

9/18/77
French insp.

PERMIT

P 26658

SEWAGE DISPOSAL SYSTEM

A 24136

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 8/16/77

Robert Orndorff IS PERMITTED TO INSTALL ALTER

ADDRESS 9401 5th St. N. Laurel PHONE 725-4969

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION (Spring Valley Farms) ROAD Route 32 LOT 7

PROPERTY OWNER Mr. Hart *Between 108 & Hall Shop Rd.*

ADDRESS _____

SPECIFICATIONS 4 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - The dry well will be located 88 ft. from the 877½ ft. property line and 107 ft. from the point where the 1115½ ft. and the 813 ft. property lines meet. The invert will enter the dry well at 3½ ft. below original grade and the maximum depth of the dry well will not exceed 10 ft. below original grade. The trench will be dug 19 ft. deep, 2 ft. wide, and will contain 6 to 6½ ft. of stone. The trench will begin at a point 5 ft. from the edge of the dry well and will follow the contour of the land. There will be no less than 166 square ft. of absorbent sidewall area per bedroom in this system.

CALL FOR INSPECTION OF TRENCH BEFORE BRAVEL IS INSTALLED.

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

PLANS APPROVED BY R. Moorefield DATE 10/26/76
YEARS.

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

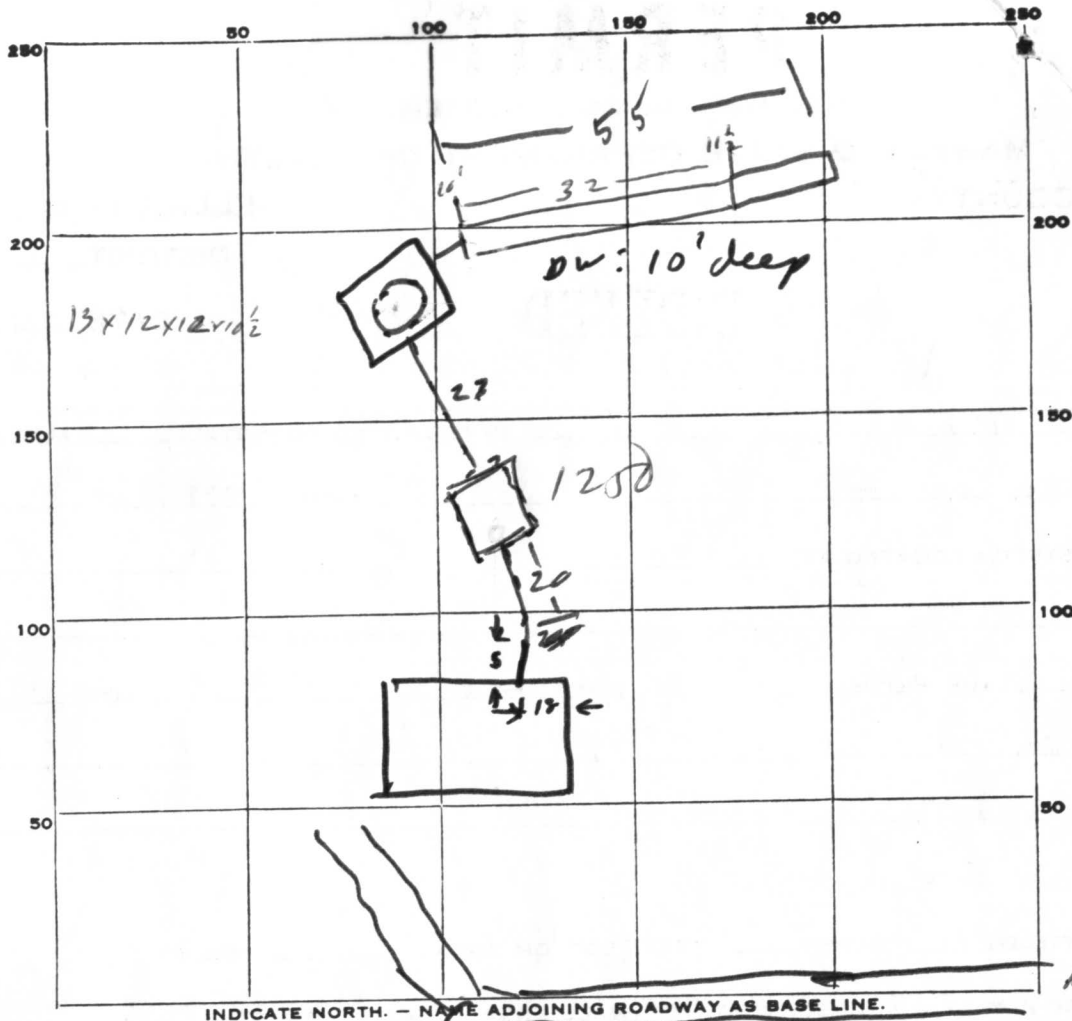
NOTE: INSTALL STAND PIPES ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES

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

IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

A 24136

A24136



PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL

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

GRAVEL DEPTH 6.5 FT. TOTAL LENGTH 55 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 355 ^{Sidewall}

SEEPAGE PITS, INSIDE DIAMETER 47.5 FT. DEPTH BELOW INLET 6.5 FT.

ABSORBENT AREA 654+ SQ. FT.

REMARKS

9/16/77 continue R.M.
add 23' more trench

47.5	32
6.5	6.5
2375	160
2550	192
308.75 # DW	208.0 # TR
208	
517 # total	208
	+147
	355

664
517
147 # short as is
23
65147.0
130
170
195

DATE SYSTEM APPROVED

20 Sept 77

INSPECTOR

M. M. M.

PRELIMINARY

APPLICATION

A 24136

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

S.F. 3BR - 1000 gal
4BR - 1250 gal

DISTRICT 5th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 10/4/76

The D.W. will be located 88' from the 877 1/2' prop line and 107' from the point where the 1115 1/2' and the 813' prop lines meet. The inv. will enter the D.W. @ 3 1/2' below O.G. and the max depth of the D.W. will not exceed 10' below O.G. The trench will be dug 10' deep, 2' wide, and will contain 6 to 6 1/2' of stone. The trench will begin at a point 5' from the edge of the D.W. and will follow the contour of the land. There will be no less than 166 sq ft of absorbent sidewall area per bedroom in this system.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

2 inspections will be necessary
R. Moonfield 10/26/76

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Claude D. Kruhm George Hart

ADDRESS 613 S. Parkside Rd PHONE _____
Parkside, Pa. 18944

PROPERTY LOCATION:

SUBDIVISION (Spring Valley Farms) LOT NO. 7

ROAD AND DESCRIPTION Route 32

SIZE OF LOT _____ TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT /s/ Scarlette H. Wilkinson BLDG. PERMIT SIGNED AND RETURNED 5/17/77

APPROVED BY R. Moonfield FOR D.W. & Trench DATE 10/26/76
(KIND OF SYSTEM)

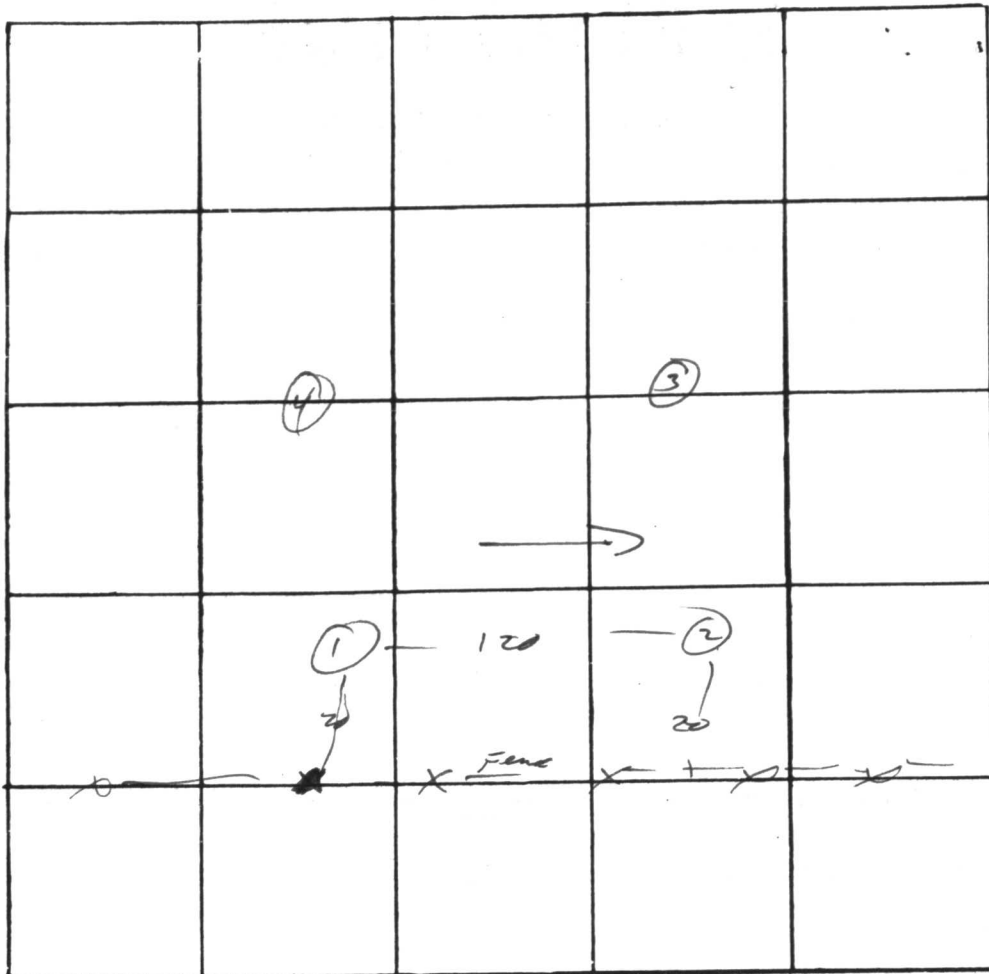
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A24130



