

RPS# 377749

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

## INDEXED

DISTRICT 5th

DATE 3/8/76

Liberty Brothers Service

IS PERMITTED TO INSTALL  ALTER

Address 7311 Branglea Road, Marriottsville, Md. 21104

PHONE 795-2642

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

DIVISION Linden Chapel Hills

ROAD Argo Drive

LOT 21, Blk. D, Sec.

PROPERTY OWNER Shawco Builders, Inc. Fleshamore

Address 3318 Lee Court, Baltimore, Md. 21208

Phone 484-7776

SPECIFICATIONS 3 bedrooms

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

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

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 25% & TANK CAPACITY 50%

OTHER DRY WELL - 125 sq. ft. effective sidewall area per bedroom. Invert at 4 ft. and maximum depth 10 ft. below original grade. Dry well to be located 10 ft. off the left property line as seen from the right-of-way and 105' back from that right-of-way.

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.

APPROVED BY Robert T. Moorefield

DATE 10/17/75

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

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

BLDG. PERMIT SIGNED AND RETURNED 5/13/76  
Serial # 70222  
OK PMH

BLDG. PERMIT SIGNED AND RETURNED 4/2/76  
Serial # 58270

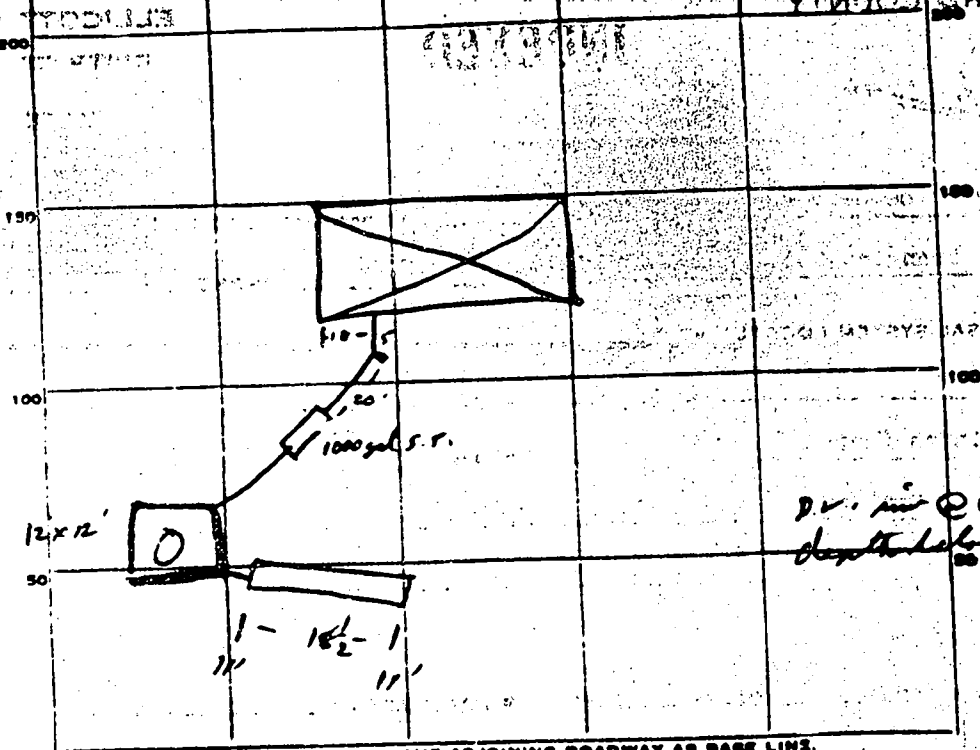
3/30/76

A 51472415

# PERMIT

SEWAGE DISPOSAL SYSTEM  
MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

PILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT. TOTAL LENGTH 18 1/2 FT.

NUMBER OF TRENCHES 1 TOTAL SYSTEM AREA 111

REPAGE PITS, INSIDE DIAMETER 48 FT. DEPTH BELOW INLET 6 1/2 FT.

