

04-327614

11/24/76 Partial c. B. d

PERMIT

P 24098

A 23721

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

DATE 9/30/76

INDEXED

~~11/17/76~~
~~11/19/76~~
p.m. please
11/24/76
dm if possible

Costello Builders, Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS Woodbine, Md. PHONE 442-2288

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Mill Green ROAD Hipsley Mill Rd. LOT 2, Sec. 2

PROPERTY OWNER James P. & Joyce L. Bedingfield

ADDRESS

2 SPECIFICATIONS - 4 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1,250 GALLONS

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

OTHER Dry well and trench system to have 160 sq. ft. effective sidewall absorption area per bedroom to begin below the first 4 ft. of non-porous soil. Maximum depth permitted for

dry well or trench is 10 ft. below original grade. Place the dry well 130 ft. from the right side line and 110 ft. from the front lot line as seen when facing the property from Hipsley Mill Road. Start the trench after a 5 ft. earth buffer with dry well and proceed to dig it towards Hipsley Mill Road. (towards perc hole #4), keeping the trench on level ground. NOTE: CALL FOR INSPECTION OF TRENCH BEFORE GRAVEL IS INSTALLED.

PERMIT VOID AFTER THREE YEARS. 11/16/76 changes O.K. by F.S.

PLANS APPROVED BY Frank Skinner DATE 8/31/76
ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

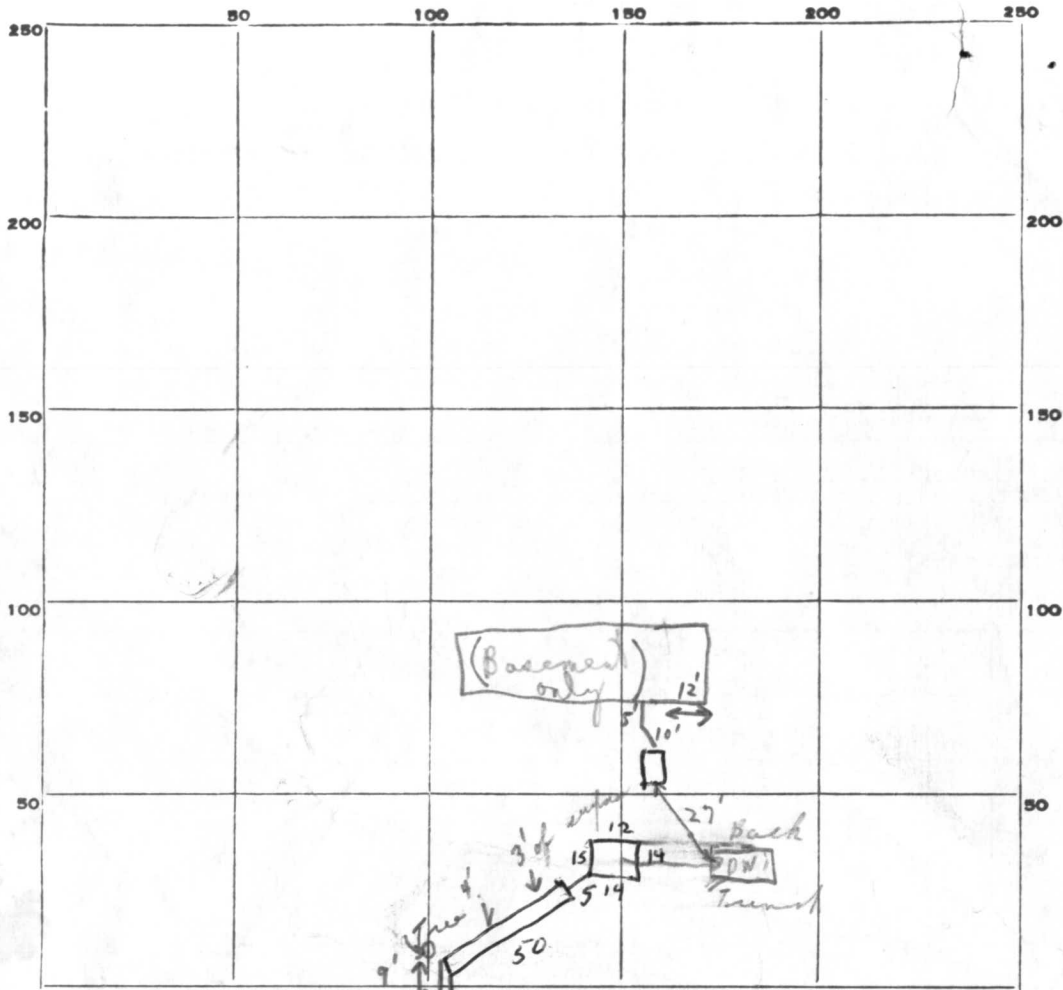
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6" IN DIA., CAST

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
IRON, CONCRETE OR TERRA COTTA ACCEPTED.

