

3/19/85
Noot

3/20/85
AM

approved
3/20/85
C Williams

PERMIT

P 34461
A 34436

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

01-171771

ELLICOTT CITY
DISTRICT 2nd

INDEXED

DATE 10/15/84

Charlie Green IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 795-6099

SUBDIVISION _____ ROAD 4751 Bonnie Branch Rd LOT _____

PROPERTY OWNER Edwin E. Tillman, Jr.

ADDRESS 5788 Yellowrose Court
Columbia, Maryland 21045

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3

(With Garbage Grinder)
TRENCHES - 158 sq. ft. per bedroom. With Garbage Grinder - 194 sq. ft. per bedroom.

Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 4 1/2 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 18 inches of stone below distribution pipe. LOCATION: Start the first trench 135 feet from the front lot line and 90 feet from the right lot line as seen when facing the property from Bonnie Branch Road. Run trenches along level ground toward right side of lot. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench before gravel is installed. Provide 6' - 8" diameter clean-out and cap to grade or above on septic tank.

INSTALLER REPORTS NO GARBAGE GRINDER.

PLANS APPROVED BY C. Williams DATE 10/15/84

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.

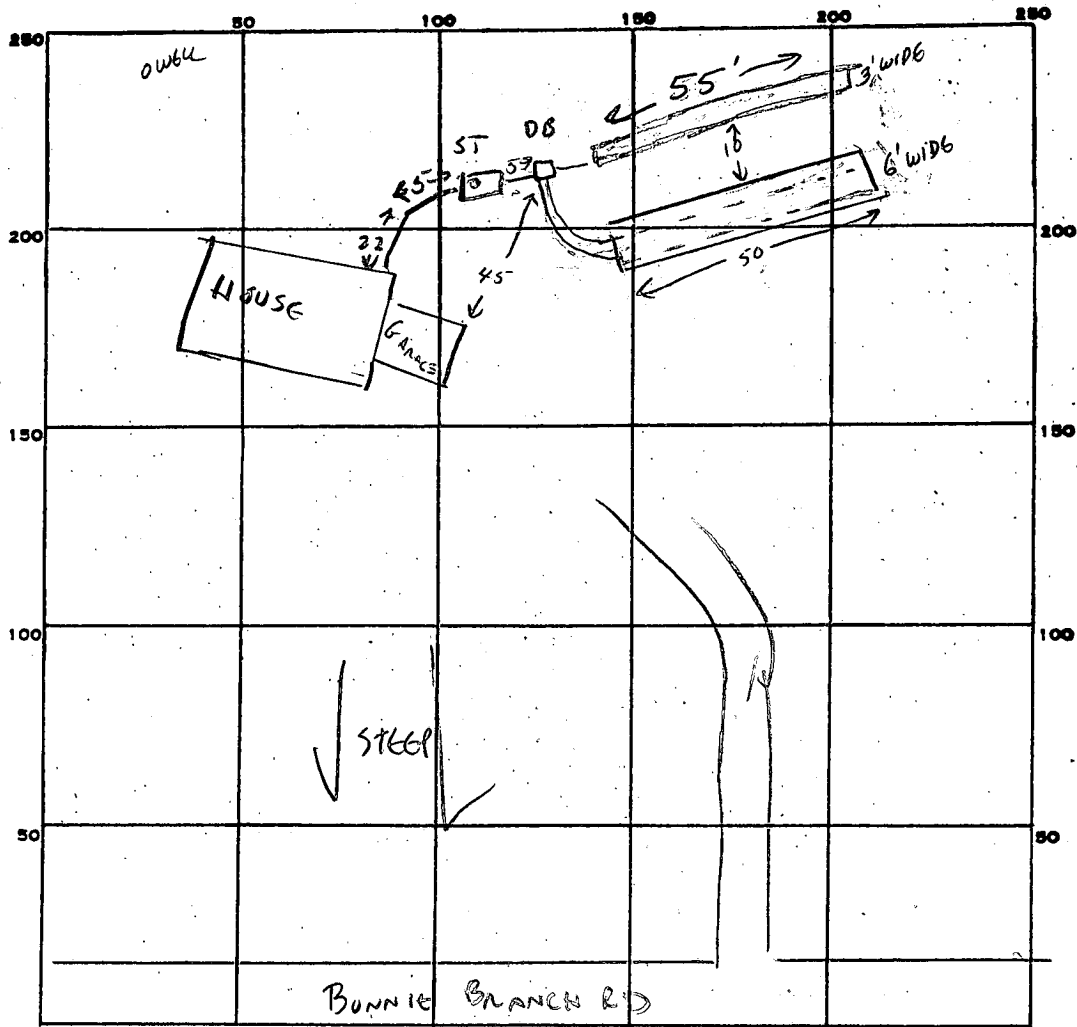
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA. OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

