

12-19-85
ASAP

12-19-85
Approved
S. Abel

PERMIT

P 36247
A 35188

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
~~X992X2889X~~
461-9933

ELLICOTT CITY
DISTRICT 4th
DATE 11/26/85

INDEXED
04-344030

William Hopkins IS PERMITTED TO INSTALL ALTER

ADDRESS 2724 Jennings Chapel Road, Woodbine, Maryland 21797 PHONE 489-2140

SUBDIVISION Helton Property ROAD 1380 Florence Road LOT 2

PROPERTY OWNER J. P. Helton Mathis, 21771

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 168 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 5 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION: Start the trench 140 feet from the front lot line (387.96' lot line) and 130 feet from the left lot line (331.70 ft. lot line) as seen when facing the lot from Florence Road. Run trench(s) on Contour toward the right lot line (820.95 ft. lot line) as seen when facing the lot from Florence Road.

NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY S. Abel DATE 6/20/85

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

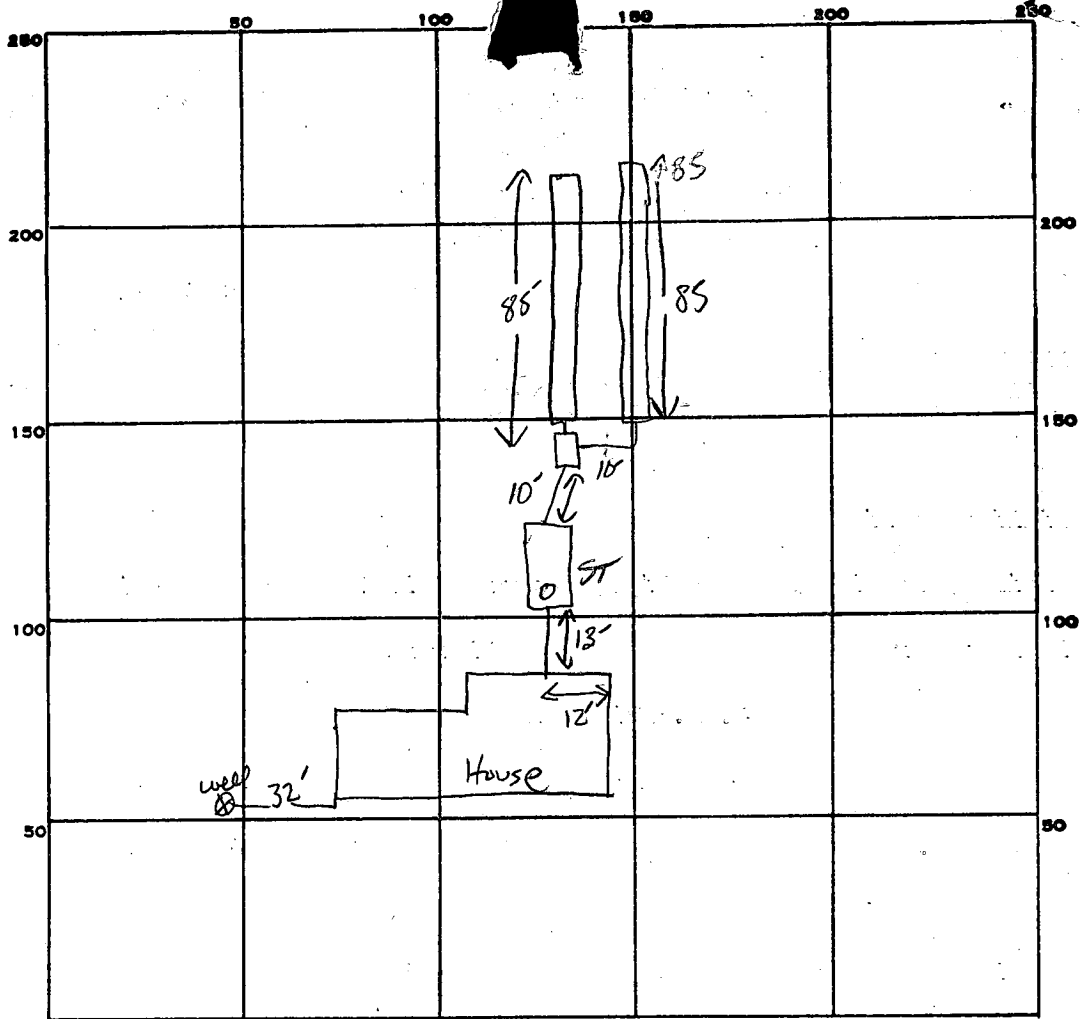
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