①
 0
 3-4
 sandy clay
 becomes
 rocky
 15
 ④
 0
 12
 sandy loam

LAT

t = 14

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1	3 1/2	11 45	11 54	11 54	12 02	8
	1A	13	11 45	11 48	11 48	12 03	15
	2	3 1/2	11 48				> 30
	2A	13	11 48	11 52	11 52	11 55	3
	1B	5	12 04	12 15	12 15	12 42	27
	3	4	12 11	12 15	12 15	12 25	10
	3A	13	12 11	12 13	12 13	12 18	5
	4	12	vis		same		

REMARKS use # 4 for initial system

TYPE OF SOIL _____

TESTED BY M ALSO PRESENT Parlette

A24136

490

500
543.20

Lot 8

N110°14'12"E
45.33

N78°45'48"W

877.58

N36°04'10"E
282.75

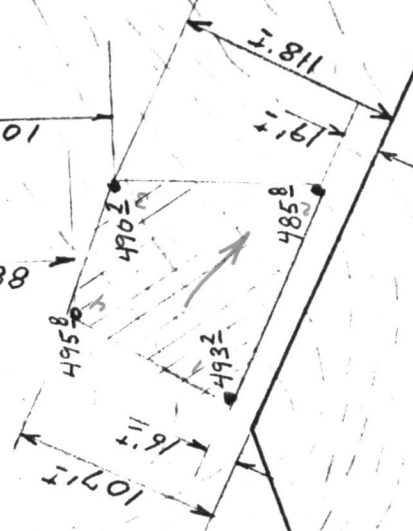
S83°04'16"W
1115.52

N53°41'29"W

812.69

470

Lot 7
6.745 Ac.



The lot shown hereon complies with the minimum ownership and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

APPROVED: Private Water & Private Sewer

[Signature]
Howard County Health Officer

All perc test hole locations have been field located.

<p>PROJECT No. <u>4119</u> W. O. No. _____</p> <p><i>[Signature]</i> J. Carl Hudgins No. <u>96</u></p>	<p>REFERENCE</p> <p>MERIDIAN</p> <p>RICHARD P. BROWNE ASSOCIATES CONSULTING ENGINEERS, PLANNERS VAUXE N.J. COLUMBIA, MD.</p>	<p>MAP OF PROPERTY</p> <p>SITUATED IN SPRING VALLEY FARM</p> <p>5th Election District Howard County</p> <p>SCALE: 1" = 100'</p> <p>DATE: _____</p>
<p>DRAWN BY <u>[Signature]</u> CHECKED _____</p>		

C 1 **0693** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER **A23136**

DATE RECEIVED (WRA USE ONLY)

4-27-77

DATE WELL COMPLETED

22 (TO NEAREST FOOT) 26

DEPTH OF WELL

200

22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"

HO-73-1998

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. **120**

OWNER **THOMAS ASSOCIATES INC.** LAST NAME

STREET OR RFD **2000 CENTURY PLAZA** POST OFFICE **COLUMBIA MD 21044**

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
OVERBURDEN	0	8	
BROWN SHALE	8	30	
GRAY ROCK	30	200	X

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT C M BENTONITE CLAY B C

NO. OF BAGS **9** NO. OF POUNDS **900**

GALLONS OF WATER **54**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM **0** FT. TO **32** FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T CONCRETE C O

PLASTIC P L OTHER O T

MAIN CASING TYPE S T

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **6**

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **32**

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T BRASS OR BRONZE B R OPEN HOLE H O