344436



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL

TILE FIELD: DEPTH 4 1/2 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 18 IN. TOTAL LENGTH 55 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 165

SEEPAGE PITS, INSIDE DIAMETER 6 x 56 FT. DEPTH BELOW INLET 1 1/2 FT.

ABSORBENT AREA 330 SQ. FT. = TOTAL ABS AREA 495 SQ FT

REMARKS 3/14/85 FIRST TRENCH OK TO COVER, CW

3/20/85 LOWER BED OK TO COVER, CW

DATE SYSTEM APPROVED

3/20/85

INSPECTOR

CW

A34436
P-34461

ED. TILLMAN PROP/

SUBDIVISION:

BONNIE BRANCH RD.

LOT NUMBER:

DRY WELL OR DRY WELL AND TRENCH

sq. ft./bedroom

	Septic Tank	Minimum Total square Feet
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.
 Bottom maximum depth _____ feet below original grade.
 Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

158 sq. ft./bedroom

Trench to be 2 wide.

W/GARBAGE GRINDER 194

Inlet 3 feet below original grade.

Bottom maximum depth 4 1/2 feet below original grade.

Effective area begins at 4 1/2 feet below original grade.

(8 inches) feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: START THE FIRST TRENCH 135 FROM THE FRONT LOT LINE
AND 90 FT FROM THE RIGHT LOT LINE AS SEEN WHEN FACING THE
PROPERTY FROM BONNIE BRANCH RD. RUN TRENCHES ALONG LEVEL
GROUND TOWARD RIGHT SIDE OF LOT.

10/15/84 Chandler

*Retired - 3/15/84
1:30 P.M.*

APPLICATION

A 33638

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 2nd

DATE 3/9/84

TO: THE COUNTY HEALTH OFFICER *OWNER IS BILL PUTNAM W-599-3758*
ELLICOTT CITY, MARYLAND

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

PROSPECTIVE BUYER → Edwin E. Tillman, Jr.
~~PROPERTY OWNER~~ 5788 Yellowrose Court
ADDRESS Columbia, Maryland 21045 PHONE 730-6012

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 4751 Bonnie Branch Road - 1 1/2 mile from Montgomery Road, right side - look for Breckinridge & Hanna Real Estate sign - East Side

SIZE OF LOT 1.008 acres TYPE BLDG. 3 or 4 bedrooms
(NUMBER OF BEDROOMS)

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.

