

8/19/94  
done anytime

Tax ID - 03-315061

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50030B  
39072  
A 39047

**HOWARD COUNTY HEALTH DEPARTMENT**  
BUREAU OF ENVIRONMENTAL HEALTH

DISTRICT 3rd

DATE 5/13/94

~~461-9938~~ 313-2640

DATE SYSTEM APPROVED 8/19/94

INSPECTOR Acme

### INDEXED

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 876-4197

SUBDIVISION Amberwoods LOT 34 ROAD 12828 Amberwoods Way

PROPERTY OWNER Grayson Homes Scott Poulton

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1500 GALLONS **BUILDING PERMIT SIGNED**

NUMBER OF BEDROOMS 4 **AND RETURNED**

220 SQUARE FEET PER BEDROOM **11-5-03 800144890-1 STORY ADDITION**

LINEAR FEET OF TRENCH REQUIRED 176 **BUILD PERMIT SIGNED AND RETURNED 10-24-95**

TRENCHES - Trench to be 2 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 2 feet below original grade. 5 feet of stone below distribution pipe. **Serial # 62309**

LOCATION - Place distribution box 130 feet from the front lot line and 130 feet from the left lot line. Run trenches along contour in both directions. **(115)**

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

**CALL PERMIT SIGNED AND RETURNED 2-21-02**  
**800 134SD FINISH BASEMENT**

PLANS APPROVED BY C. Williams REVISED DATE 09/15/89

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, 90° ELBOWS NOT ACCEPTABLE.

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED. **Covered pipes**

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A  
39072  
39047



4/22/87

# APPLICATION

PERCOLATION TESTING

A 39072

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 Home

ADDRESS 650 Sykesville Rd. West Friendship MD PHONE ~~301-776-7454~~  
461-5900

PROSPECTIVE BUYER Amberwoods Limited Part.

ADDRESS 420 Fenwick Lane Silver Spring MD PHONE 301-587-5455

PROPERTY LOCATION:

SUBDIVISION Amberwoods (5-87-42) LOT NO. ~~39~~ 34

ROAD AND DESCRIPTION ~~Rt 32 North of Rt 99~~  
12828 Amberwoods Way - 21784

TAX MAP 9 PARCEL # 4

SIZE OF LOT 3.0 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 Negall  
(SIGNATURE OF APPLICANT)

APPROVED BY Cwellha FOR \_\_\_\_\_ DATE 4/20/89

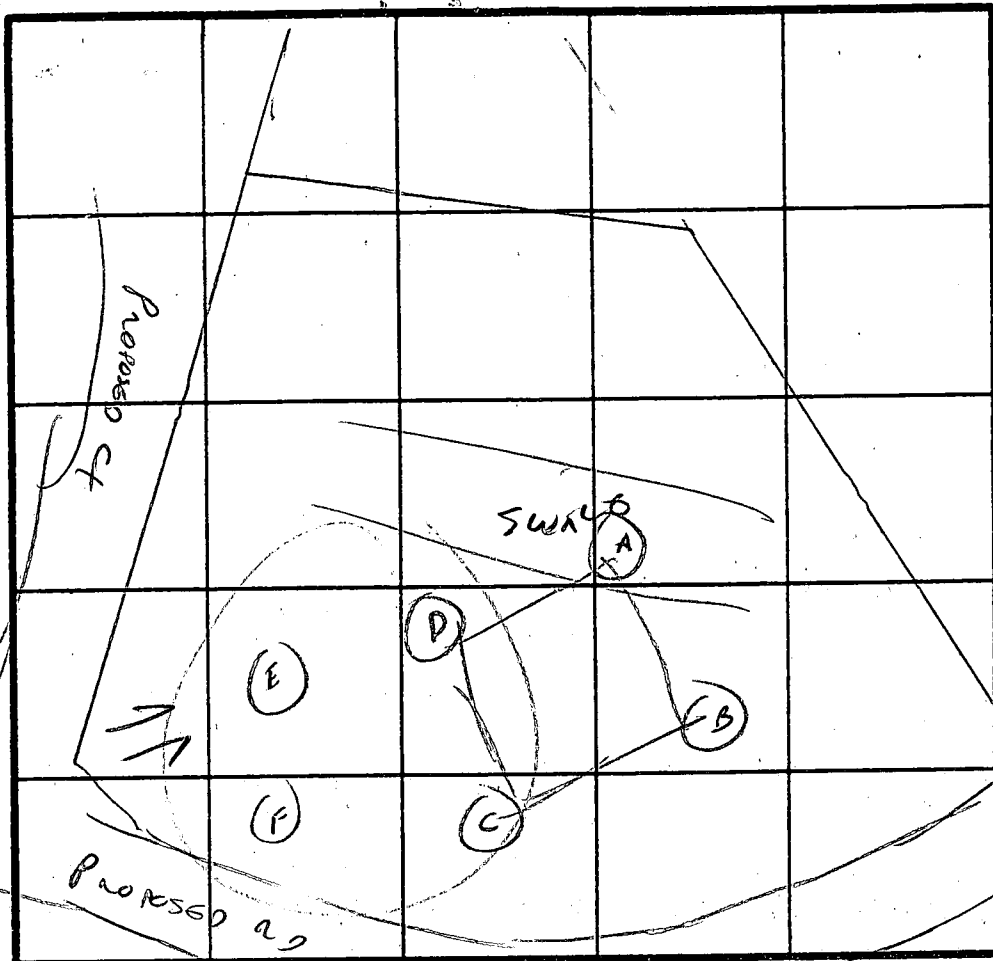
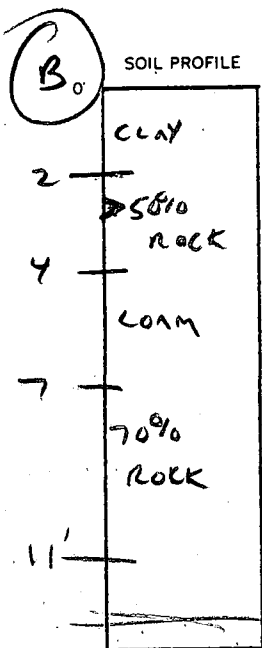
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

