

03-314715

11/14/89 AM
11/24/89
11/27/89 11 AM + KTB

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 3rd

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 44981

A 39034

DATE 9/25/89

DATE SYSTEM APPROVED 11/23/89

INSPECTOR CW/Die

INDEXED

Paul Schissler/South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland PHONE 875-4197

SUBDIVISION Amberwoods ROAD 12807 Amberwoods Way LOT 2

PROPERTY OWNER Grayson Homes, Inc. Ed + Valerie Smith

ADDRESS _____

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

GARBAGE GRINDER? YES NO

Top Seam
SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 4

220
280

TRENCHES - 220 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place distribution box at the highest point of septic reserve area, 105 feet from the front lot line and 95 feet from the left lot line. Trenches to follow contour in both directions. Maximum trench length for initial system to be 50 feet unless otherwise specified by Health Department.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

***** LAYOUT INSPECTION REQUIRED BEFORE BEGINNING TRENCH INSTALLATION. OK/CW

PLANS APPROVED BY C. Williams DATE 7/15/89

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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 TWO 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

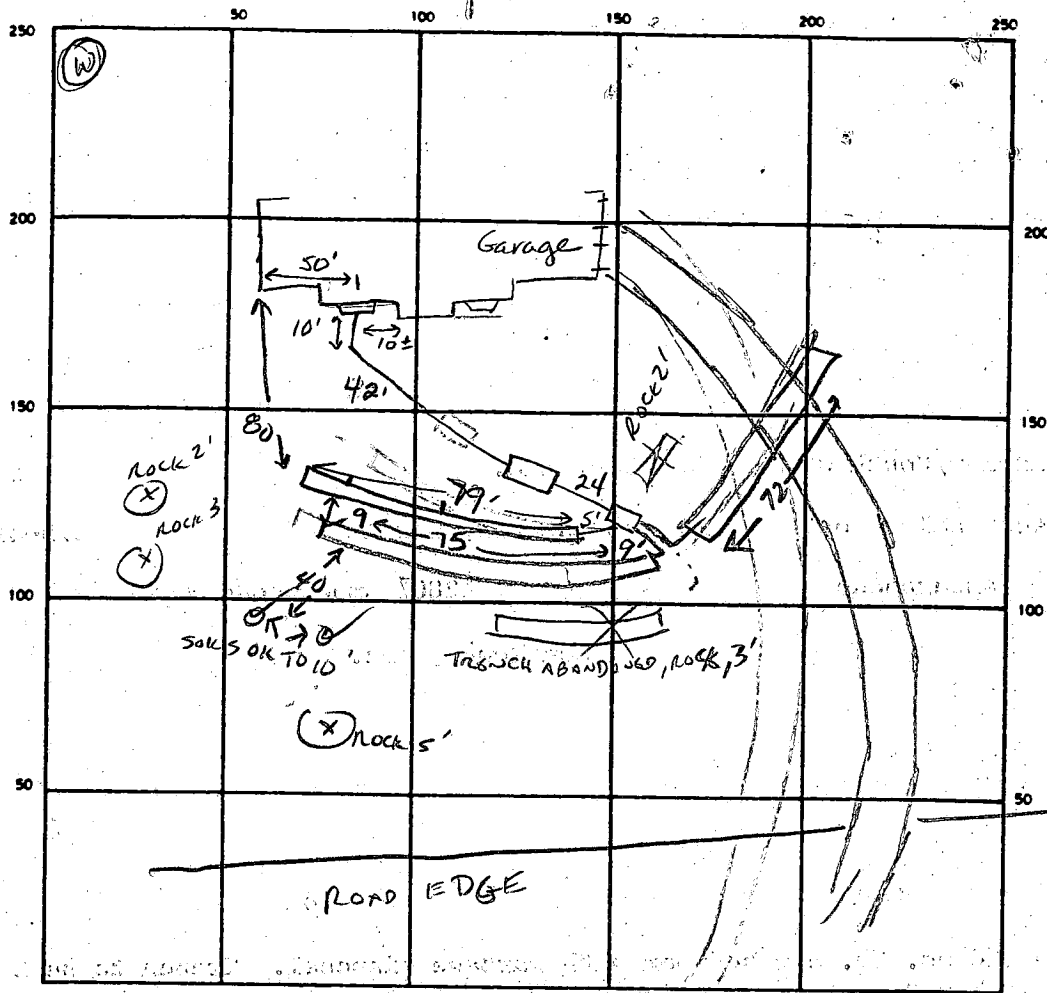
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED AND RETURNED 10/21/91
Serial # 41790 - Prrt.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A
39034



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Amberwoods Way

SEPTIC TANK LEVEL 1500 gal top seam CLEANOUTS _____

DISTRIBUTION BOX LEVEL OK - w/ bafflo

DRAIN FIELD/TILE FIELD DEPTH 7.5 7.5 FT TRENCH WIDTH 2.0 FT INLET DEPTH 3 3 FT

EFFECTIVE GRAVEL DEPTH 4.5 4.5 4.5 FT TOTAL LENGTH 79 75 72 FT

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 355.5 337 325 SQ FT

DRYWELL INSIDE DIAMETER _____ FT EFFECTIVE DEPTH BELOW INLET _____ FT

ABSORBENT AREA 1000+ SQ FT

REMARKS 11-24-89 septic tank installed in very rocky soil 75% larger x (2' x 1').
Anticipate rock near trench location. OK to cover sewer line from house
to tank. JEN 11-27-89 Contractor had most of trench #1 filled with stone.
Part of trench #2 open to bottom. OK to finish & cover trench #1. JEN
11-27-89 OK to add stone, pipe & paper to trench #2. JEN

11/29 ROCK AT SEVERAL LOCATIONS. FINAL TRENCH INSTALLED TOWARD DRIVEWAY. FUTURE REPAIR
WILL REQUIRE EXPLORATION TO FRONT LEFT & FRONT RIGHT PART OF PROPERTY. C.W.

DATE SYSTEM APPROVED 11/29/89 INSPECTOR CWilla

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement
Receipt # 45265
Date 11/27/89
Name of Installer J. Jos. Gartland, Inc. Telephone 875-2400
License Number 1713
Certified Well Pump Installer Well Driller Registered Plumber
Name of Property Owner Grayson Homes, Inc. Telephone 461-5900
Subdivision Amberwoods Lot # 2 Well Tag # HO-88-0672
Site Address 12807 Amberwoods Way.

Pump
1. Type
a. Deep well jet
b. Shallow well jet
c. Submersible
2. Make Goulds
3. Model # 10EJ05422
4. Capacity 10 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

Motor
1. Horsepower 1/2
2. RPM
3. Voltage
a. 110
b. 220

Pitless Adapter
1. Make Harvard
2. Model # PT800
3. Depth 42"

Tank
1. Capacity 42 gal.
2. Pressure relief valve? 75 PSI

Piping
1. Type PLASTIC
2. Size 1"
3. NSF and/or BOCA Code approved Yes
4. Depth of supply line 42"

Well data
1. Depth 160 ft.
2. Yield 10 GPM
3. Static water level 34 ft.
4. Will water supply be disinfected by installer?

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.

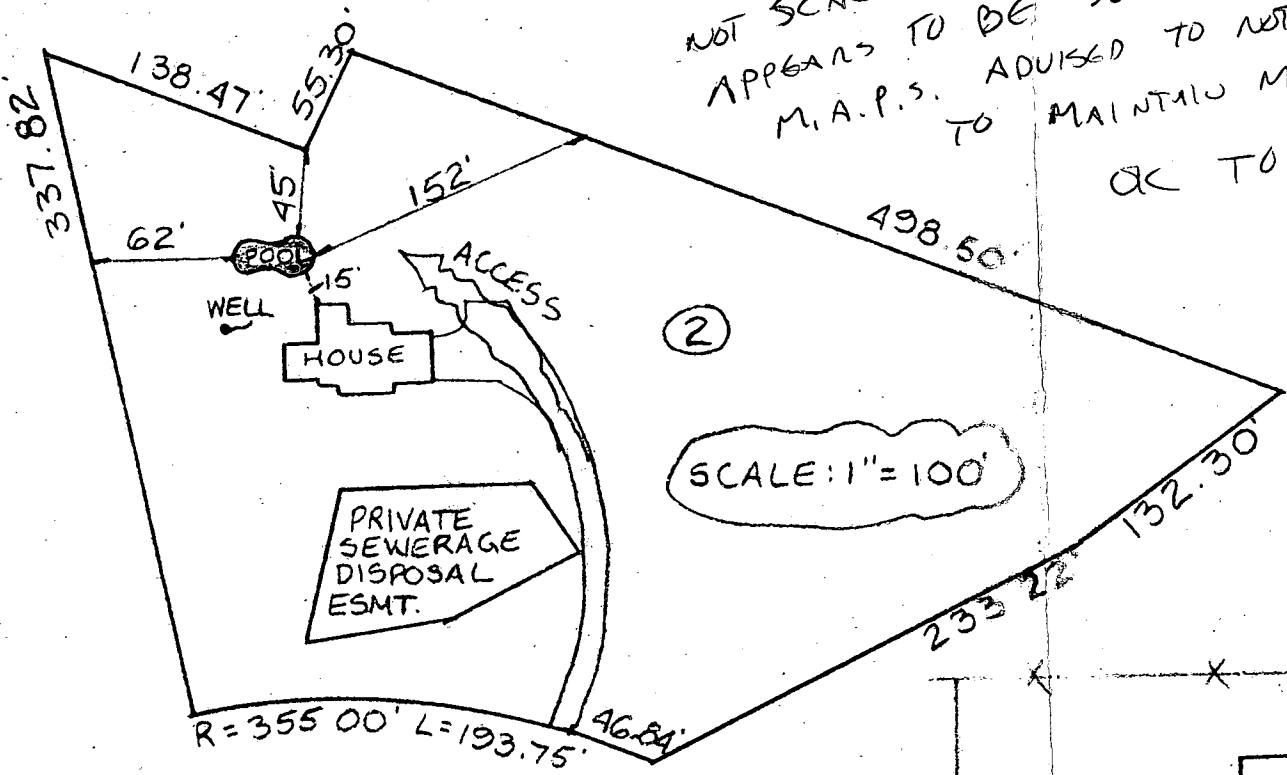
well line OK
11/29/89 CW

Signature of Applicant: [Signature]

Date: 11/20/89

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

NOT SCALED.
 APPEARS TO BE 30' FROM WALL
 M.A.P.S. ADVISED TO NOTIFY POOL CO.
 TO MAINTAIN MINIMUM 30' TO WALL,
 OK TO PROCEED,
 10/21/91 Chelli



AMBERWOODS WAY
 (50' R/W)

SCALE: 1" = 100'

②

PRIVATE
 SEWERAGE
 DISPOSAL
 ESMT.

WELL
 HOUSE

ACCESS

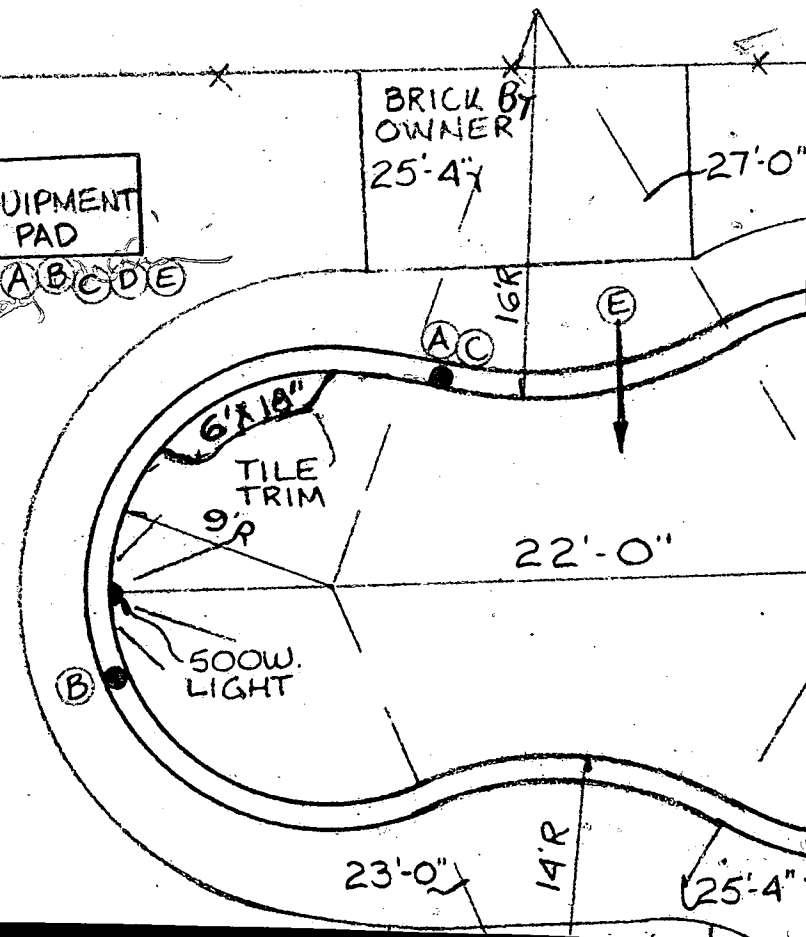
EQUIPMENT
 PAD

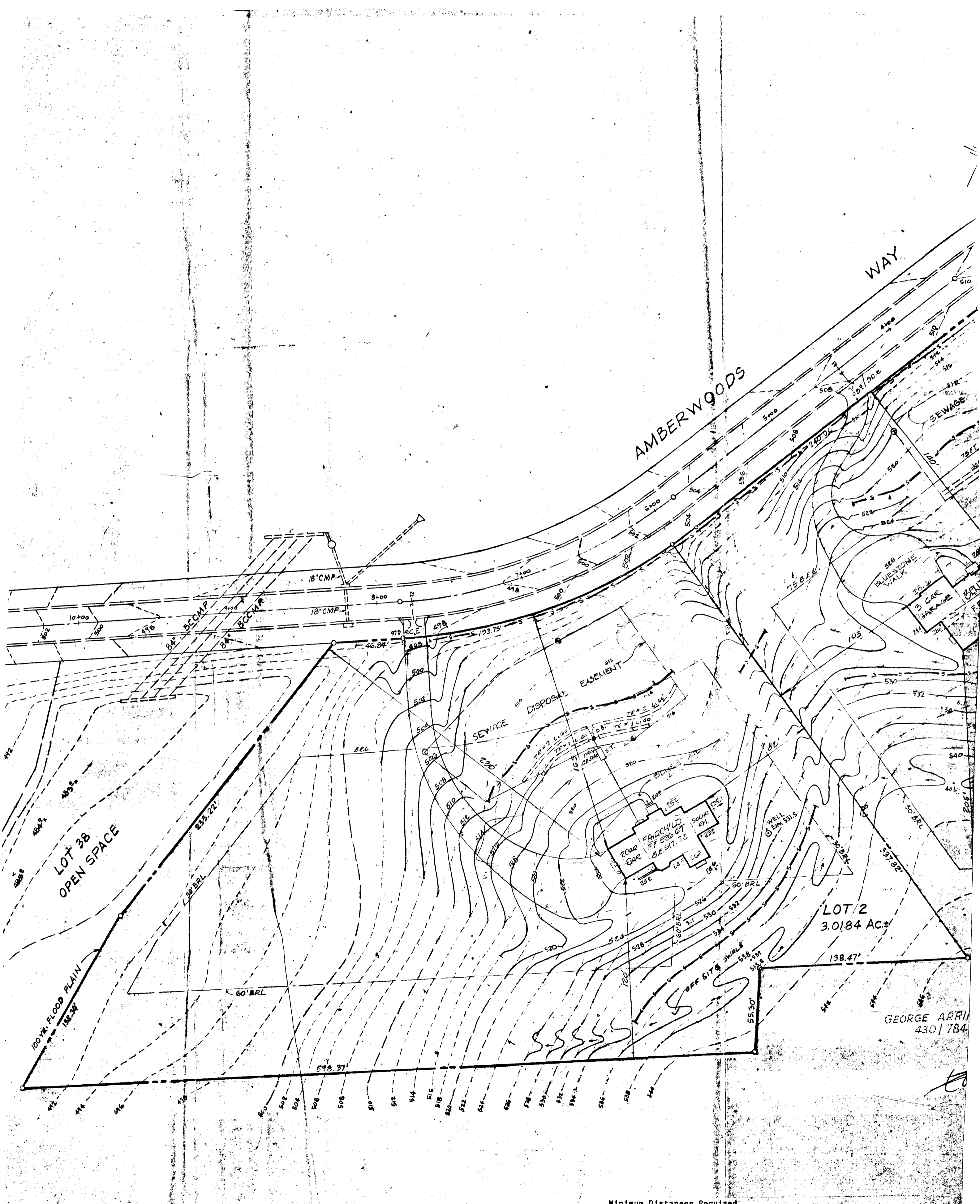
J.B. A B C D E

BRICK
 OWNER
 25'-4"

27'-0"

10/21/91





WAY

AMBERWOODS

SEWAGE

BLUESTONE WALK
3 CAR GARAGE

LOT 38
OPEN SPACE

100 YR FLOOD PLAIN

SEWAGE DISPOSAL EASEMENT

FAIRCHILD
FF 5800 GT
B.E. 517.72
20 CAR GAR

WELL
Elev 531.5

LOT 2
3.0184 AC±

GEORGE ARRI
430 / 784

APPLICATION

4/28/87

PERCOLATION TESTING

A 39034

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 3

DATE 3/4/87

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.

PROPERTY OWNER Richard Arrington Grayson Homes, Inc

ADDRESS 1050 Stkesville Rd. West Friendship MD PHONE 301-776-7454

PROSPECTIVE BUYER Amberwoods Limited Partnership

ADDRESS 1420 Fenwick Lane Silver Spring MD PHONE 301-587-5455

PROPERTY LOCATION:

SUBDIVISION Amberwoods (5-87-42) LOT NO. 2

ROAD AND DESCRIPTION Rt 32 12807 Amberwoods Way

TAX MAP 9 PARCEL # 4

SIZE OF LOT 3.35 Ac TYPE BLDG. Single Family
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

Sam Negallo
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

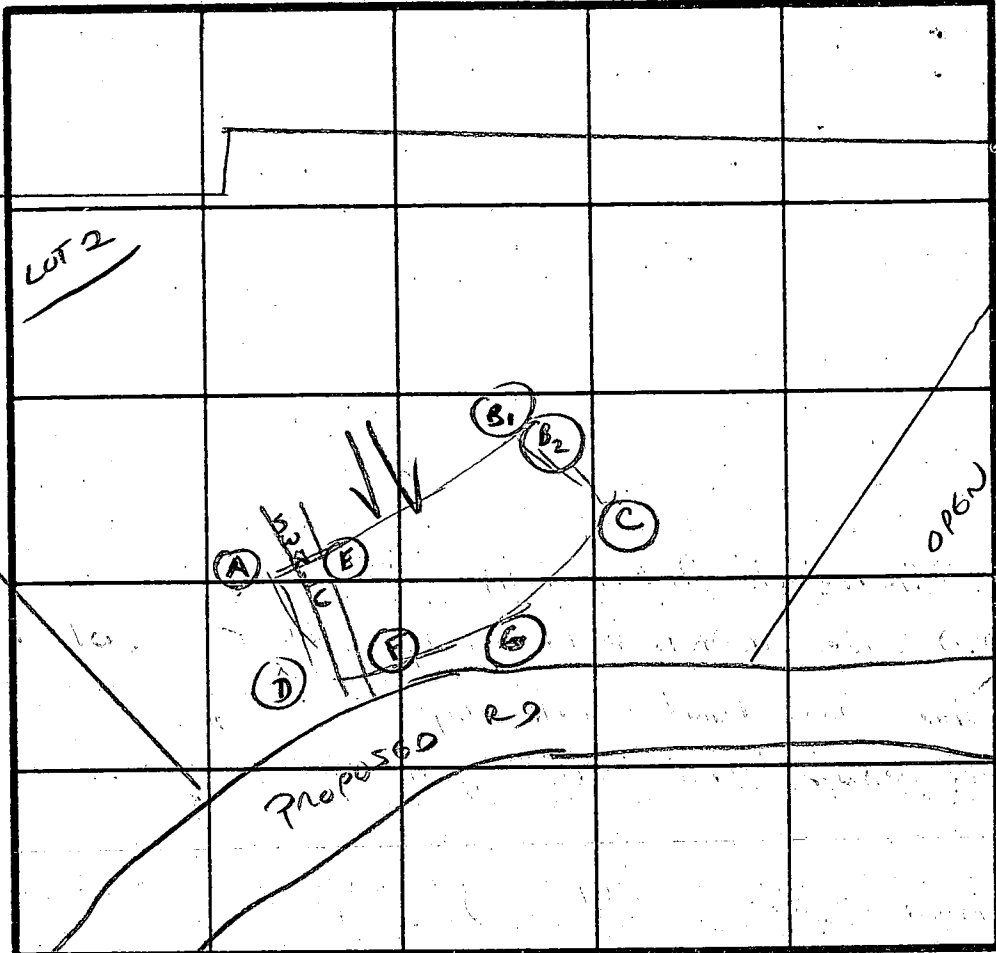
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING MINOR ADJUSTMENT