Edwin E. Tillman, Jr.
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

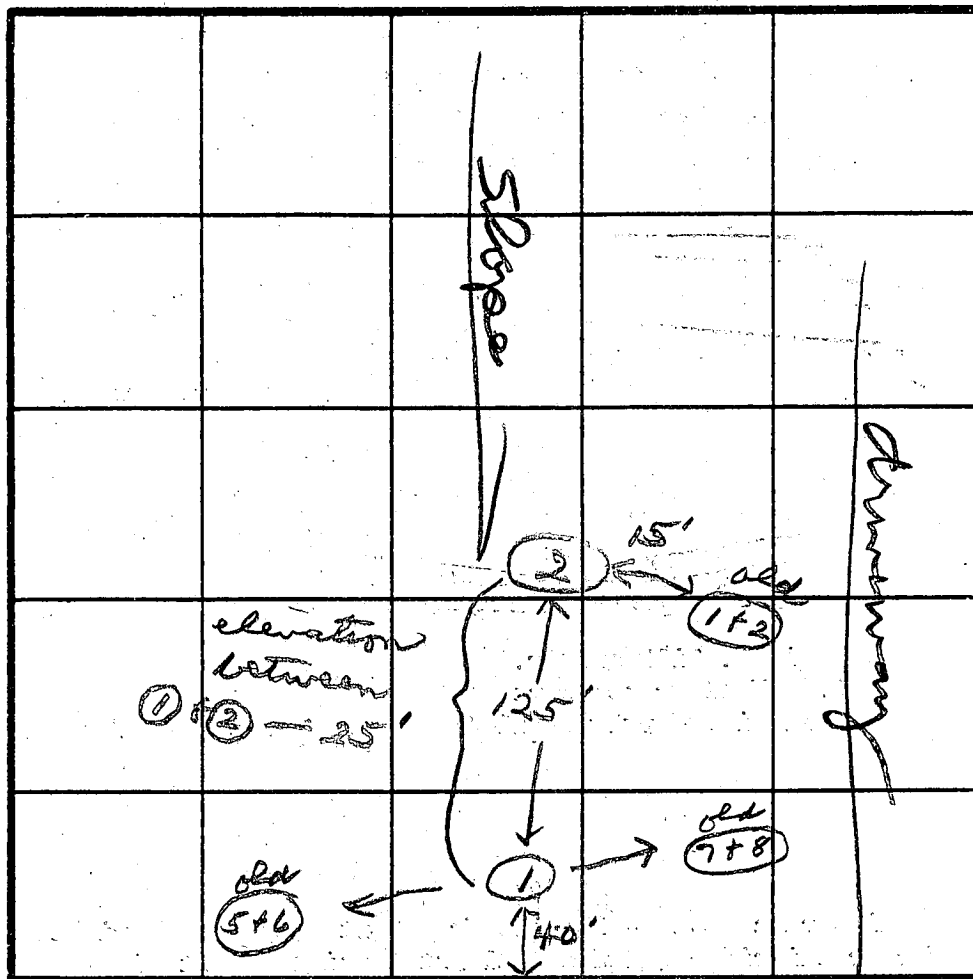
REASONS FOR REJECTION OR HOLDING *If system approved it must go in upper half of lot - starting on left side. No holes dug where system should go. JS*

THIS IS NOT A PERMIT

BLDG. PERMIT SIGNED AND RETURNED 9/27/84
Serial 4784-57927 SFJ

SOIL PROFILE

0
Sandy
mud
clay
loam
12'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Bonnie Branch Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/25/84	1	water	4	10			
	2	12	water				

REMARKS

Lower half of lot has more than 25% slope
TYPE OF SOIL

TESTED BY

[Signature]

ALSO PRESENT

Frock

APPLICATION

A 14483

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 2

DATE 5/8/69

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Mr. & Mrs. Earl H. Heckman

ADDRESS 4688 Beechwood Road, Ellicott City, Md. PHONE 744-8726

PROPERTY LOCATION: _____

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Bonnie Branch Road - 1/2 mile from Montgomery Road
right side - look for Breckinridge & Hanna
Real Estate sign - East Side

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 1.008 acres TYPE BLDG. 4

NUMBER OF BEDROOMS

(Single Fmly. Dwllg.)