Handwritten signature and date: 357/85



22
168
3
504

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

FLORENCE Rd

PERMIT CARD

SEPTIC TANK, LEVEL 1000 GAL

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET 3.5

GRAVEL DEPTH 18 IN. TOTAL LENGTH 2(85) 170 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 510

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

ABSORBENT AREA 510 SQ. FT.

REMARKS

DATE SYSTEM APPROVED 12-19-85

INSPECTOR S. Abel

APPLICATION

5/27/85
9:30

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 35188

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th

DATE March 18, 1985

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 J. P. Hutton

ADDRESS 1404 Florence Rd. Mt. Airy, Md. PHONE 829-2964

PROPERTY LOCATION: same as above

SUBDIVISION Hutton Property LOT NO. 2

1380
ROAD AND DESCRIPTION Florence Rd. Set back on west side of Florence Rd. 1/4 mi. from Song Corner Rd.

SIZE OF LOT 4,210 AC. TYPE BLDG. single family 304
(NUMBER OF 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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

J. P. Hutton
(SIGNATURE OF APPLICANT)

APPROVED BY Sidney Abel FOR Shallow Drain field DATE 10-2-85

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6-20-85 Perc. SATISFACTORY; Hold for certified hole location S. Abel

BP 67100

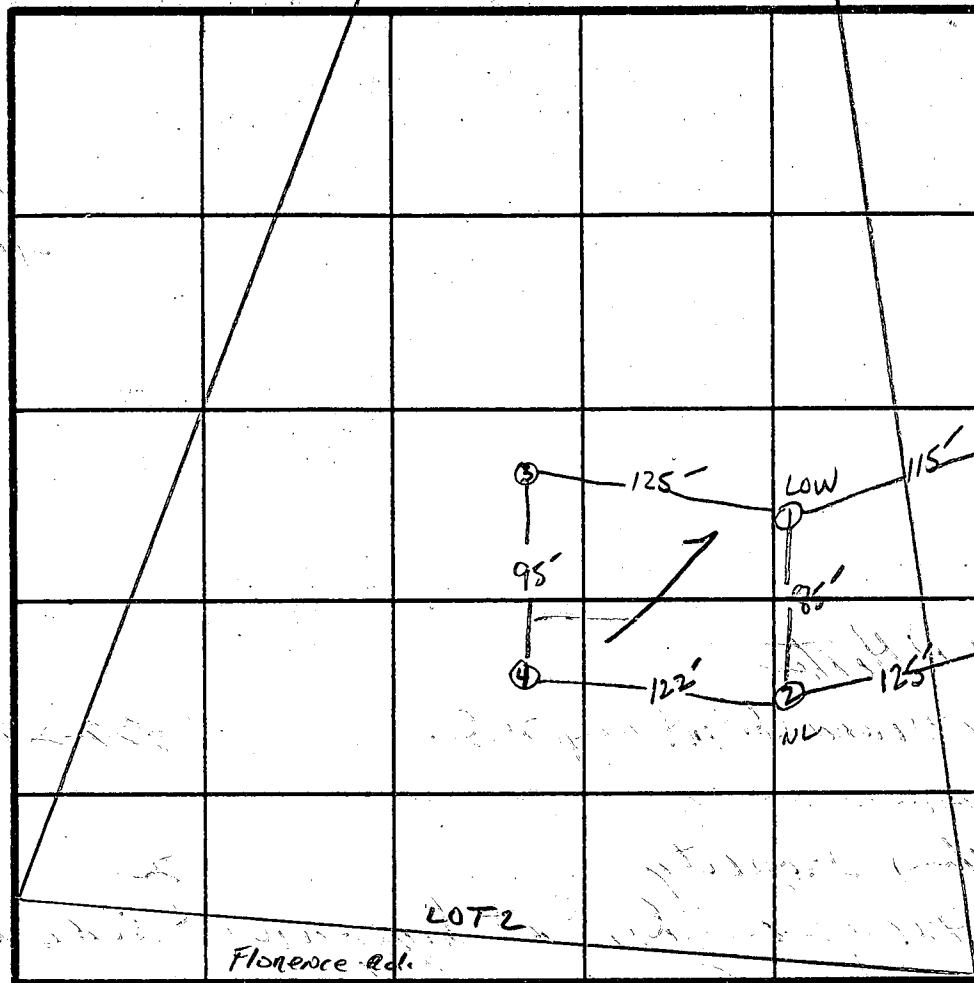
BLDG. PERMIT SIGNED
AND RETURNED 10-2-85