PLASTIC P L OTHER O T

SCREEN

DEPTH (NEAREST WHOLE FOOT)

FROM **32** TO **200**

1 **H O** 8 9 11 15 17 21

2

3

SLOTS SIZE 1. _____ 2. _____ 3. _____

DIAMETER OF SCREEN **56** (NEAREST INCH) FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX **68** F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING 70 LOG INDICATOR 72 OTHER DATA AVAILABLE 74 75 76

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) **4**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **8**

METHOD USED TO MEASURE PUMPING RATE **AIR**

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING **34** (NEAREST FOOT)

WHEN PUMPING **190** (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

A AIR P PISTON T TURBINE

C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)

J JET S SUBMERSIBLE

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) Y N

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) _____

PUMP HORSE POWER _____

PUMP COLUMN LENGTH (NEAREST FOOT) _____

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

+ ABOVE } LAND SURFACE (NEAREST FOOT)

- BELOW } _____

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

CIRCLE APPROPRIATE BOXES

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME

(PLEASE PRINT) **G. EDGAR HARD SONS CORP.**

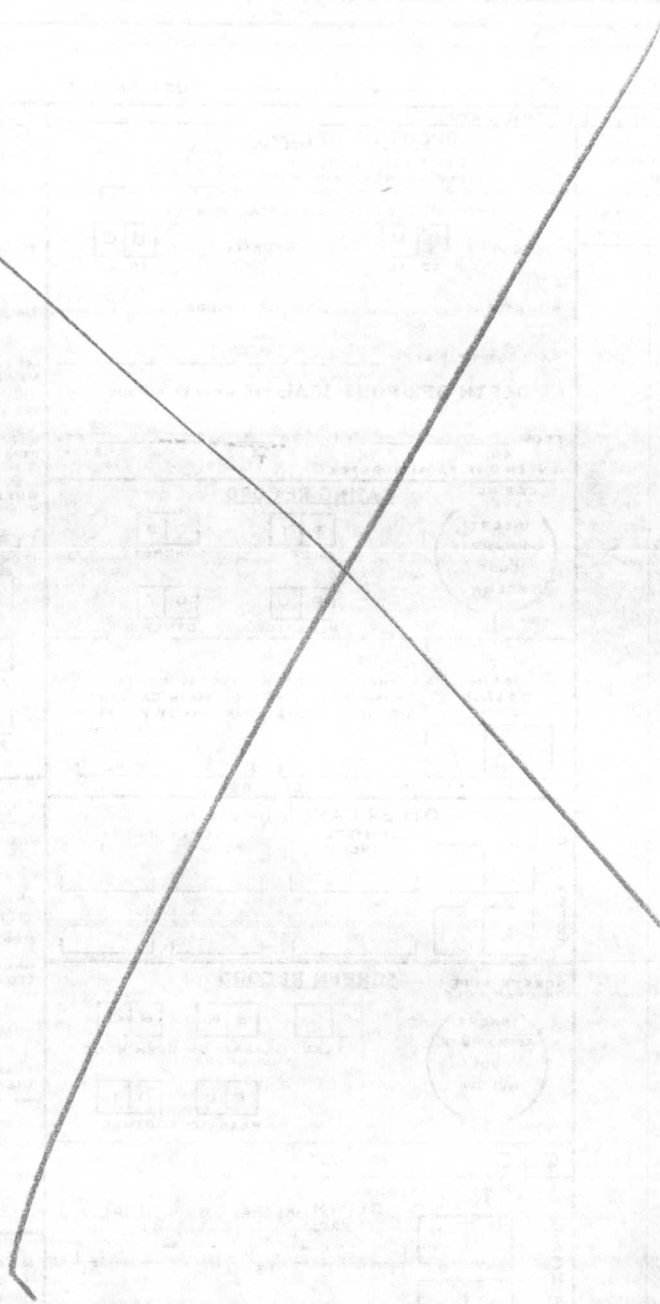
SIGNATURE *[Signature]*

PITLESS ADAPTER

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
STATE WATER OFFICE BLDG. ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT
FORM W-10 (REV. 1-77)

W-10

RECEIVED
MAY 9 6 38 AM '77
ELLIOTT CITY, MD.
HOWARD COUNTY
HEALTH DEPT.



CHIEF APPRAISER
STATE OF MARYLAND
DEPARTMENT OF GENERAL SERVICES
1000 EAST BALTIMORE AVENUE
BALTIMORE, MARYLAND 21202