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT Mr. Earl Heckman

APPROVED BY J. Hodge FOR J. Powell DATE 6/2/70

(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS App DATE 7/1/69

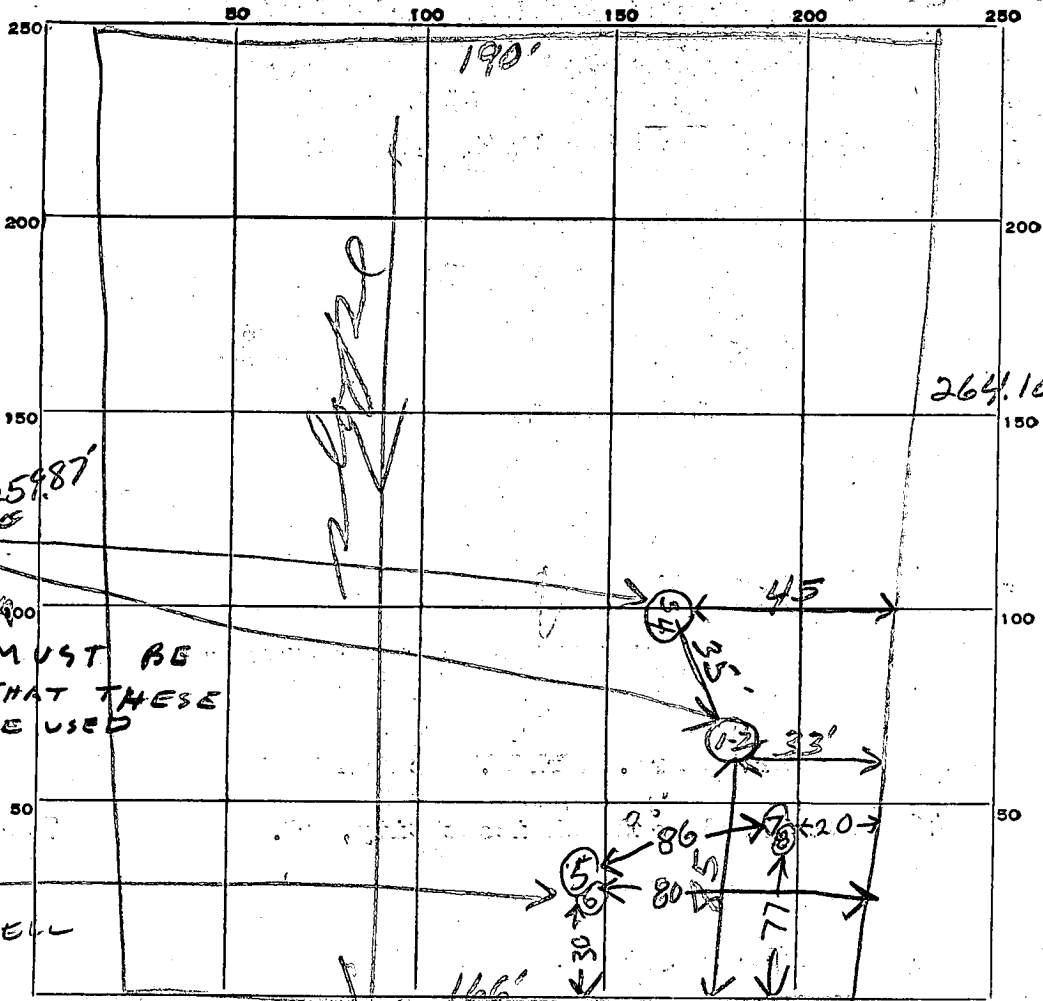
REASONS FOR REJECTION OR HOLDING 7/1/69; The lot owner, Earl Heckman

Heckman confessed that if the system was installed on house

located on 3/4 ac. lot, development cannot be approved till

the system on 3/4 ac. lot was approved.