THIS IS NOT A PERMIT

① ④
SOIL PROFILE

0"	AP
9"	Yellow BR. CLAY LOAM 10-20% SAPROLITE
3.5'	Yellow BR SAND Lm. 20-30% SAPROLITE
9'	MASSIVE SAPROLITE
10'	STRUCTURED SAPROLITE

0"	(2) (3) AP
9"	Yellow BR CLAY LOAM 20-30% SAPROLITE
3'	Yellow BR SAND Lm 30-40% SAPROLITE
8'	MASSIVE SAPROLITE
10'	STRUCTURED SAPROLITE



INDICATE NORTH: NAME ADJOINING ROADWAY AS BASE LINE.

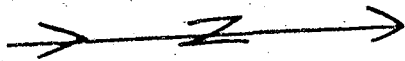
LOT 1
 X Perc Time
 10 min
 INLET- 3.5
 BOTTOM MAX-
 5'

168 #/BR

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/19/85	1 S M (11)	2.5' 7'	11:45 11:46	12:00 11:48	NO MOVEMENT - shelf	11:48 11:52	4 min 4 min
	2 S M (10)	3.5' 7'	11:53 11:54	11:54:30 11:57	11:54:30 11:57	11:58 12:01	3.5 min 4 min
	3 S M (10)	3' 7'	12:07 12:08	12:10 12:09	12:10 12:09	12:18 12:12	8 min 3 min
	4 S M (10)	3' 7'	12:15 12:15	12:29 12:18:30	12:28 12:18:30	12:55 12:26	27 min 7.5 min
	1 S ₁	3.5'	12:05	12:11	12:11	12:27	16 min

REMARKS Shallow System
 TYPE OF SOIL ME Fine
 TESTED BY S. Abel
 ALSO PRESENT _____

