

5-16-86
ANM

PERMIT

APPROVED
5/16/86
RH P. 3/18/11

SEWAGE DISPOSAL SYSTEM

A 26027

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

03-305546

ELLICOTT CITY

BUREAU OF ENVIRONMENTAL HEALTH

DISTRICT 3rd

461-9933

INDEXED

DATE 4/5/86

Arnold Septic Tank Service IS PERMITTED TO INSTALL X ALTER

ADDRESS Jacobs Road, Mt. Airy, MD 21771 PHONE 795-7873

SUBDIVISION Friendship ROAD 2587 Wellworth Way LOT 43

PROPERTY OWNER Charles Resch/Roger See

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 3 feet below original grade. 6 feet of stone below distribution pipe.

LOCATION - Place the distribution box or start the trench 75 feet from the front (200') lot line and 70 feet from the left (647.75') lot line as seen when facing the lot from Wellworth Way. Run trench(s) on contour toward the left lot line.

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 and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

50
125
A
SID CHANGED LOCATION BECAUSE
PLUMBER PUT PIPE OUT WRONG END
OF HOUSE

PLANS APPROVED BY S. Abel DATE 4/11/86

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.

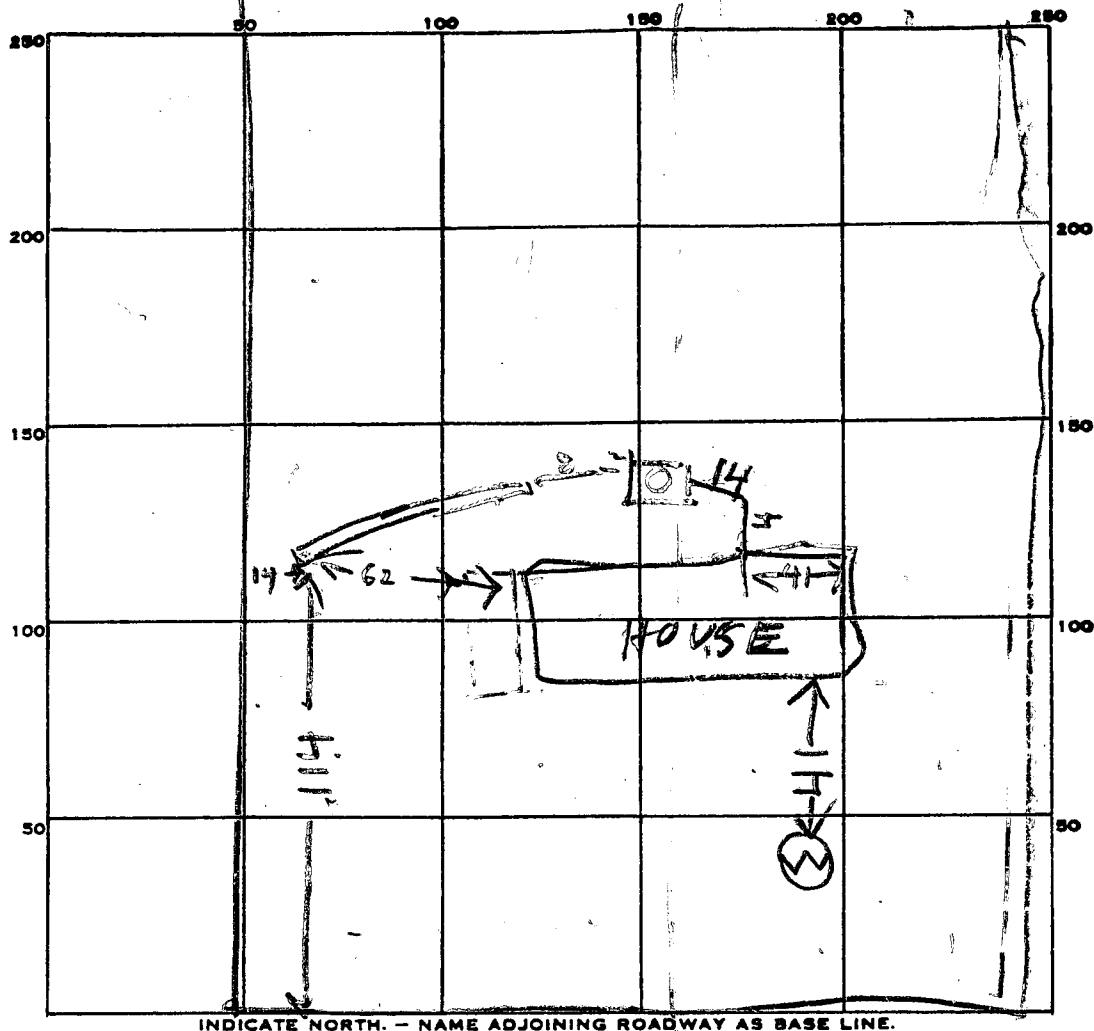
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

CALL 992-2350 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 26027



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL 1000

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 6.5 IN. TOTAL LENGTH 82 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 533

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 100 SQ. FT.