THIS IS NOT A PERMIT



30
30
30
30

RESERVE THESE HOLES FOR REPAIR AREA

HOUSE & TANK MUST BE LOCATED SO THAT THESE HOLES CAN BE USED

1008 AC
LOWEST HOLE USE FOR DRY WELL

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

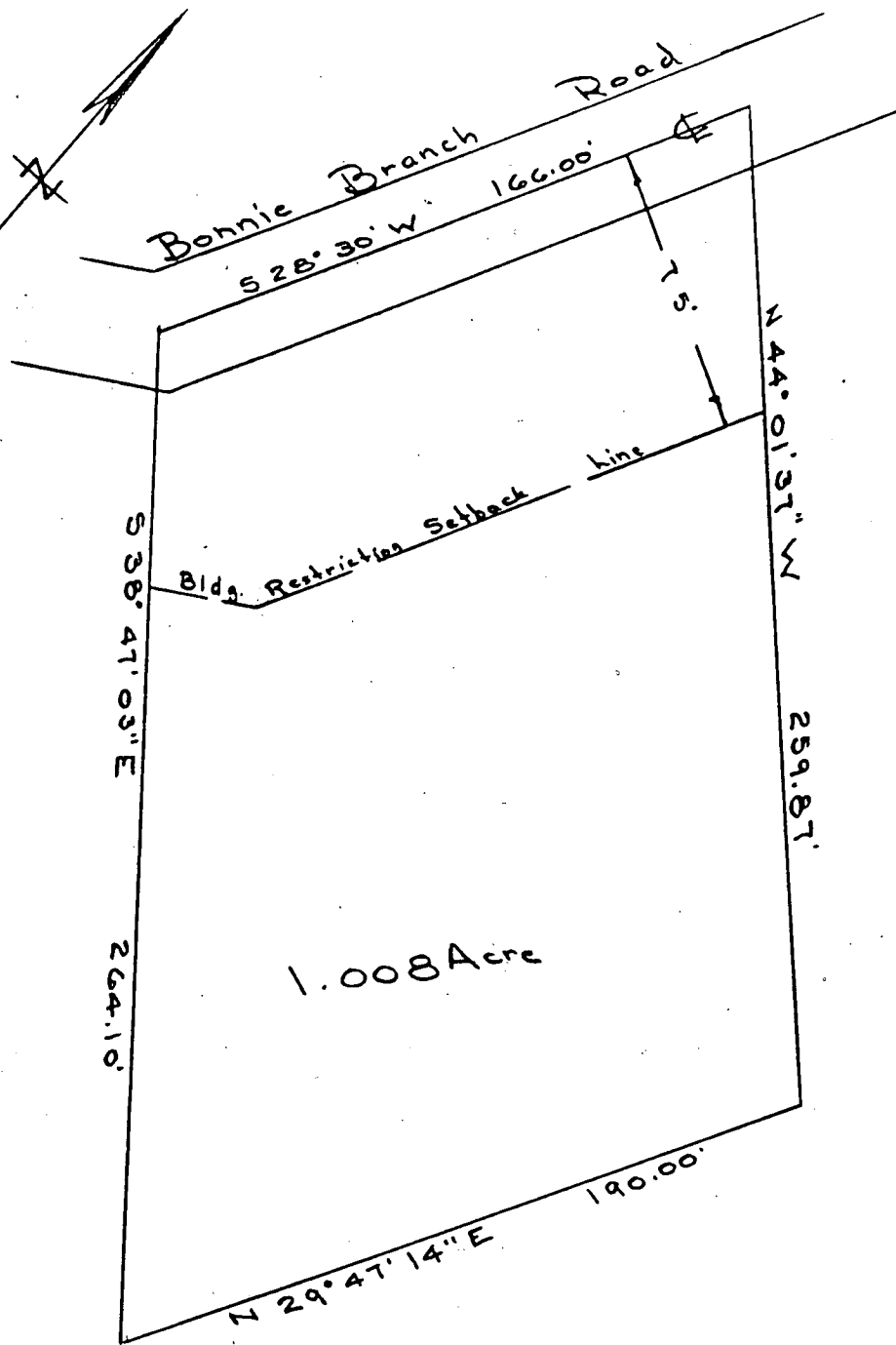
BONNIE BRANCH Dr

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/23/69	1	8 1/2	2 05				
	2	3'	2 25				
	3	9'	2 56	3 01	3 01	3 02	6 min
	4	4'	2 52				
7/2/69	5	8 1/2	9 49	9 56	9 50	9 51	1
	6	3	9 59	9 60	9 60	9 61	1
	7	9	10 14	10 15	10 15	10 18	3
	8	4	10 18	11 53	35 min	little perc in	