15'x15'x10' Lyngell and 50' trench
insert 4' max depth 10 ft.

BLDG. PERMIT SIGNED AND RETURNED 9/23/80
Serial # 44592 tank
Underground Gas tank

A 23721



2
160
4
330
3
55
6
330
50
6
300

55300

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Wipsley Mill S.T. | D.W.
 ("24/76* on house")
 SEPTIC TANK, LEVEL ok C.B.D. CLEANOUTS ok C.B.D.
 DISTRIBUTION BOX, LEVEL _____
 TRENCH TILE FIELD, DEPTH 6 FT. TRENCH WIDTH 2' + FT.
 GRAVEL DEPTH 4 IN. TOTAL LENGTH 50 + FT.
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____
 SEEPAGE PITS, INSIDE DIAMETER 55 FT. DEPTH BELOW INLET 6 FT.
 ABSORBENT AREA 330 DW SQ. FT. TRENCH ABSORBENT AREA 300

REMARKS "1/4/76 basement of house only thing is at the time. [Hold - checked with Steve Costello of Alder & he said he didn't ask for check out only to dig up a permit. add 5 ft to trench RAB; "24/76 9' more added - hold for supervisor - gravel in new part of trench already (stop all work); check with Biggs about total area + depth of trench. Hold C.B.D. System has 10' of depth 6 below inlet

DATE SYSTEM APPROVED 24 NOV 76 INSPECTOR R Biggs

PRELIMINARY

APPLICATION

A 23721

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 4th

8/13/76
2:00 p.m.

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DATE 8/12/76

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

3 B.R. 1000 gal. septic tank | 4 B.R. 1250 gal. septic tank

Drywell & trench system to have 160 SQ. FT. effective sidewall absorption area per bedroom, to begin below the first 4 1/2 ft. of non porous soil. Maximum depth permitted for drywell or trench is 10 ft. below original grade. Place the drywell 130 ft. from the right side line and 110 ft. from the front lot line, as seen when facing the property from Hipsley Mill Road. Start the trench after a 5 foot earth buffer with drywell and proceed to dig it towards Hipsley Mill Road (towards pole #4), keeping the trench on level ground.

TO: THE COUNTY HEALTH OFFICER

ELLICOTT CITY, MARYLAND

NOTE: Call for inspection of trench before gravel is installed

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

PROPERTY OWNER James P. & Joyce L. Bedingfield

Any questions call Costello Bldrs.

ADDRESS 7519 Newburg Drive, Lanham, Md. 20801

PHONE 442-2633

PROPERTY LOCATION:

SUBDIVISION Mill Green

LOT NO. 2, Sec. 2

ROAD AND DESCRIPTION Hipsley Mill Road

SIZE OF LOT 2.124 acres

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/ Steve Costello

APPROVED BY Frank Skinner

FOR drywell & trench
(KIND OF SYSTEM)

DATE 8/31/76

REJECTED BY _____

FOR _____

(KIND OF SYSTEM)