REMARKS 5/15/86 - LOCATION WAS CHANGED TO MAKE PER
BACKHOLEMAN MUST CHECK AT OFFICE, TRENCH OK
5/16/86 - STONE ADDED TO TRENCH
CHECKED WITH SID HE SAID HE CHANGED LOCATION RH

DATE SYSTEM APPROVED

5/16/86

INSPECTOR

Raymond Hedges

APPLICATION

A 26027

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 3rd

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

DATE 6/7/77

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.

Charles Revak & Roger See

PROPERTY OWNER ~~William B. Ridgely~~ Stewart Barranco

ADDRESS ~~Spring Meadow Farm, Cooksville, Md. 21228~~ 9036-C Town + Country Blvd.
Ellicott City, Md 21043 PHONE ~~Carol Clark~~ 531-5115

PROPERTY LOCATION:

SUBDIVISION Ridgely Property (Friendship Manor) LOT NO. 5

ROAD AND DESCRIPTION ~~Rte. 144 Rte. 32~~ 2587 Wellworth Way

SIZE OF LOT ? TYPE BLDG. 3 or 4 bedroom
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/ Albert Scheel

APPROVED BY Rm FOR Dr. Trench DATE 6/30/77
(KIND OF SYSTEM)

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

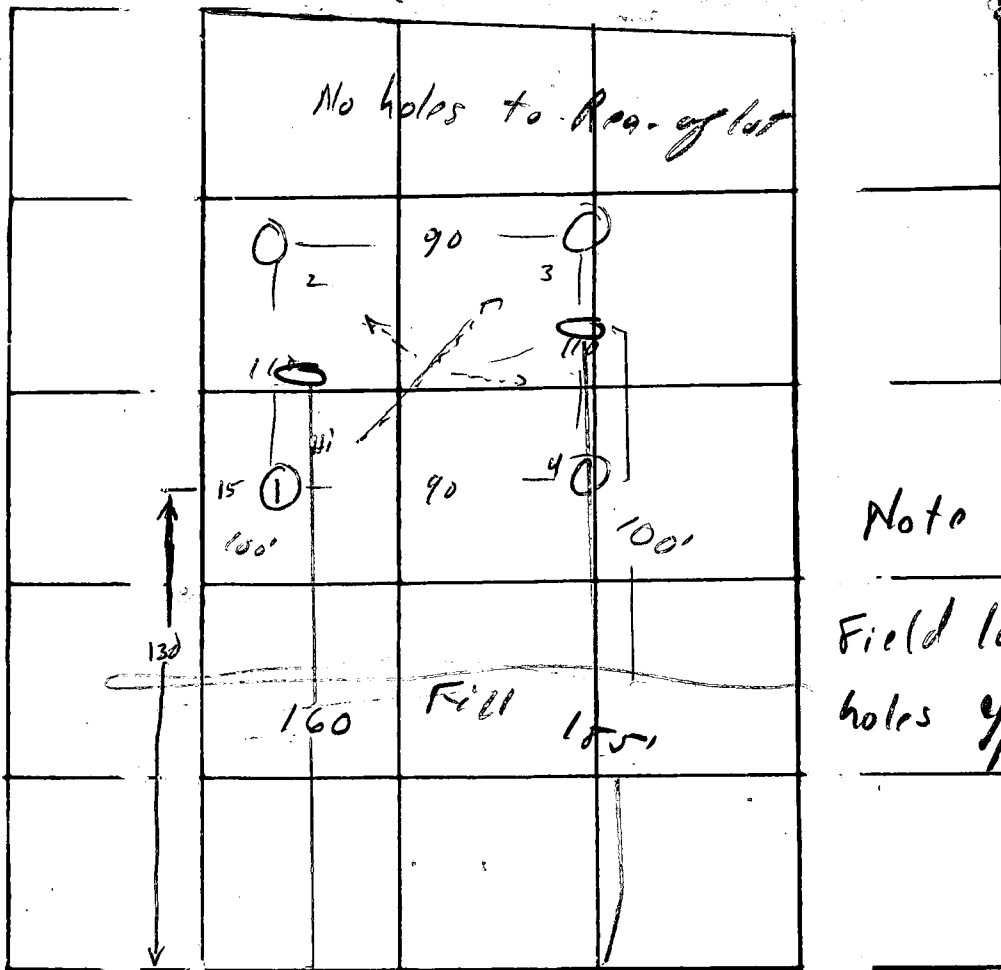
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING B.P. Ord. # 67157

BLDG. PERMIT SIGNED
AND RETURNED 10-14-85

THIS IS NOT A PERMIT

2,3
 0
 1 (same clay matrix)
 4-13
 1 sandy loam
 13



Lot 5

Note

Field located 2
 holes 9/27/95

eggs

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

ERWA

④
 0 red clayish
 1 loam
 4-5
 13 sandy

①
 0 red clayish
 1 loam
 3-4
 1 sandy
 13

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
29/7/77	1	3	2 ²³	2 ²⁶	2 ²⁶	2 ³¹	5
	1A	12 1/2	2 ²³	"	"	2 ³¹	5
	2	12	11 ⁵				
	3	4	2 ⁴⁶	2 ⁴⁹	2 ⁴⁹	2 ⁵³	4
	3A	12	2 ⁴⁶	2 ⁴⁹	2 ⁴⁹	2 ⁵⁵	6
30/7/77	4	4 1/2	9 ³²	9 ⁴⁰	9 ⁴⁰	9 ⁴⁶	6
	4A	13	9 ³²	9 ⁴¹	9 ⁴¹	9 ⁵⁰	9

REMARKS _____

TYPE OF SOIL _____

TESTED BY M ALSO PRESENT: Scheel

C 9145
1 2 3 (SEQ. NO.) 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

SEQUENCE NO. (WRA USE ONLY)

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

DATE RECEIVED (WRA USE ONLY)
DATE WELL COMPLETED 6/13/79
8-13 15 20

DEPTH OF WELL 280

PERMIT NO. FROM "PERMIT TO DRILL WELL" 43-3299

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 40

OWNER BARRACCO STEWART
STREET OR RFD 7036-C TOWN COUNTRY POST OFFICE ELLICOTT CITY, MD.

WELL DESCRIPTION

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	
SHALE	2	12	
SANDSTONE	12	60	
MICA	60	65	
BROWN SLATE	65	68	✓
MICA	68	170	
FLINT	170	172	✓
MICA	172	280	

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 22 NO. OF POUNDS 2200

GALLONS OF WATER 110

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
FROM 0 FT. TO 59 FT.

CASING RECORD

MAIN CASING TYPE S T C O

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

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 63

OTHER CASING (IF USED)

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

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE S T B R H O

DIAMETER (INCH) 56 TO 60

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN	FROM	TO
1	110	280
2		
3		

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F

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

TELESCOPE CASING T LOG INDICATOR L OTHER DATA AVAILABLE W Q

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 3

METHOD USED TO MEASURE PUMPING RATE BUCKET

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 60 (NEAREST FOOT)

WHEN PUMPING 280 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) 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) 31

PUMP HORSE POWER 37

PUMP COLUMN LENGTH (NEAREST FOOT) 43

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

+ ABOVE LAND SURFACE 2 (NEAREST FOOT)

- BELOW 49

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
SIGNATURE George F. Funderburk
Signature James A. Carter

WELL 300
N
400
ST. 144

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
 Bureau of Environmental Health
 3525-H Ellicott Mills Drive
 Court House Square
 Ellicott City, Md. 21043
 461-9933

73 3297

New Installation X Receipt # 36520
 Replacement _____ Date 2/11/86

Name of Installer Pipe-Rite Plumbing & Heating Telephone 788-3080

License number 2214
 Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X

Name of Property Owner Classic Remodeling Telephone _____
 Subdivision Friendship Manor Lot # 5 Well tag # HO - 73 - 3299
 Site Address 2587 Wellworth Way

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower _____	1. Make <u> HARWARD </u>
a. Deep well jet _____	2. RPM _____	2. Model # _____
b. Shallow well jet _____	3. Voltage _____	3. Depth <u> 42" </u>
c. Submersible _____	a. 110 _____	
2. Make _____	b. 220 _____	
3. Model # _____		
4. Capacity _____ GPM		
5. Pump exceeds well capacity Yes _____ No _____		
6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____		
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards _____ Other _____		

Tank	Piping	Well data
1. Capacity <u> WELL MADE W/46 </u>	1. Type <u> Poly Blue </u>	1. Depth _____ ft.
2. Pressure relief <u> 30GAL </u> valve? _____	2. Size <u> 1" </u>	2. Yield _____ GPM
	3. NSF and/or BOCA Code approved <input checked="" type="checkbox"/>	3. Static water level _____ ft.
	4. Depth of supply line <u> 40-42 </u>	4. Will water supply be disinfected by installer? _____

 5-22-86 Pitless Installed AT 42" - LIVE AT 40-42" - NO INSIDE WORK DONE. STW

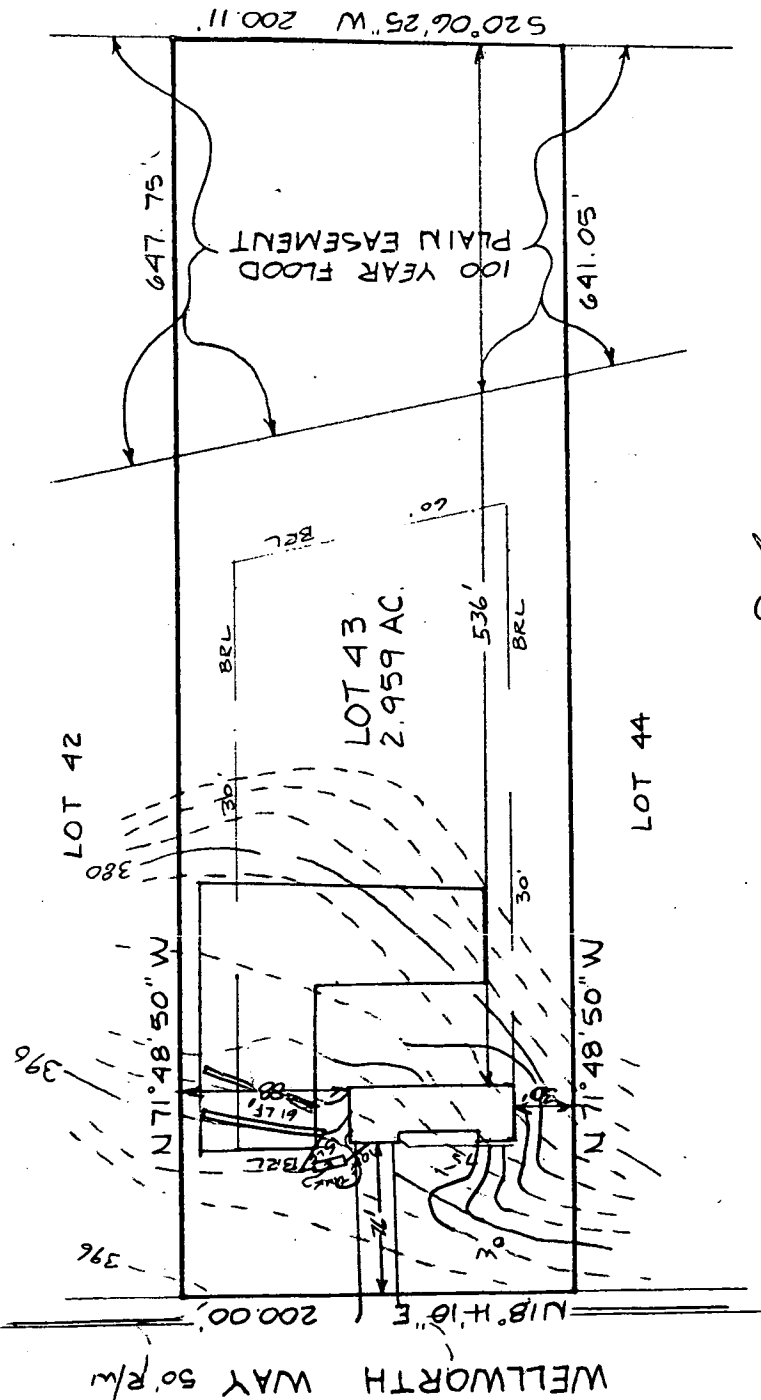
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: _____

Date: _____

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



B.P. Ord # 67157

2 - 50'-55' trenches
 Septic tank location

HOUSE:	
FIRST FLOOR	394.0
BASEMENT	385.0
INVERT	387.61
SEPTIC TANK:	
EXISTING GRADE	391.0
PROPOSED GRADE	391.0
INVERT IN	387.41
INVERT OUT	387.16
TRENCH:	
EXISTING GRADE	390.0
INVERT	387.0
BOTTOM	381.0
STONE	6'
WIDTH	2'
LENGTH	61'

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

J. Carl Hudgins
 J. Carl Hudgins

LOT 43
 FRIENDSHIP MANOR
 SECTION 2
 TAX MAP 15 PARCEL 16
 3rd ELECTION DISTRICT
 HOWARD COUNTY MARYLAND
 SCALE 1"=100' DATE 9/23/85

3 ft
 9 ft