SOIL AUGER FINDING

TESTED BY *[Signature]*

REMARKS



Plat of Survey

For

Earl H. Heckman

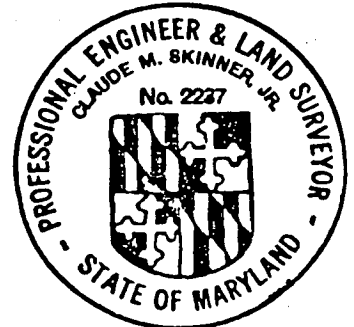
First Election District of Howard County
Ellicott City, Maryland

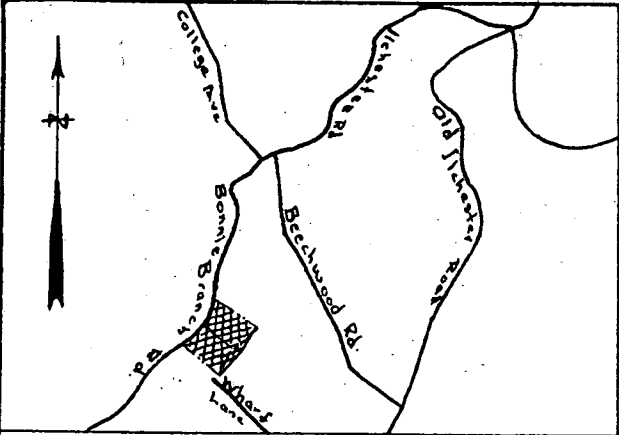
Scale: 1 in. = 50 Ft.

April 7, 1969

Claude M. Skinner, Jr.

Claude M. Skinner Jr. Reg. Eng. & Land Surveyor No. 2237





Vicinity Map Scale: 1 in. = 2000 ft.