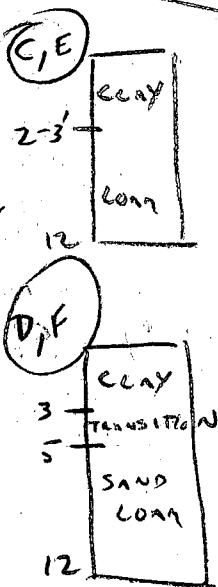
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED

# THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/22/87	A	NOT DUG - IN SWALE					
	B	ROCK VEIN 2-4' AND 7-11'					FAILS X
	C	3' LOAM					✓
	D	3-8' 8' LOAM	2:46	2:49	2:49	2:54	5 MIN ✓
		12' LOAM	2:46	2:47	2:47	2:49	2 MIN ✓
	E	3-7' 7' LOAM	2:40	2:42	2:42	2:45	3 MIN ✓
		12' VIS OK LOAM					
	F	5-8' 8' LOAM	2:37	2:38	2:38	2:40	2 MIN ✓
		12' LOAM					

REMARKS \_\_\_\_\_

TYPE OF SOIL SILT-SAND LOAM ROCKY AT LOW END OF PROPOSED FIELD

TESTED BY CWILLIAMS ALSO PRESENT NEIK, SKIP



NOTE  
 THE CONTRACTOR SHALL REFER TO NOTES  
 ON SHEET II OF II BEFORE BEGINNING  
 CONSTRUCTION

NOTES:

MAXIMUM SLOPE OF SEWER PIPES: 1/4"/1'  
 MINIMUM SLOPE OF SEWER PIPES: 1/8"/1'  
 NO CONSTRUCTION TO IMPACT SEWAGE EASEMENT, INCLUDING DRIVEWAYS  
 TRENCH LENGTH TO BE DETERMINED BY HEALTH DEPT. AT LATER DATE

ELEVATIONS REQUIRED

# N/A	# 34	# 35	# 36	LOT NUMBER
	541.38	528.38	527.60	BASEMENT ELEVATION (if applicable)
✓	550.00	537.00	535.80	FIRST FLOOR ELEVATION
✓	544.55	526.65	531.50	INVERT OUT OF HOUSE
	543.85	526.35	531.00	INVERT INTO SEPTIC TANK
	543.60	526.10	530.75	INVERT OUT OF SEPTIC TANK
✓	542.8	526.00	530.00	INVERT INTO DISTRIBUTION BOX (if applicable)
	542.5	525.5	528.0	INVERT INTO TRENCH(S)
	545.3	528.5	530.7	EXISTING GRADE AT SEPTIC TANK
✓	544.4	527.0	531.0	EXISTING GRADE AT DISTRIBUTION BOX (if applicable)
✓	544.5	527.5	531.0	EXISTING GRADE AT TRENCH(S)
	548.0	536.5	535.8	ELEVATION OF WELL AT GRADE

LOT 38  
 (OPEN SPACE)

RESTRICTION LINE  
 LINE  
 CONTOUR  
 CONTOUR  
 TREES  
 CONSTRUCTION

LAND DESIGN ASSOCIATES  
 718 HIGHWOOD DRIVE  
 BALTIMORE, MD. 21212 301-323-6344

OFFICE OF PLANNING & ZONING  
 P-87-59 S-87-42 VP-87-65  
 WP-89-107 WP-88-112

AMBERWOODS LOT 34 ONLY

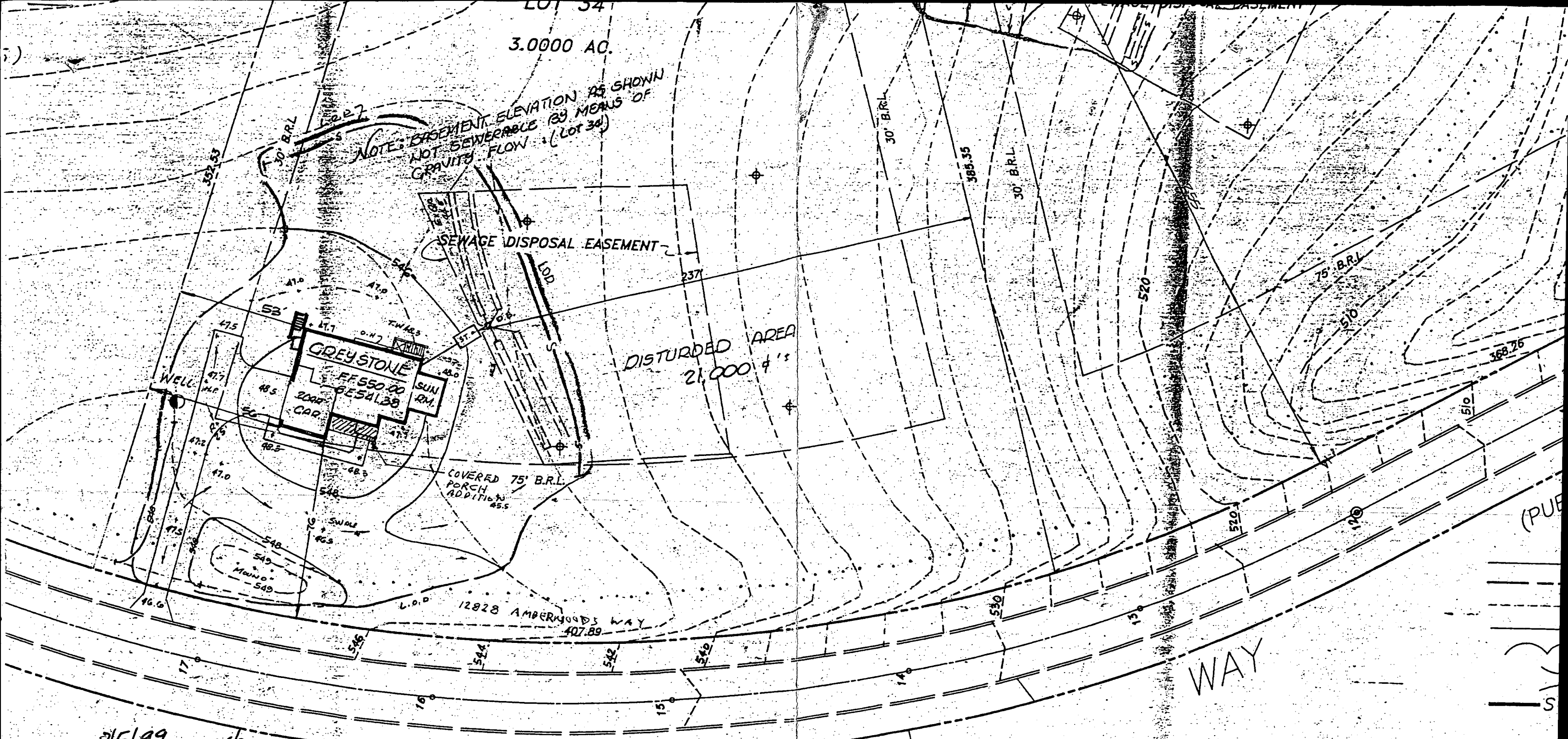
SECTION ONE, PHASE ONE LOTS 34, 35 & 36

SITE DEVELOPMENT & SEDIMENT CONTROL  
 SECOND ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

NT: 20'  
 DWAGE EASEMENT: 100'

DESIGNED:

SCALE: 1"=40'



8/5/99  
Shown porch  
addition well have  
no impact on ex. well  
cc DPZ or septic  
Health  
City  
Pls. Review

AMBERWOODS

LOT 4 (SEE SHEET # 2)

LOT 3  
(SEE SHEET # 2)

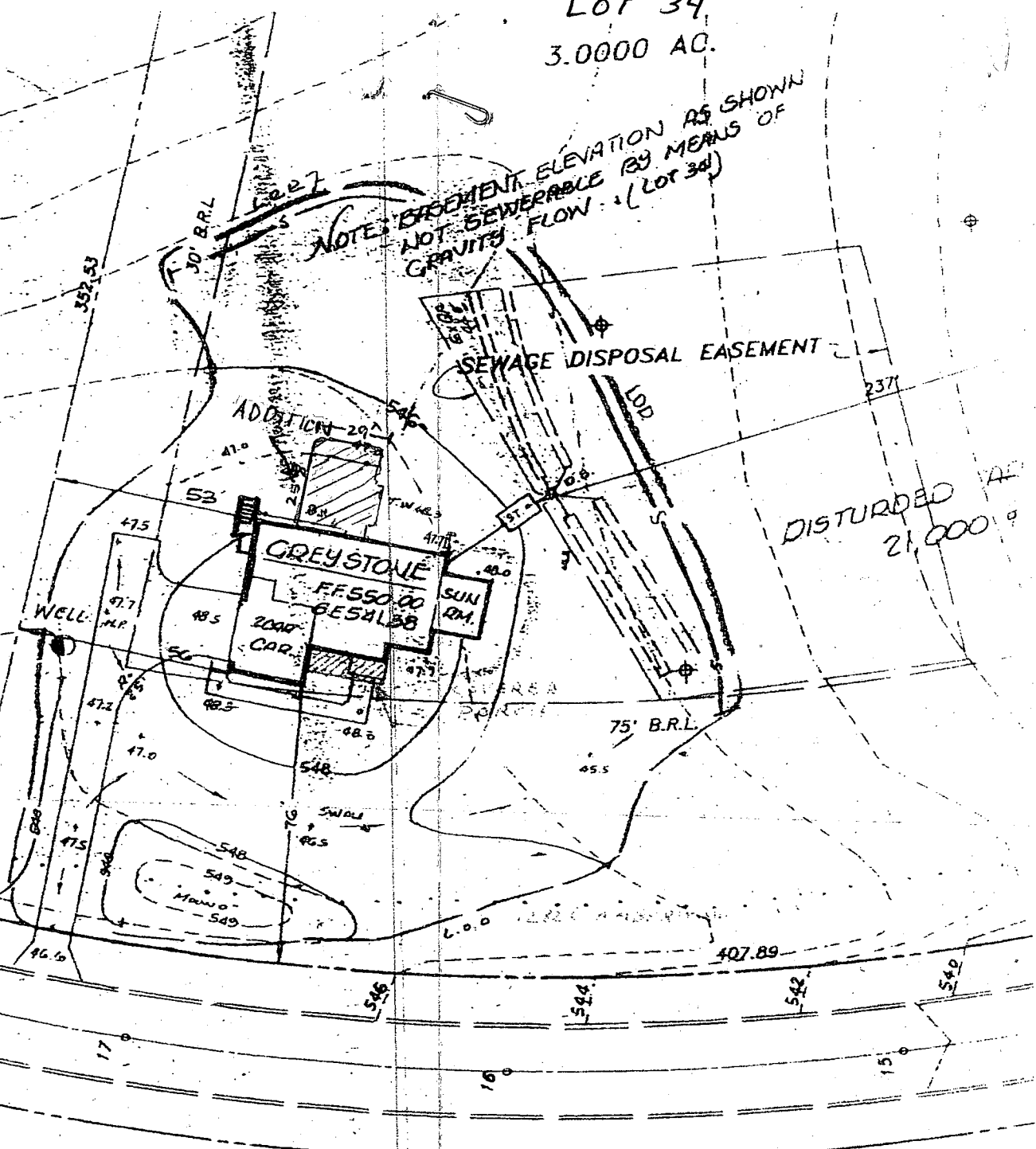
Date: **REVISED**  
7/23/99  
Comments: 500119370

LOT 34  
3.0000 AC.

NOTE: EASEMENT ELEVATION AS SHOWN  
NOT SEWERABLE BY MEANS OF  
GRAVITY FLOW (LOT 34)

SEWAGE DISPOSAL EASEMENT

DISTURBED AREA  
21,000 sq ft



11/5/03  
 No conflicts w/  
 septic or well location  
 BP00144890 OK (RN)

AMBERWOODS

LOT 4 (SEE SF)

B 1 **1238** SEQUENCE NO. (DP-USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

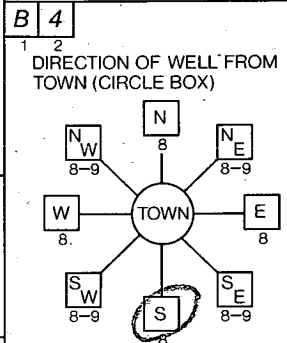
STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
**MO-88-0733**  
 fill in this form completely

Date Received (APA) **042499** OWNER INFORMATION  
**KOREN DEVELOPMENT**  
 Last Name Owner First Name  
**1 CENTRE PARK TR**  
 Street or RFD  
**COLUMBIA MD 21045**  
 Town State Zip

B 3 LOCATION OF WELL **R-44071**  
**HOWARD** COUNTY  
**AMBERWOODS** SUBDIVISION  
 SECTION **34** LOT **34**  
**SYKESVILLE** NEAREST TOWN  
 MILES FROM TOWN (enter 0 if in town) **2** MI

DRILLER INFORMATION  
 George F. Easterday  
 Driller's Name  
**L. Franklin Easterday, Inc.**  
 Firm Name  
**9265 Brown Church Rd., Mt. Airy, Md. 21771**  
 Address  
**Kevin F. Easterday** **7-31-89**  
 Signature Date



**(RT 32) Amberwoods Way** NEAR WHAT ROAD  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
  
 DISTANCE FROM ROAD **30** FT  
 ENTER FT or MI

B 2 WELL INFORMATION  
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

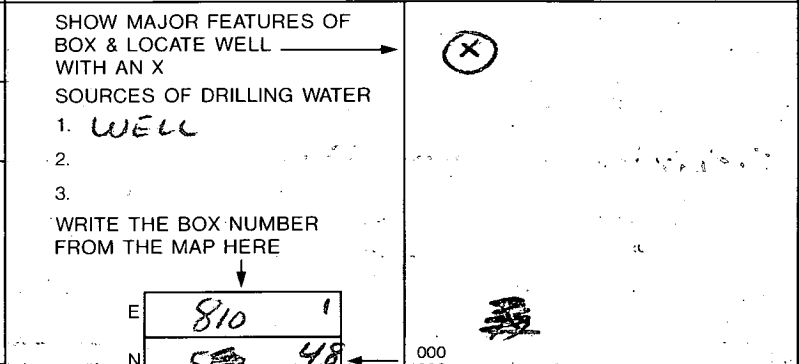
USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
**HOWARD** COUNTY NAME  
**A39072** COUNTY NO.  
 STATE SIGNATURE \_\_\_\_\_ DATE ISSUED \_\_\_\_\_  
**060989** **Craig Williams** **12/9/89**  
 CO SIGNATURE EXP. DATE  
 NORTH GRID: **548000** EAST GRID: **0811000**

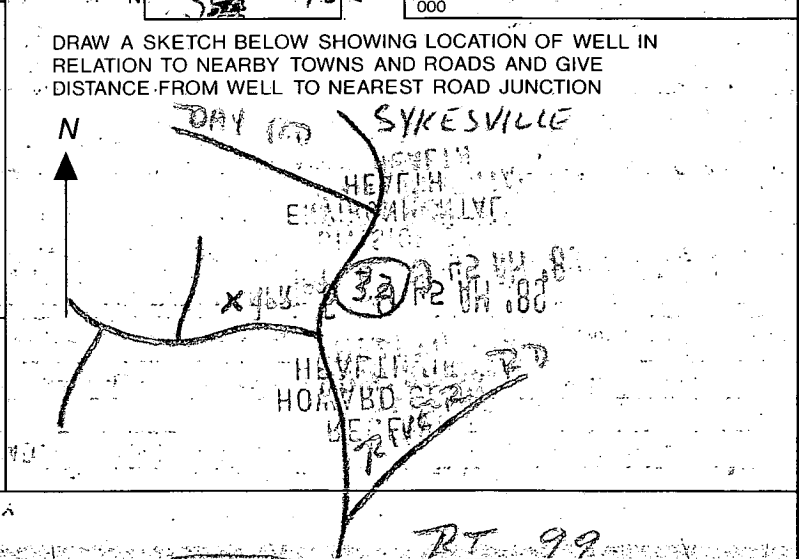
APPROXIMATE DEPTH OF WELL **300** FEET

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  
 other \_\_\_\_\_



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 DEEPEM AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) \_\_\_\_\_



Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER \_\_\_\_\_ GAP \_\_\_\_\_  
 FORCE **OW** INITIALS IN BOX PERMIT No. **MO-88-0733**

SPECIAL CONDITIONS





---

## HOWARD COUNTY HEALTH DEPARTMENT

---

*Joyce M. Boyd, M.D., County Health Officer*

October 26, 1994

Grayson Homes  
9025 Chevrolet Drive, Suite K  
Ellicott City, MD 21043  
Attn: Pete

RE: Amberwoods, Lot# 34  
12828 Amberwoods Way  
Well Permit #HO-88-0733

Dear Sirs:

This is to advise you that the septic system was installed, inspected, and approved on August 19, 1994.

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and is bacteriologically safe for drinking.

A nitrate device has been installed to treat the previously documented excessive nitrate contamination. The nitrate removal system appears to be operating properly as evidenced by the recent water sample taken on September 26, 1994.

COMAR 26.04.04.09 prohibits approval of any water supply with a nitrate-nitrogen contaminant level in excess of 10 parts per million. This department will grant a Permanent Deviation to that section of the regulation on condition that the nitrate removal system effectively maintains the nitrate-nitrogen contaminant level below the 10 parts per million requirement.

### FINAL CERTIFICATE OF POTABILITY


This certifies that all sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under permit(s) #HO-88-0733. It will be necessary for you to continue to comply with the following conditions:

1. The system must be properly operated and maintained continuously, in accordance with the service contract for the life of the residence.
2. It is recommended that a yearly nitrate analysis be performed.
3. If, in the future, you decide to sell or rent your home, you must make potential buyer/tenant aware of the above condition.

Dates of Water Sampling:  
September 26, 1994  
September 16, 1994

Date of Well Acceptance  
August 7, 1969

Approving Authority



Donna K. Soe, Sanitarian  
Water and Sewerage Program

DKS

## CASSELL TESTING, INC.

ENVIRONMENTAL SAMPLING AND TESTING  
10940 BEAVER DAM ROAD, HUNT VALLEY, MD 21030  
(410) 252-7742

REPORT DATE: Sep 17, 1994

County Howard

Lab Number 94-4245

Sample iced Yes  
Residual Cl<sub>2</sub> <0.1 mg/L

cc: County Health Dept. Yes

## CERTIFICATE OF ANALYSIS

Maryland State Certified Water Quality

Laboratory No. 115

REQUESTER: Grayson Homes  
Attn: Pete  
9025 Chevrolet Drive  
Suite K  
Ellicott City, Maryland 21043

Property Sampled: USO: 12828 Amberwoods Way

Station Sampled: Laundry tub tap

Date/Time Sampled: Sep 16, 1994 10:45 am

Owner Telephone No.: Scott &amp; Barbara Poulton

Substrate Name: Amber Woods

Building Permit No.: 54122

Well Number: HO-88-0733

Tax Map #:

Parcel #:

Sampler: S. Cassell 94-135

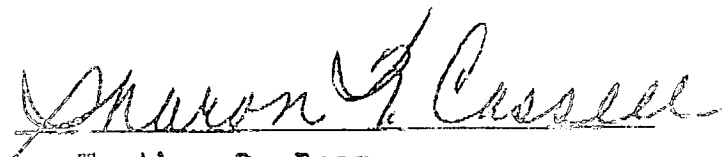
Lot Number: 34

Observation: Satisfactory

## RESULTS OF ANALYSIS:

Parameter	Result	Method	MCL	
Nitrate	11.2 mg/L as N	ISE	10.0 mg/L as N	FAIL
Turbidity	<1.0 NTU	EPA 180.1	10.0 NTU	Pass
pH	5.8 Units	EPA 150.1	6.5-8.5 Units	
Sand	Negative		Negative	
Total Coliform	Absent	ONPG-MMO MUG	Absent	

Based upon coliform bacteriological standards, the above results indicate that at the time the sample was collected, this water sample was SAFE for drinking purposes.



Heather R. Beam