DATE _____

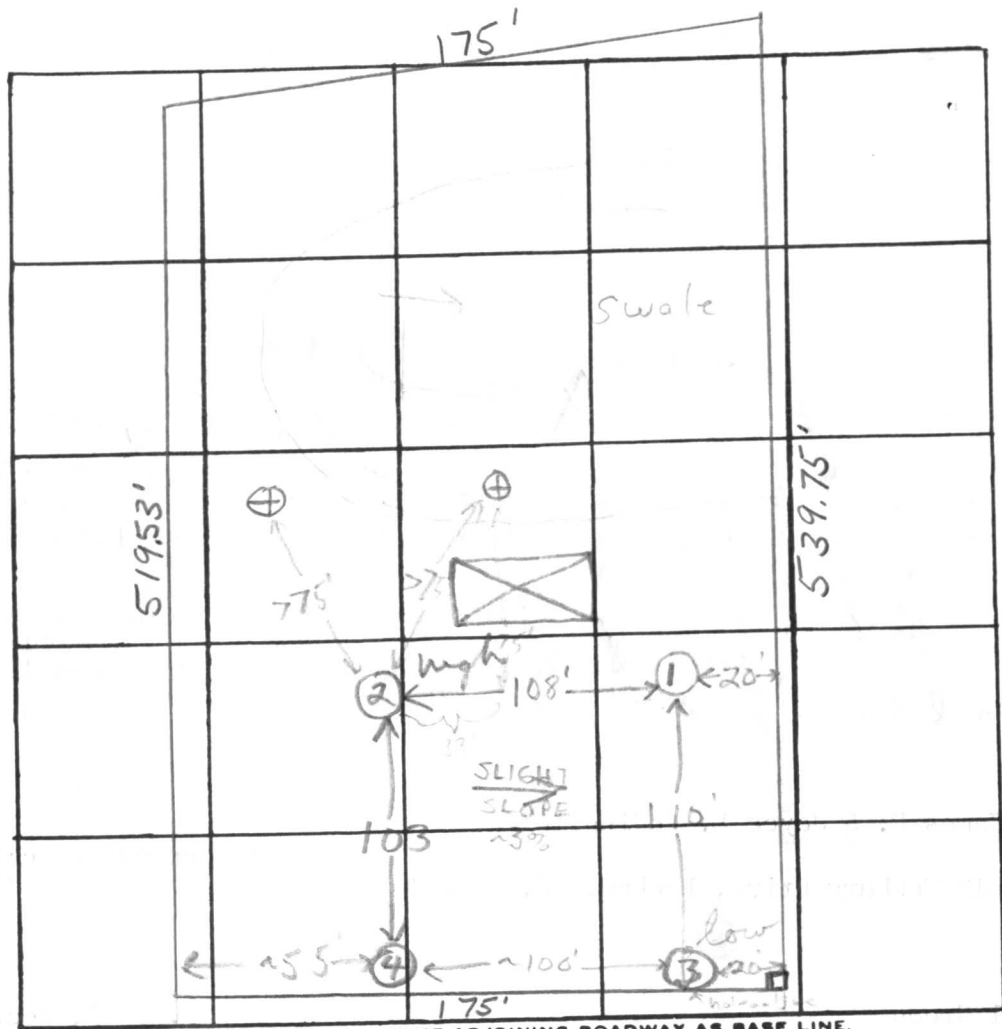
HOLD PENDING FURTHER TESTS _____

DATE _____

REASONS FOR REJECTION OR HOLDING 3/18/76 hold for septic tank

BLDG. PERMIT SIGNED 9/28/76
AND RETURNED 9/28/76

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

HIPSLEY MILL ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
8/13/76	1	4'	3:12	3:18	3:18	3:25	7min	
	1A	12'	3:10	3:25	3:25	3:52	27min	
	2 high	4'	3:35	3:58	3:58		pulled pipe still clayey	
	2A	13'	3:28	3:36	3:36	3:47	11min	
	3 low	4 1/2'	3:57	4:01	4:01	4:09	8min	
	3A	13'	3:53	3:57	3:57	4:05	8min	
	4	12 1/2'	Clay, top 4' silty loam below					
	2B	5'	4:12	4:23	4:23	4:38	15min	

REMARKS

Area 5-10' deep. Area fairly level, swale in rear of lot

TYPE OF SOIL

silty loam below top 3-4' clayey soil

TESTED BY

F.S.

ALSO PRESENT:

Castellote & J. Beding

175.00'

AZ 3721

594

2.124 ACRES
LOT 2

FIRST FLOOR 603

BASEMENT 595

INK OUT 597.5

596

10'
UTILITY
EASEMENT

INV IN TANK 597

TANK EL 600

INV DRY well 595

DRY well EL 599.5

INLET TRENCH 595

WELL 602

PERK EL 599.5

598

519.53

539.75

9/27/76

Sketch O.K.

