

Approved 8/3/83
Stayer

8/3/83
AM. inapt. - be ready around 10:30 A.M.

PERMIT

P 32957
A 32774

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

04-329007
INDEX

ELLICOTT CITY
DISTRICT 4th
DATE 7/15/83

Arnold Septic Tank Service IS PERMITTED TO INSTALL ALTER

ADDRESS Jacobs Road, Mt. Airy, Maryland 21771 PHONE 795-7873

SUBDIVISION _____ ROAD 1045 Long Corner Road LOT _____

PROPERTY OWNER Charles E. and Patsy F. Smith

ADDRESS 1045 Long Corner Road, Mt. Airy, Maryland 21771 Phone: 829-2351

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 _____

TRENCHES - 180 sq. ft. per bedroom. 540 sq. ft. total in system. Trench to be 2 ft. wide. Inlet 5 ft. below original grade. Bottom maximum depth 9 ft. below original grade. Effective area begins at 5 ft. below original grade. 4 feet of stone below distribution pipe. NOTE: NO TRENCH TO EXCEED 100 FEET IN LENGTH. IF MORE THAN ONE TRENCH USED, A DISTRIBUTION BOX IS REQUIRED. TRENCHES TO BE INSTALLED ON LEVEL GROUND. CALL FOR INSPECTION OF TRENCH BEFORE GRAVEL IS INSTALLED. ~~RRW~~ IF GARBAGE DISPOSAL IS USED, INCREASE SEPTIC TANK CAPACITY BY 50% AND INCREASE ABSORBENT SIDEWALL AREA BY 22%. Locate first trench 225 ft. from Long Corner Road, and 40 ft. from the butcher shed behind the house. Run trenches along level ground toward the left property line. NOTE: A GREASE TRAP IS REQUIRED BEFORE THE DISTRIBUTION BOX.

PLANS APPROVED BY Craig Williams DATE 7/15/83

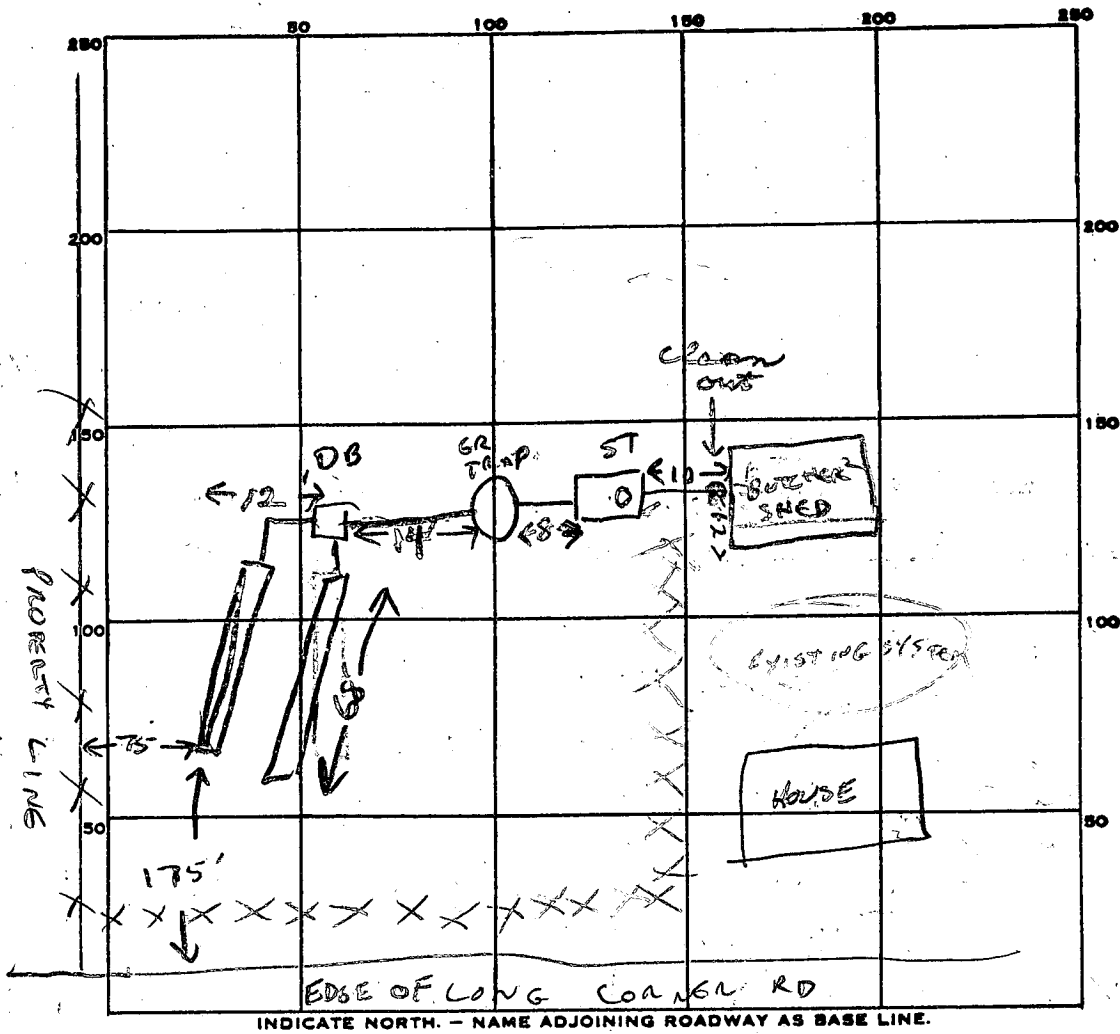
- COVER NO WORK UNTIL INSPECTED AND APPROVED.
- NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
- NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.
- NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. 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