LOT 2
 SECTION 1
 HELTON PROPERTY
 4TH. DISTRICT

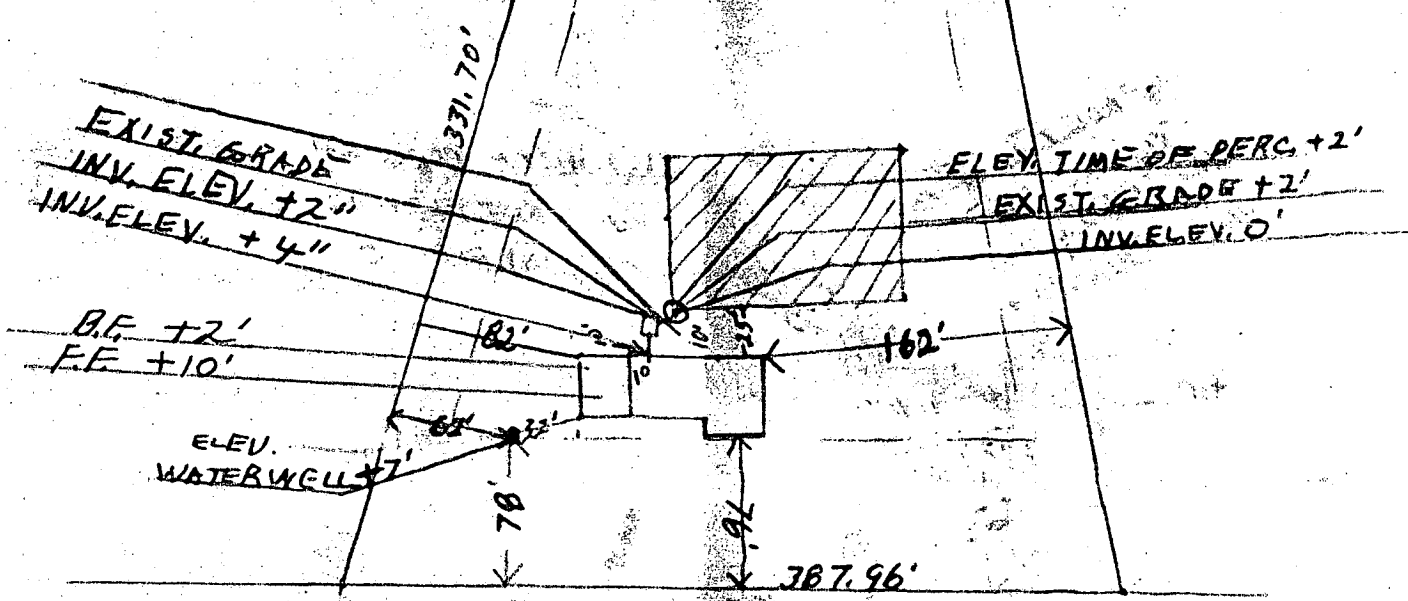


LOT 2
 4,210 A.

820.95'

 B.P. 67100

Septic slabs & leachern
 ok. F.L. 10-2-85.
 house siting away from
 well >30'



FLORENCE RD.

SCALE 1"=100'

B 1 1760 SEQUENCE NO. (OEP USE ONLY) (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

OEP PERMIT NUMBER 40-81-1138 fill in this form completely

Date Received 02.09.85 OWNER INFORMATION Helton J. H. 1404 Florence Rd Mt Airy MD 21271

B 3 LOCATION OF WELL HOWARD COUNTY MILTON PROPERTY SECTION 44-46 LOT 2 LONG CORNER MILES FROM TOWN 1 MI

DRILLER INFORMATION Ralph Mayne 293 Driller's Name 77 License No. 80 Ralph Mayne (well DRILLING) Firm Name 9120 Brown Church Rd. Mt. Airy Address Ralph Mayne 8/19/85 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) NEAR WHAT ROAD FLORENCE Rd. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD 150 ENTER FT or MI

B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME A35188 COUNTY NO. OEP SIGNATURE DATE ISSUED 08/12/85 CO SIGNATURE EXP/DATE NORTH GRID 546000 EAST GRID 0758000

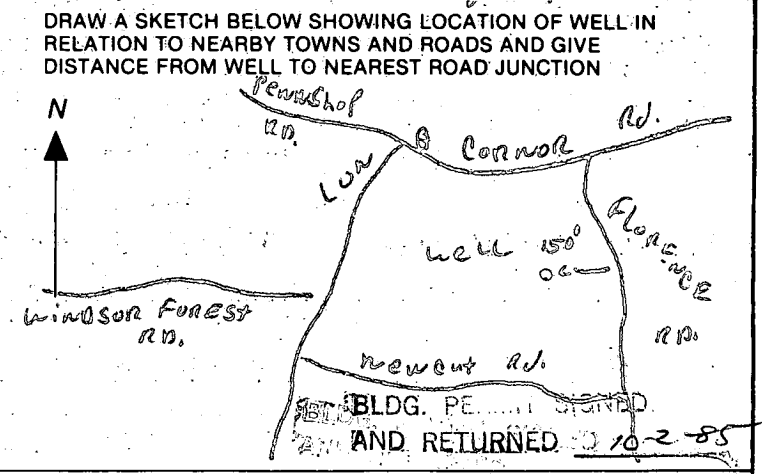
USE FOR WATER (CIRCLE APPROPRIATE BOX) D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 150 FEET APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE 8/23/85

METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY Drive-POINT other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY D THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)



Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP FORCE CW WRITE INITIALS IN BOX PERMIT No. 40-81-1138