ABSORBENT AREA 399 SQ. FT.

REMARKS 4/15 Rm. 4/19/76 No changes worked under

system complete

DATE SYSTEM APPROVED 4/22/76

INSPECTOR [Signature]

# APPLICATION

A 1957  
P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5th  
DATE 2/21/74

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 Frank F. Willson and Wife, Et Al  
ADDRESS a/o Ashton Realty Co., Ashton, Md. 20702 PHONE 924-4811  
*Any questions call Mr. Johnson*

PROPERTY LOCATION:  
SUBDIVISION Linden Chapel Hills LOT NO. new 21D  
25, Blk. D, Sec. h

ROAD AND DESCRIPTION Arge Drive

SIZE OF LOT 44,800 sq. ft. ± TYPE BLDG. 3 or 4 bedrooms  
NUMBER OF BEDROOM \_\_\_\_\_

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Robert Johnson

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

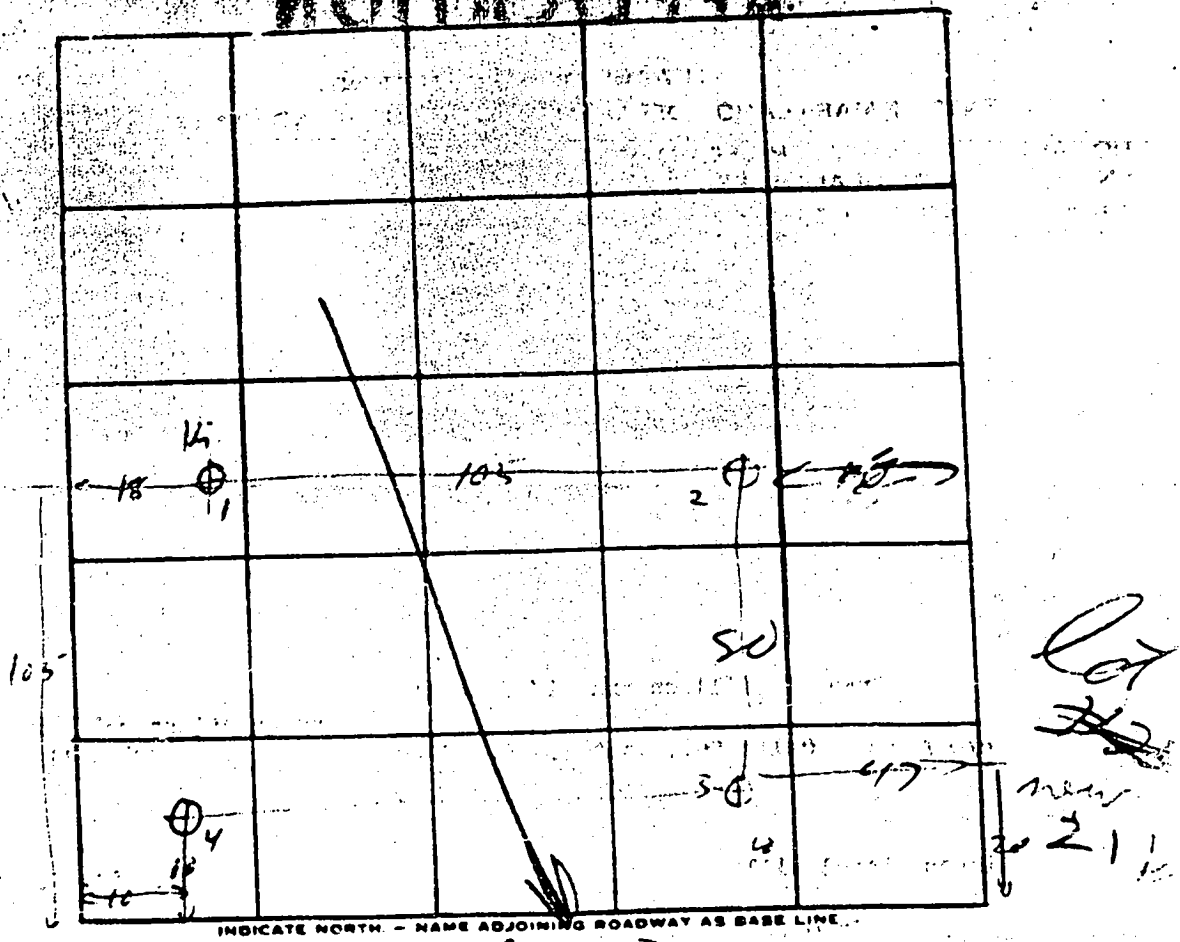
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

