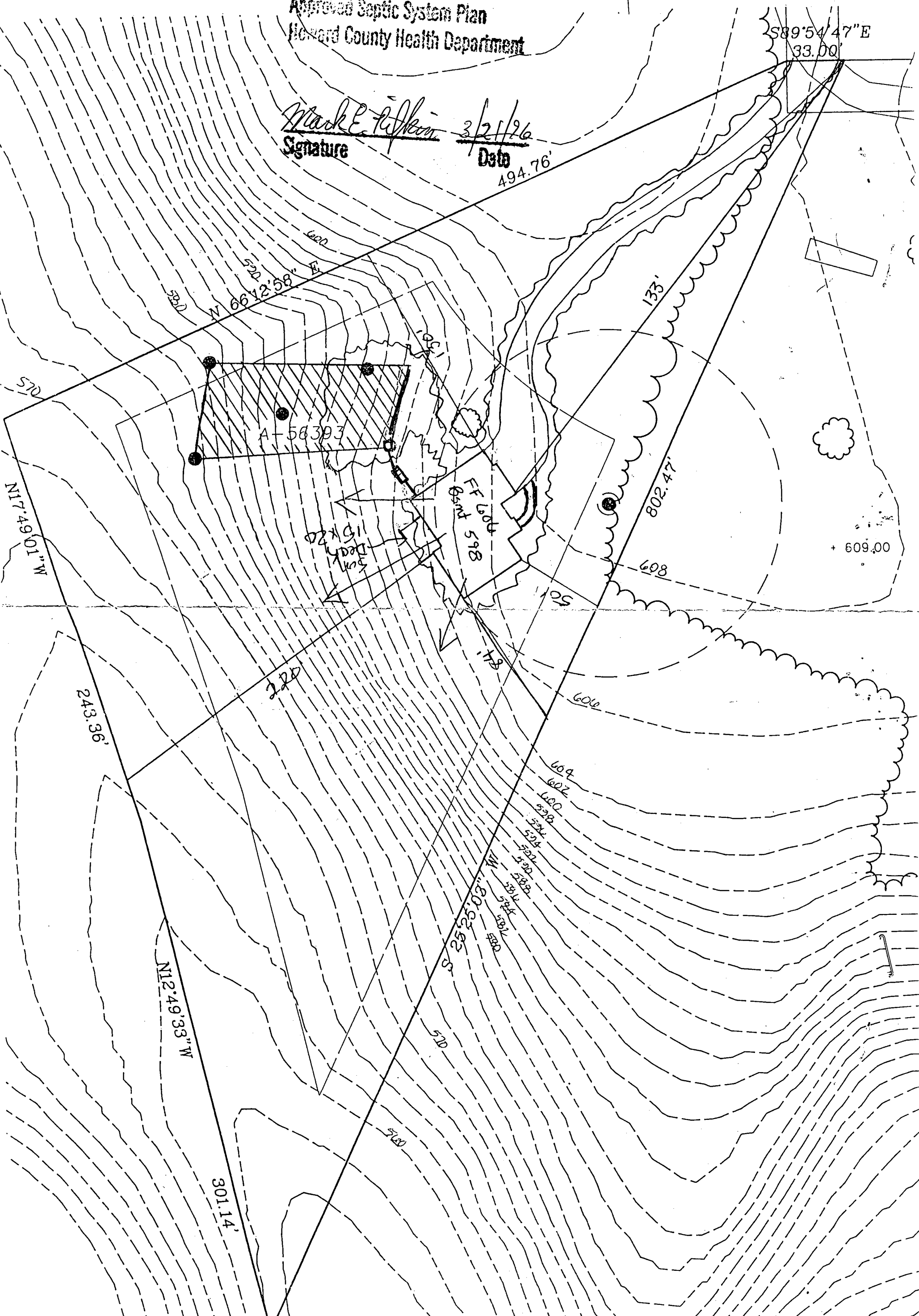
14925 Cemetery Rd.
 Cooksville MD 20707
 Lot 3.25 acres
 SCALE: 1"=50'

Inv. out of house 596.0
 Inv. into septic tank 595.7
 Inv. out of septic tank 595.2
 Inv. into D.B. 595.0
 Inv. into trench 594.5








599.0 Existing Elevation at DB
 600.5 Existing at S.T.

Approved Septic System Plan
 Howard County Health Department

Mark E. Tiffin
 Signature Date 3/21/26
 494.76'