A 32774



PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓ 1000 gal CLEANOUTS ST

DISTRIBUTION BOX, LEVEL ✓

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5' IN. TOTAL LENGTH 136 (68' each) FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 680

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

ABSORBENT AREA 680 SQ. FT.

REMARKS TRENCHES OK. ADD GRAVEL. 8-2-83 CWilliams

8/3/83 OK to cover all work. J

DATE SYSTEM APPROVED 8/3/83 INSPECTOR Stayer

Recorded

APPLICATION

A 32774

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 4th

DATE 5/16/83

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 Charles E. Patry J. Smith

ADDRESS 1045 Long Corner Rd. Mt. Airy Md. 21771 PHONE 839-2351

PROPERTY LOCATION:

SUBDIVISION 1045 Long Corner Road LOT NO. 11

ROAD AND DESCRIPTION _____

SIZE OF LOT 5 1/10 A. TYPE BLDG. Existing Structure
(NUMBER OF BEDROOMS) 20x26 lot on

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. Charles Smith (KN)
(SIGNATURE OF APPLICANT)

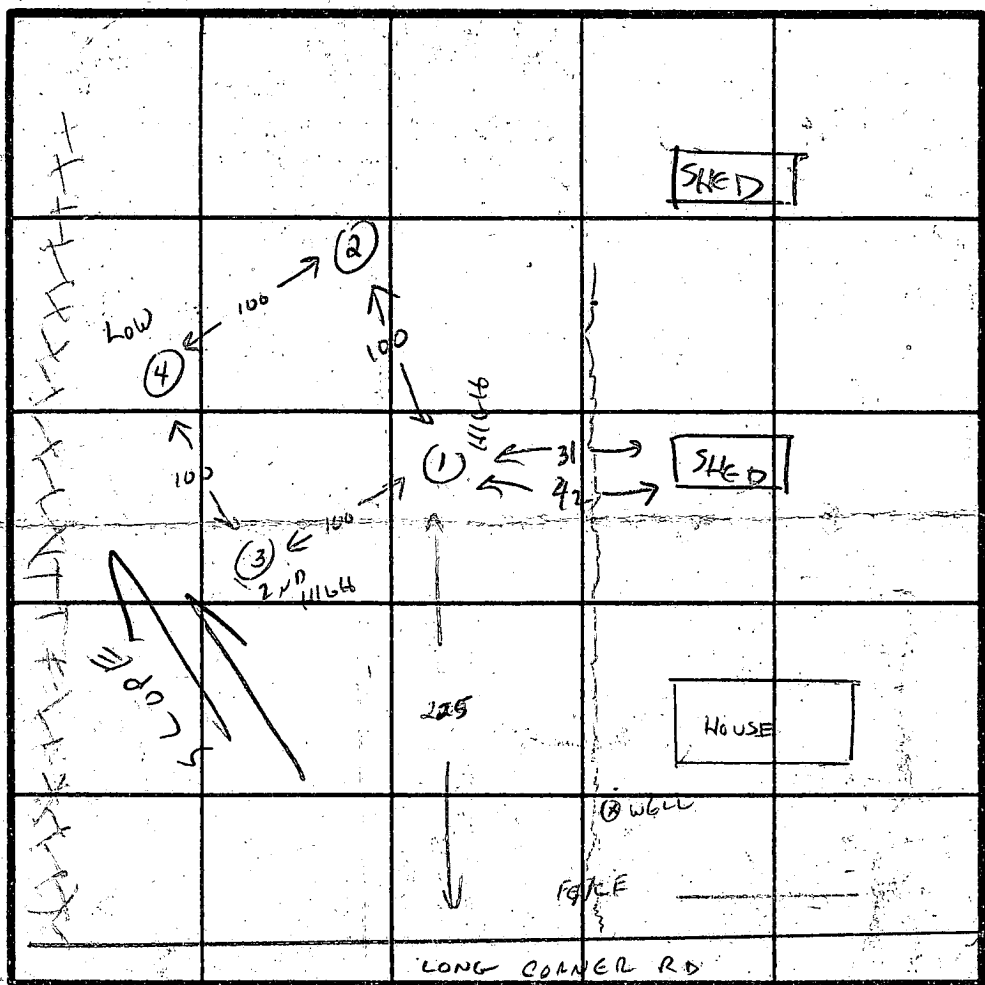
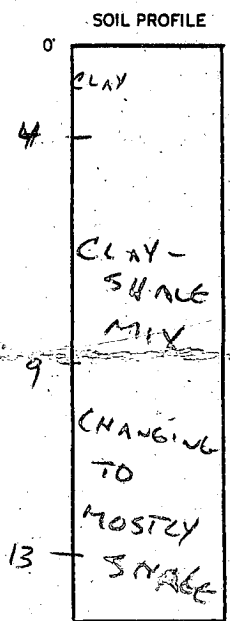
APPROVED BY C Williams (KN) FOR Armenes DATE 7-7-83

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
6-	1	5'	10:27	1/2" IN 30 MIN			4:05
		9	10:26	10:31	10:38	10:38	7 MIN
		6	10:56	11:10	11:10	11:28	18 MIN
		13	CLAY-SHALE				
2	2	5'	10:52	11:07	11:07	11:26	19 MIN
		9	10:52	10:53:30	10:53:30	10:56	2 1/2 MIN
		13	CLAY-SHALE				
3	3	4	11:43	11:45	11:45	11:48	3 MIN
		9	11:46:30	11:48	11:48	11:50:30	2 1/2
		13	CLAY-SHALE				
4	4	4	12:11	12:13	12:13	12:16	3 MIN
		9	12:10	12:13	12:13	12:17	1 MIN
		13	CLAY-SHALE				

REMARKS _____

TYPE OF SOIL CLAY / SHALE

TESTED BY CW. O'Brien ALSO PRESENT BUD ARNOLD
ED SMITH

EH-12-1079