# APPLICATION



DATE	TEST NO.	DEPTH	PRE-WET		TEST DROP		TIME
			START	STOP	START	STOP	
3/6	1	4	127	131	131	135	4
	1A	11 1/2	127	129	129	133	4
	2	11	Vis		Small		
	3	6	135	137	137	140	3
	3a	12	135	137	137	139	2
	4	11				<del>139</del>	

REMARKS \_\_\_\_\_

TYPE OF SOIL loam clay, some silt

TESTED BY R.M. / P. 2

ALSO PRESENT: \_\_\_\_\_

STATE OF MARYLAND DEPARTMENT OF HEALTH  
**WELL COMPLETION REPORT**  
 PERMIT NO. FROM "PERMIT TO DRILL WELL"  
**HIC-543-11150**  
 20 20 20 21 22 23 24 25 26 27  
 72  
 DRILLERS IDENTIFICATION NO.

DATE RECEIVED (MMA UT ONLY) \_\_\_\_\_  
 DATE WELL COMPLETED March 75  
 DEPTH OF WELL 200 FT. TO NEAREST FOOT  
 CITY AND COUNTY Baltimore Md.  
 STREET OR RPO 3218 Lee Ct POST OFFICE \_\_\_\_\_

**WELL LOG**  
 DATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET FROM	TO	CHECK IF WATER BEARING
Top sand	0	2	
Coarse shale	2	20	
red stone	20	40	
shale	40	45	
red stone	45	50	
shale	50	200	

**GROUTING RECORD**  
 WELL HAD BEEN GROUTED (CIRCLE APPROPRIATE BOX)  Y  N  
 TYPE OF GROUTING MATERIAL (CIRCLE BOX)  
 CEMENT  CM  BC BENTONITE CLAY  
 NO. OF BAGS 7 NO. OF POUNDS 700  
 GALLONS OF WATER 40  
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 20 FT.  
 (ENTER 0 IF FROM SURFACE)

**CASING RECORD**  
 CASING TYPE (CIRCLE TYPE)  ST  CO  PL  OT  
 STEEL CONCRETE PLASTIC OTHER  
 MAIN CASING TYPE  ST 6 INCH NOMINAL DIAMETER TOP (MAIN CASING) (NEAREST INCH)  
 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 35

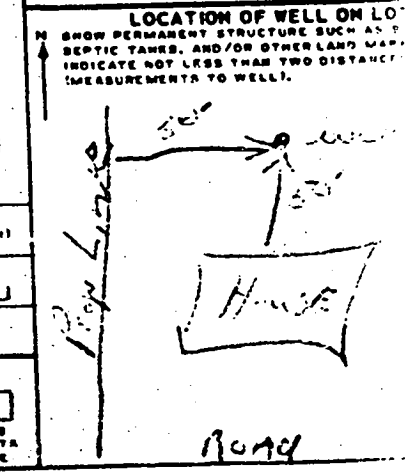
**OTHER CASING (IF USED)**  
 DIAMETER (INCH) \_\_\_\_\_ DEPTH (FEET) FROM \_\_\_\_\_ TO \_\_\_\_\_