Location Tax Map No. 31
 Approved for private water and sewerage

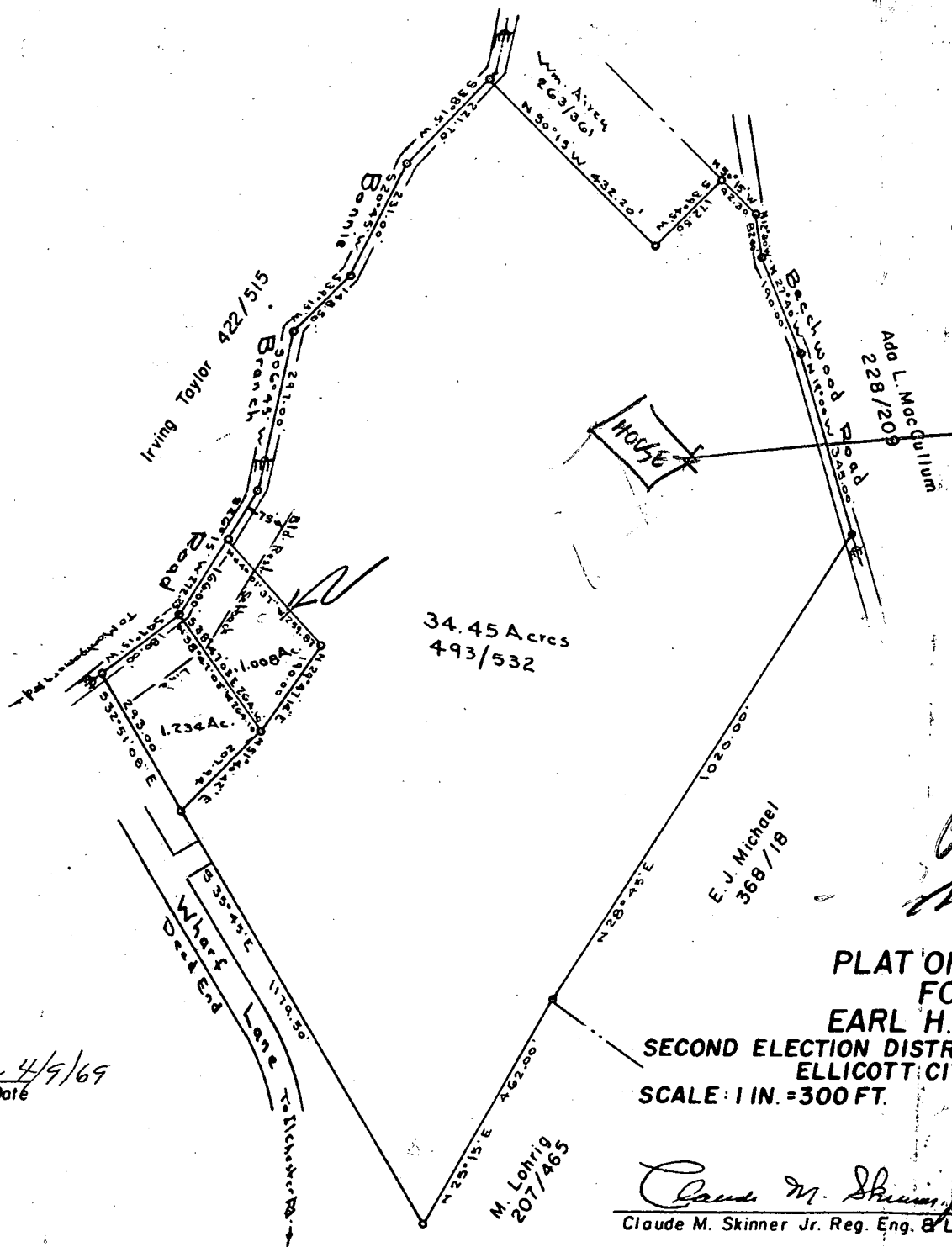
Dr. Theodore R. Shrop Date
 Howard County Health Officer

Approved:

Thomas G. Harris, Jr. Planning Director Date

We the undersigned owners of the property shown hereon adopt this plan of subdivision and do hereby establish the building setback restriction line as shown hereon in order to comply with the General Plan of Highways for Howard County.

Earl H. Heckman 4/9/69 Bettie J. Heckman 4/9/69
 Earl H. Heckman Date Bettie J. Heckman Date
 Beechwood Road Ellicott City, Maryland