BUDG. PERMIT SIGNED
AND RETURNED 8/16/89
Serial # 27853
SFD

THIS IS NOT A PERMIT

B₂, E, F



7.6 MIN
180' Δ
WLT 2'
BOTTOM 8'
DNY WELL AT HIGH HOLD BEST DESIGN.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

CLAY
2'
SILT
LOAM
9 - Damp
10 - Hard

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/28/87	A, D	NOT DUG - SEPARATED FROM USABLE AREA BY SHALLO						
	B ₁	ROCK OUT CROP						
	B ₂	2 8	12:38 12:38	12:40 12:40	12:40 12:40	12:43 12:43	3 MIN 3 MIN ✓	
		13	VIS	OK				
	C	2 8	12:40 12:40	12:43 12:46	12:43 12:46	12:47 12:52	4 MIN 8 MIN ✓	
		10	SOIL MOIST AT 9'		ROCK AT 10'	POSSIBLE PERCHADO	WATER TABLE	
	E	2 1/2 8	12:50 12:50	12:52 12:52	12:52 12:52	12:55 12:54	3 MIN 2 MIN ✓	
		13	VIS	OK				
	F	2 1/2 7 1/2	12:51 12:51	12:54 12:53	12:54 12:53	12:58 12:56	4 MIN 3 MIN ✓	
		13	VIS	OK				

G ROCK AT 2'

REMARKS: PLACE TANK ABOVE HOLE E, TO PRESERVE AVAILABILITY TO A+D IF NEGOSD,

TYPE OF SOIL: MICA SILT LOAM, DEPTH TO BEDROCK AVAILABLE

TESTED BY: CWILLIAMS ALSO PRESENT: SKIP, ROCKY

B 1 1206

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

MD-88-0672

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

Date Received (APA)

04/24/89

OWNER INFORMATION

KOREM DEVELOPMENT

1 CENTRE DARK DR

COLUMBIA MD 21045

B 3

LOCATION OF WELL R 44040

HOWARD

AMBERWOODS

SECTION LOT 2

SYKESVILLE

52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 2 MI

DRILLER INFORMATION

George F. Easterday

40

Driller's Name

L. Franklin Easterday, Inc.

77 License No. 80

Firm Name

9265 Brown Church Rd., MT. Airy, Md. 21771

Address

George F. Easterday

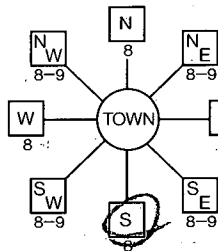
3-31-89

Signature

Date

B 4

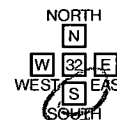
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



(RT 32) Amberwoods Way

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



175 DISTANCE FROM ROAD

ENTER FT or MI

FT

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Home (single or double household unit only)
Farming (livestock watering & agricultural irrigation)
Industrial, commercial, state and federal gov. other
Public or private water company
Test, observation, monitoring

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD

A 39034

COUNTY NAME

COUNTY NO.

STATE SIGNATURE

INSERT S

DATE ISSUED

060289 Craig Williams 12/2/89

NORTH GRID 548000

EAST GRID 0872000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- Bored (or Augered)
Jetted
Jetted & Driven
Air-Rotary
Air-PerCussion
Rotary (Hydraulic Rotary)
Cable
Reverse-Rotary
Drive-Point

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- This well will not replace an existing well
This well will replace a well that will be abandoned and sealed
This well will replace a well that will be used as a standby
This well will deepen an existing well

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER GAP

FORCE PERMIT No. MD-88-0672

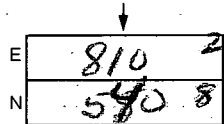
SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- 1. WELL
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