**SCREEN RECORD**  
 SCREEN TYPE OR OPEN HOLE (CIRCLE TYPE)  ST  BW  HO  PL  OT  
 STEEL BRASS BRONZE OR BRONZE PLASTIC OTHER  
 DEPTH (NEAREST WHOLE FOOT) FROM 40 TO 200

**PUMPING TEST**  
 HOURS PUMPED (TO NEAREST HOUR) \_\_\_\_\_  
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 2  
 METHOD USED TO MEASURE PUMPING RATE Direct  
 WATER LEVEL (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 40 INCHES  
 WHEN PUMPING 200 INCHES  
 TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX FOR PUMPING TEST)  
 A  P  T  C  R  O  J  S

**PUMP INSTALLED**  
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)  
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  YES  NO  
 CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) \_\_\_\_\_  
 PUMP HORSE POWER \_\_\_\_\_  
 PUMP COLUMN LENGTH (NEAREST FOOT) 43

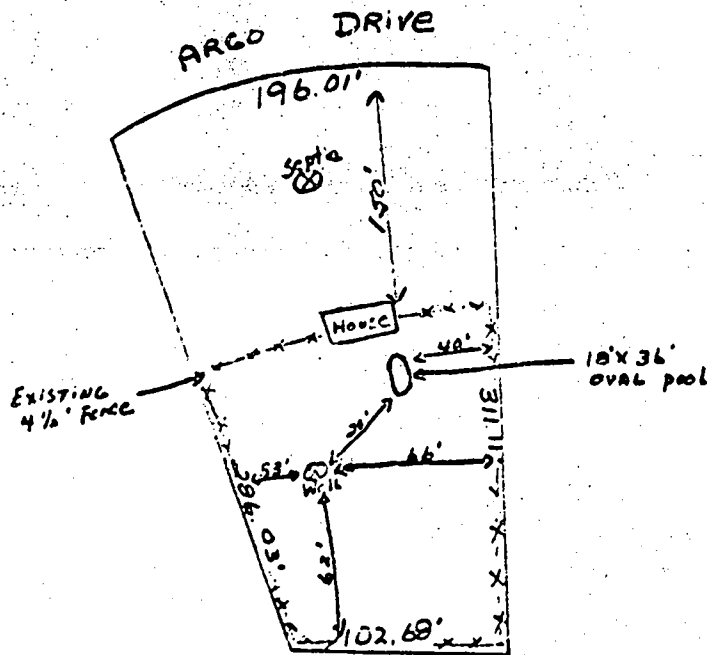
**CASING HEIGHT** (CIRCLE APPROPRIATE AND ENTER CASING HEIGHT)  
 ABOVE LAND SURFACE 2 FEET  
 BELOW \_\_\_\_\_ FEET



**CIRCLE APPROPRIATE BOXES**  
 A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED  
 E ELECTRIC LOG OBTAINED  
 P TEST WELL CONVERTED TO PRODUCTION WELL

DRILLERS NAME \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_

DIAMETER OF SCREEN \_\_\_\_\_ (NEAREST INCH)  
 GRAVEL PACK \_\_\_\_\_  
 IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX  F  
 WBA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.P.G.S.)  
 TELESCOPE CASING  70  72  74  76  78  79  
 LOG INDICATOR \_\_\_\_\_ OTHER DATA AVAILABLE \_\_\_\_\_



4/2/84  
 sketch of pool  
 J.S.

JACK M. Perrow  
13517 ARGO DRIVE  
Dayton, Md. 21036

Linden Chapel Hills  
SECTION 3 LOT 210

ARGO DRIVE

196.01

DRIVE

051

EXISTING

75' BAL

286.05

50'

30' BAL

173'

SEPTIC

30' BAL

311.11

30'

45'

50'

EXIST DECK


Proposed 9x12 screen porch

85'

60' BAL

well

102.68

9/13/00  
Proposed porch location OK as shown. 

300126418  
13517 ARGO DRIVE  
LINDEN CHAPEL HILLS  
PLAT BOOK CMP 3329  
ELECTION DISTRICT 5