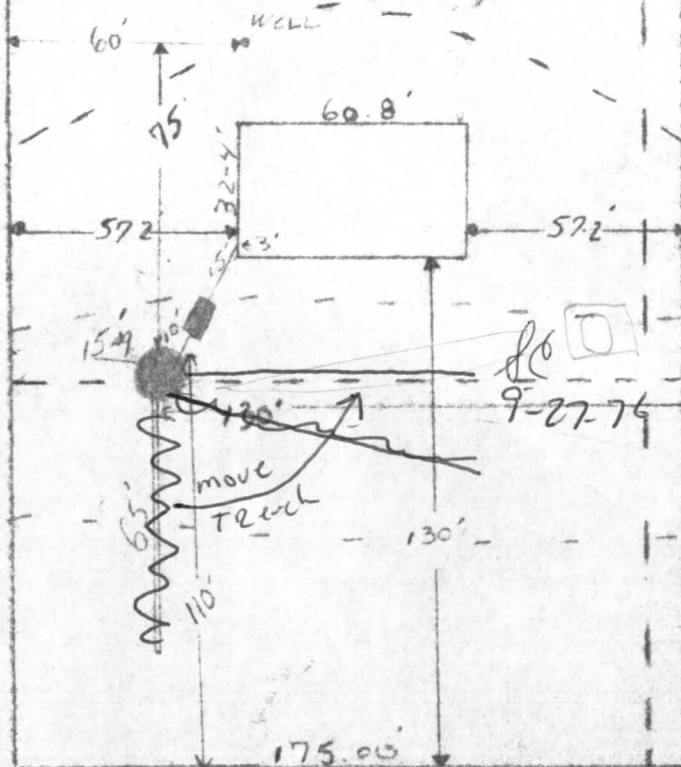
F.S.

600

602

100'
BUILDING
LINE

598



PLOT PLAN

MR & MRS Bedding Field

3304 Hipsley Mill Rd

LOT 2 SEC 2

MILL GREEN

PLOT 2.124 A

1" = 50'

9-27-76

COSTELLO BUILDERS COOP

3304 Hipsley Mill Rd

C 1 **7329** SEQUENCE NO. (WRA USE ONLY)

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

DATE RECEIVED (WRA USE ONLY) _____

DATE WELL COMPLETED Dec 11 '76

8-13 18 20

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 A23721

DEPTH OF WELL 160
 22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"
40-73-1643
 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 42

OWNER COSTELLO LAST NAME BLAKE FIRST NAME WOODKING

STREET OR RFD _____ POST OFFICE Woodking Md.

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	
Top Soil	0	2	
SHALEY	2	40	
SHALE	40	60	
SHALEY	60	80	
BROWN SLATE	80	110	✓
BLUE SLATE	110	160	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT BENTONITE CLAY

NO. OF BAGS 570 NO. OF POUNDS 500

GALLONS OF WATER 25

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 19 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES: INSERT APPROPRIATE CODE BELOW
 STEEL CONCRETE
 PLASTIC OTHER

MAIN CASING TYPE NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 93

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE: INSERT APPROPRIATE CODE BELOW
 STEEL BRASS OR BRONZE OPEN HOLE
 PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN	FROM		TO	
	1	2	3	4
1	<u>40</u>	<u>71</u>	<u>160</u>	
2				
3				

SLOT SIZE 1. _____ 2. _____ 3. _____

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

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX

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

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 6

METHOD USED TO MEASURE PUMPING RATE BUCKET

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 40 (NEAREST FOOT)
 WHEN PUMPING 160 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 AIR PISTON TURBINE
 CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)
 JET SUBMERSIBLE

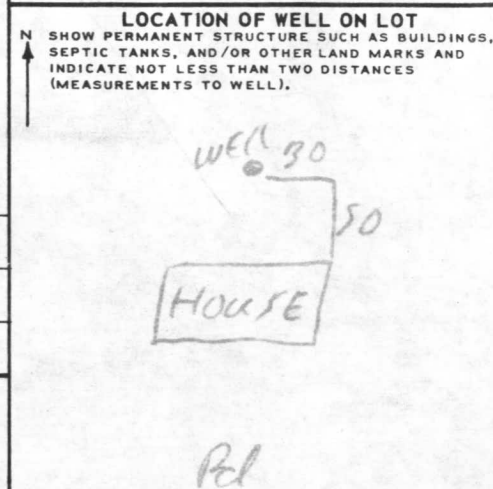
PUMP INSTALLED

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) YES NO

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 } 2



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

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 L. F. Parteday

(PLEASE PRINT) _____

SIGNATURE L. F. Parteday

RECEIVED

FEB 15 8 48 AM '77

HOWARD COUNTY
HEALTH DEPT.
ELLICOTT CITY, MD.