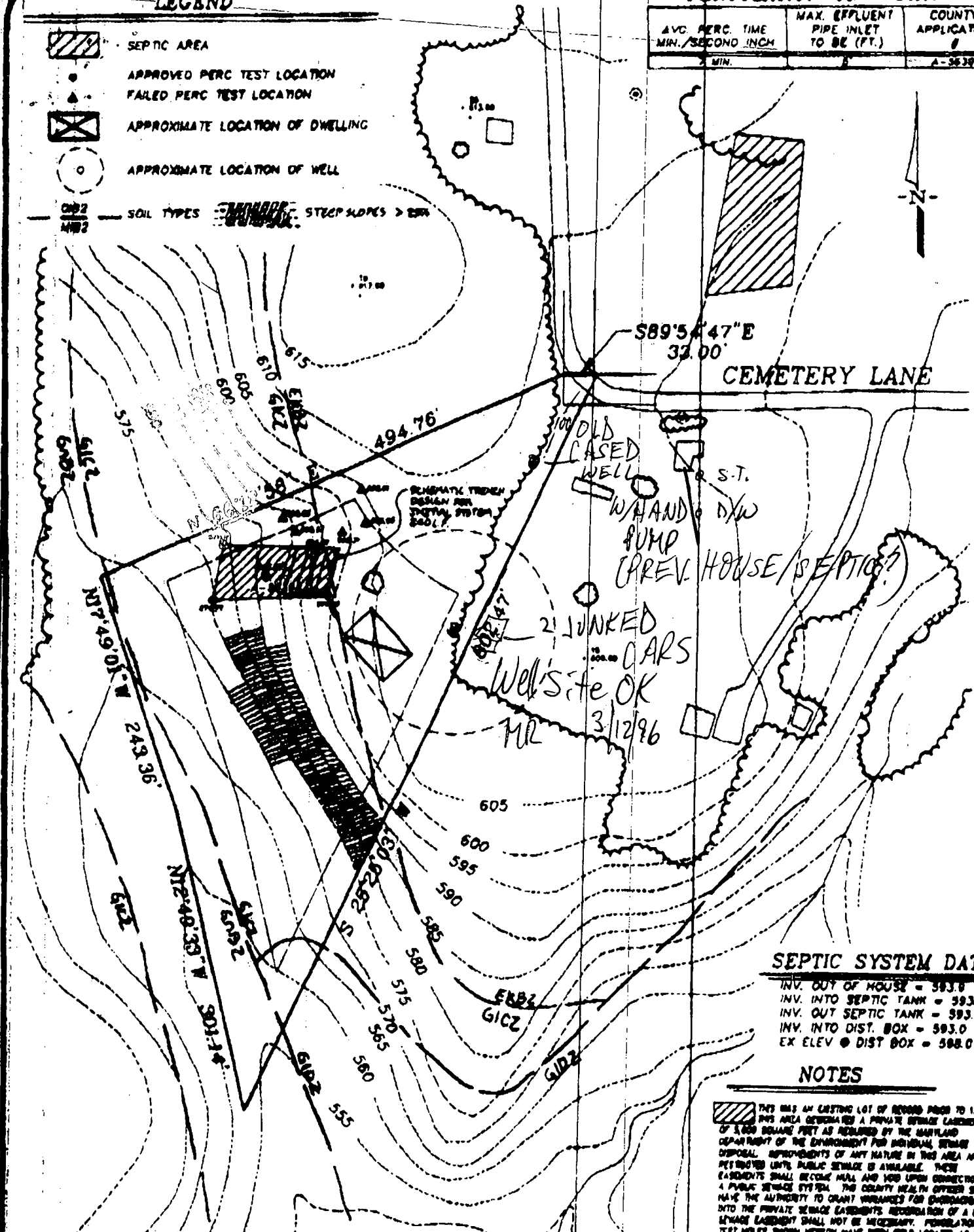


LEGEND

-  SEPTIC AREA
-  APPROVED PERC TEST LOCATION
-  FAILED PERC TEST LOCATION
-  APPROXIMATE LOCATION OF DWELLING
-  APPROXIMATE LOCATION OF WELL
-  SOIL TYPES
-  STEEP SLOPES

PERCOLATION TEST DATA


AVG. PERC. TIME MIN./SECOND INCH	MAX. EFFLUENT PIPE INLET TO BE (FT.)	COUNTY APPLICATION #
MIN.		A-5639



SEPTIC SYSTEM DAT.

INV. OUT OF HOUSE = 593.8
 INV. INTO SEPTIC TANK = 593.0
 INV. OUT SEPTIC TANK = 593.2
 INV. INTO DIST. BOX = 593.0
 EX ELEV @ DIST BOX = 588.0

NOTES

 THIS WAS AN EXISTING LOT OF RECORD FROM TO 1971 AND THIS AREA CONSIDERED A PRIVATE SEWAGE LAYOUT OF 1,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA AND PROVIDED PUBLIC SEWAGE IS AVAILABLE. THESE LAYOUTS SHALL BECOME NULL AND VOID UPON CONNECTION A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR CONNECTION INTO THE PRIVATE SEWAGE LAYOUTS. RECORDATION OF A SEWAGE LAYOUT SHALL NOT BE NECESSARY. PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AS IS

THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM FRONT WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.

BOUNDARY INFORMATION BASED ON BOUNDARY SURVEY PERFORMED BY SHAMBERGER & LANE DATED 3/20/96

THE SEPTIC SYSTEM BEHIND THE LOT TO THE EAST OF THE PROPERTY COULD NOT BE LOCATED, HOWEVER, THE TOWN SHIP THAT IT IS NOT LOCATED WITHIN 100 FEET OF THE PROPOSED

**APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT**

COUNTY HEALTH OFFICER _____ DATE _____

R.M. MOCHI GROUP, P.C.

3300 N. Ridge Road, Suite 235 (410) 451-0079
 Ellicott City, MD 21043-3350 Fax: (410) 750-8340

**PERC PLAT
 DORSEY PROPERTY**
 APPLICATION #58393
 TAX MAP 14, PARCEL 131

DATE: 2/14/96	DRAWN BY: LJC	PROJECT NO. 09010.03
REVISED: 8/15/96	CHECKED BY:	SCALE: