

Approved: 10/22/80
Hymen Kiel

10/20/80
10/22/80
a.m. if possible

PERMIT

P 30989
A 29060

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

OS-388597

ELLICOTT CITY

DISTRICT 5th.

INDEXED

DATE 10/17/80

Russell W. Allen, Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS 30 East Pleasant Hill Road, Owings Mills, Md. 21117 PHONE 356-4959 or 781-7177

SUBDIVISION Triadelphia Mill Farms ROAD 14003 Triadelphia Mill LOT 13

PROPERTY OWNER Richard Stewart Donald E. Souder PHONE: 286-3408

ADDRESS 14269 Triadelphia Mill Road, Dayton, Md. 21036

SPECIFICATIONS 3 Bedrooms - 1000 Gallon Tank
4 Bedrooms - 1250 Gallon Tank

SEPTIC TANK CAPACITY _____ GALLONS
DRAIN FIELD _____ DEPTH _____ FEET. BOTTOM AREA _____ SQ. FT.

Dry Well

DEEP TRENCH _____ DEPTH _____ FEET. BOTTOM AREA _____ SQ. FT.
SEEPAGE PITS ABSORBENT SIDE-WALL AREA 135 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 190 FT. FROM front LOT LINE AND 125 FT. FROM left LOT LINE AS SEEN WHEN FACING LOT FROM Triadelphia Mill Road..

If trench used with dry well - need: (1) 5 ft. earth buffer between trench and dry well.
(2) 2 inspections of trench before and after stone in. (3) Run trench on contour.

PLANS APPROVED BY C. B. Streaker DATE 12/3/79

- 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 PLACING GRAVEL IN TRENCH.
- NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.
- 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.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

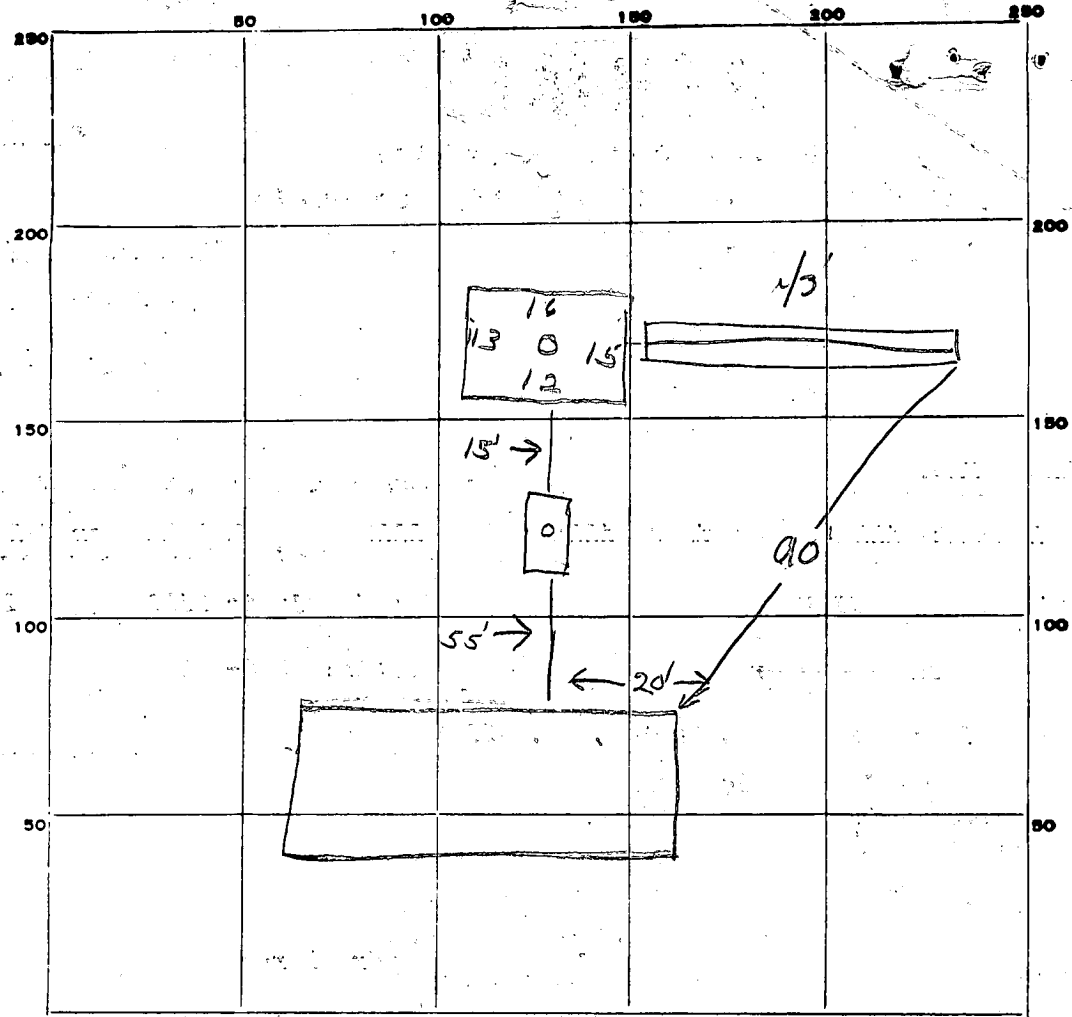
BLDG. PERMIT SIGNED AND RETURNED 10/23/80
Health 20543
Pre Bann

A 29060

135
37
 405
540

25
31
 56

43
65
 215
258
 2795



PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

ST	DW
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

 Cast Now

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 10 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 IN. TOTAL LENGTH 43 FT.

NUMBER OF TRENCHES 1 TOTAL ^{Surface} BOTTOM AREA 301

56
2
 392

SEEPAGE PITS, INSIDE DIAMETER 56 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 392 SQ. FT. 1693 sq ft Total

REMARKS 10/20/80 OK to cover work to trench.

Add gravel in trench - call JP

10/22/80 OK to cover all work

DATE SYSTEM APPROVED 10/22/80

INSPECTOR Stephen S. Kiel

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 29060

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

*See attached for
specs 11/30/79
4/3/79*

DISTRICT 5th
DATE 10/10/78

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.

*Donald E. Souder - 14269 Triadelphia
Mill Rd.
Dayton, Md. 21036*

PROPERTY OWNER

*Triadelphia Mill Farm Partnership
90 W. Beltonwell*

ADDRESS

*Sandy Springs, Md
20860*

PHONE

286-2988 286-3408

PROPERTY LOCATION:

Final #13

SUBDIVISION

Triadelphia Mill Farms

LOT NO.

13-Sheet #1

ROAD AND DESCRIPTION

*S side of Triadelphia Mill Farm Rd 1,500' E.
of Newbridge Rd, Dayton 14003 Triadelphia Mill Rd.
3 acres 4 beam - superfamily
dwg.*

SIZE OF LOT

TYPE BLDG.

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

BLDG. PERMIT SIGNED

AND RETURNED 9/29/80

#44256 S.F.D.

SIGNATURE OF APPLICANT

Richard H. Beltonwell

APPROVED BY

C. B. Trecker

FOR

*Day Well +/ov
Dig Well + Trench*

DATE

12/3/79

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

12/10/78

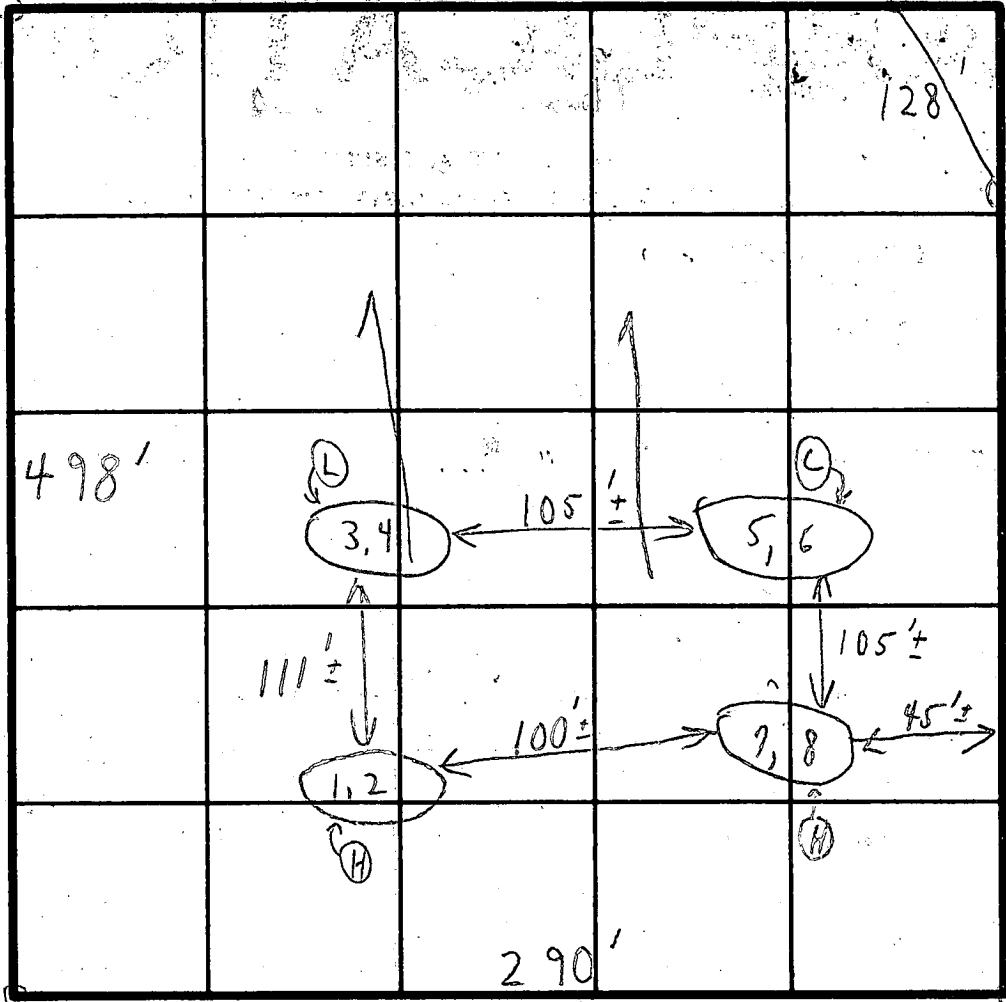
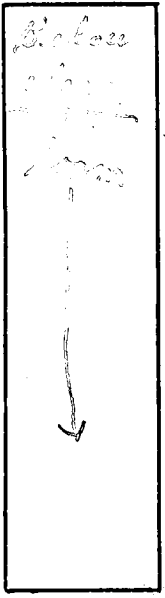
THIS IS NOT A PERMIT

13 sheet 1

3.60

Field sheet
T. Tapes
Stakes

SOIL PROFILE



Fence Woods

404'

Waves
Blair
Fence

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Trindell Mill Rd →

Dayton

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/1/78	(1)A	3 1/2'	11:31	12:00	11:31	11:37	
	2	12'	11:30	11:32	11:32	11:37	5 min
	3	4'	11:06	11:10	11:10	11:39	29 min
	4	12'	11:06	11:08	11:08	11:15	7 min
	5	4'	11:51	11:55	11:55	12:09	14 min
	6	12 1/2'	11:50	11:54	11:54	11:58	4 min
	7	3'	11:35	11:37	11:37	11:40	3 min
	8	12 1/2'	11:48	11:52	11:52	12:01	9 min
	1-B	4' ±	12:08	12:10	12:10	12:13	3 min
						8	74

REMARKS { 12/11/78 Treated in open field } { Waited on holes }
 TYPE OF SOIL C. Bd { No soil dry }
 TESTED BY C. Bd ALSO PRESENT P. Schickel, et al

Triadelphia Mill Farms #13

3 BEDROOMS - 1000 GALLON TANK

4 BEDROOMS - 1250 GALLON TANK

DRY WELL - 135 square foot sidewall area per bedroom. Dry well inlet maximum to be 4 feet below original grade and dry well bottom to be 11 feet below original grade. Place the dry well 190 feet from the FRONT lot line and 125 feet from the LEFT lot line as seen when facing the lot from TRIDELPHIA MILL road.

If trench used with dry well - need:

- (1) 5' earth buffer between trench and dry well.
- (2) 2 inspections of trench before and after stone in.
- (3) Run trench on contour.

C1 4629 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER A 29060

Date Received (WRA use only) 9-26-80 DATE WELL COMPLETED

Depth of Well 450 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3663

OWNER STEWART, RICHARD last name first name STREET OR RFD 2039 FLAGMARN ROAD TOWN MOUNT AIRY, MD. 21771

SUBDIVISION SECTION LOT

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include OVERBURSED, BROWN SHALE, GRAY ROCK.

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES [X] NO []

TYPE OF GROUTING MATERIAL CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 13 NO. OF POUNDS 1300 GALLONS OF WATER 18 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 84 ft.

CASING RECORD Casing types insert appropriate code below. MAIN CASING TYPE [ST] Nominal diameter top(main)casing (nearest inch) 6 Total depth of main casing (nearest foot) 84

OTHER CASING (if used) diameter (if used) inch depth (feet) from to

SCREEN RECORD screen type or openhole insert appropriate code below. [ST] [BR] [HO] [PL] [OT] STEEL BRASS BRONZE OPEN HOLE PLASTIC OTHER

E A C H S C R E E N [HO] 84 450 DEPTH (nearest ft.)

SLOT SIZE 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX [F] WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

DRILLERS IDENT NO. 120 DRILLERS SIGNATURE [Signature] SITE SUPERVISOR [Signature] TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (seq no)

PUMPING TEST HOURS PUMPED (nearest hour) 6

PUMPING RATE (gal. per min. to nearest gal.) 12

METHOD USED TO MEASURE PUMPING RATE AIR

WATER LEVEL (distance from land surface) BEFORE PUMPING 21

WHEN PUMPING TYPE OF PUMP USED (for test) [A] air [P] piston [T] turbine

[C] centrifugal [R] rotary [O] other (describe below)

[J] jet [S] submersible

PUMP INSTALLED YES [Y] NO [N] DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) [X] above [] below

LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