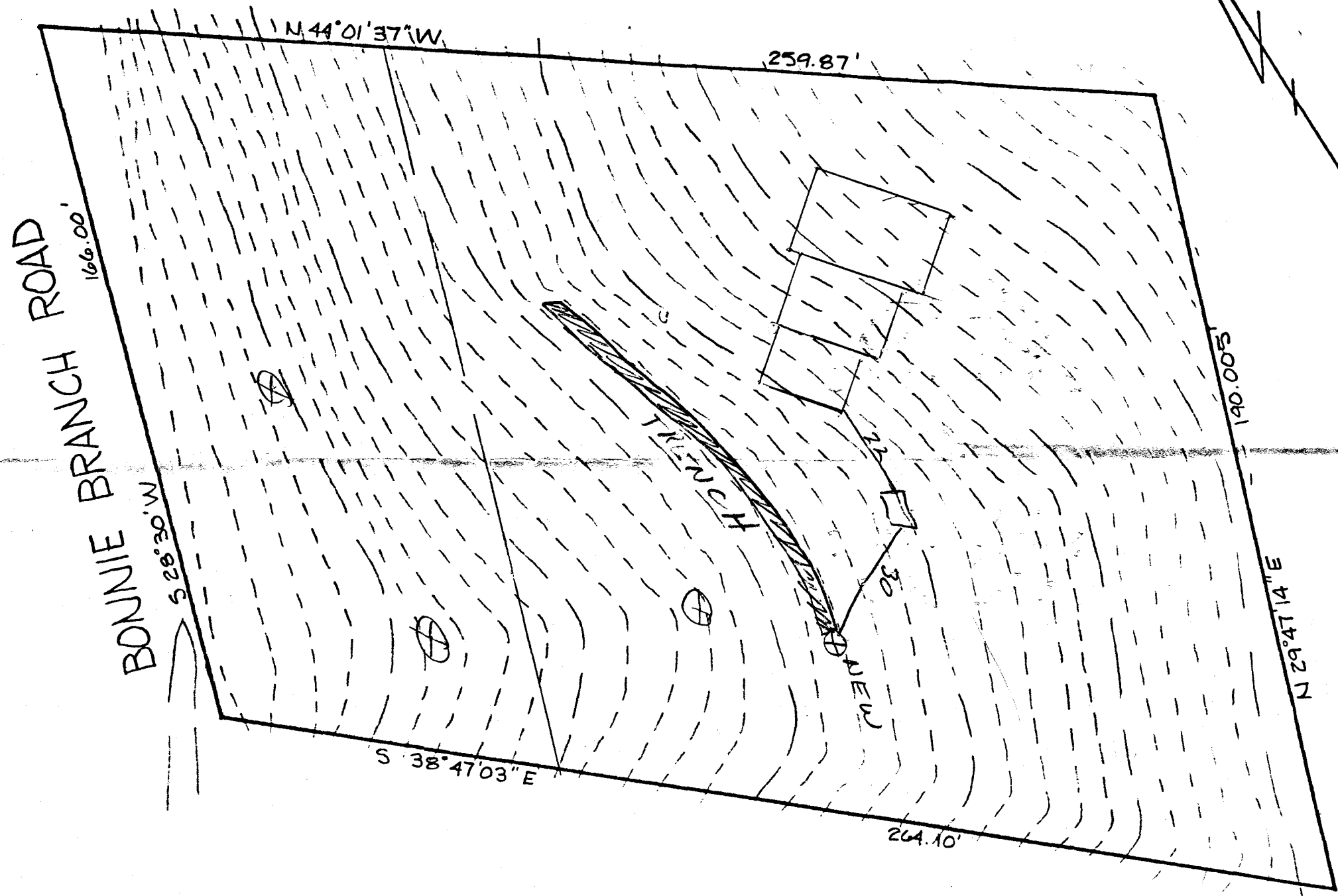


DONOT APPROVE THIS DEVELOPMENT UNTILL SEPTIC SYSTEM ON THIS HOUSE IS REPAIRED
 7/2/69 RH

9/3/69 -
 Septic system
 on 34 Ac lot fixed
 now RH

PLAT OF SURVEY FOR
 EARL H. HECKMAN
 SECOND ELECTION DISTRICT OF HOWARD COUNTY
 ELLICOTT CITY, MARYLAND
 SCALE: 1 IN. = 300 FT. APRIL 7, 1969

Claude M. Skinner, Jr.
 Claude M. Skinner Jr. Reg. Eng. & Land Surveyor No. 2237



HOUSE:

FIRST FLOOR
BASEMENT
INVERT

SEPTIC TANK:

EXISTING GRADE
PROPOSED GRADE
INVERT IN
INVERT OUT

TRENCH:

EXISTING GRADE
INVERT
BOTTOM
STONE
WIDTH
LENGTH

I certify the above measurements
and elevations to be actual and
true for this property.

J. Carl Hudgins

PLOT PLAN
BONNIE BRANCH ROAD
TAX MAP 31 PARCEL 594

1st ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE 1"=30' DATE 9/6/84