

COO 6/23/94
H. Brown
and later
11:30
CWO

03-314812

7/20-02
Needs House Connection

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50038B

A 39044

DISTRICT 2nd

DATE 05/18/94

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXX-XXXX~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 7/20/94

INSPECTOR CWO

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Amberwoods LOT 11 ROAD 12807 Forestview Court

PROPERTY OWNER ~~Grayson Homes~~ Phillip + Heather Bennett

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS TOP SEAMED TANK

NUMBER OF BEDROOMS 4

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 320

BLDG. PERMIT SIGNED
AND RETURNED 6/22/95
Serial # 60901-deck

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 110 feet from the front lot line and 115 feet from the right lot line. Run trenches along contour toward right lot line.

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

PLANS APPROVED BY C. Williams REVISED DATE 06/17/94

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.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 39044

APPLICATION

PERCOLATION TESTING

A 39044

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 George Arrington

ADDRESS 1050 Sykesville Rd. West Friendship PHONE 301-776-7454

PROSPECTIVE BUYER Amberwoods Limited Partnership

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

PROPERTY LOCATION:

SUBDIVISION Amberwoods (S-87-42) LOT NO. 12 311

ROAD AND DESCRIPTION Rt 32 north of Rt 99

TAX MAP 9 PARCEL # 144

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 Nogahler
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

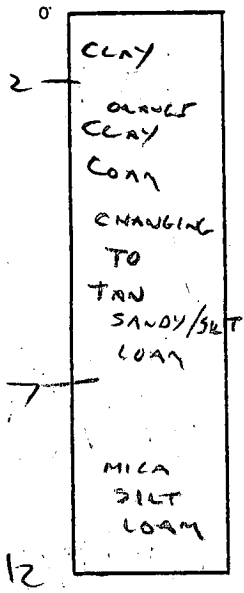
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

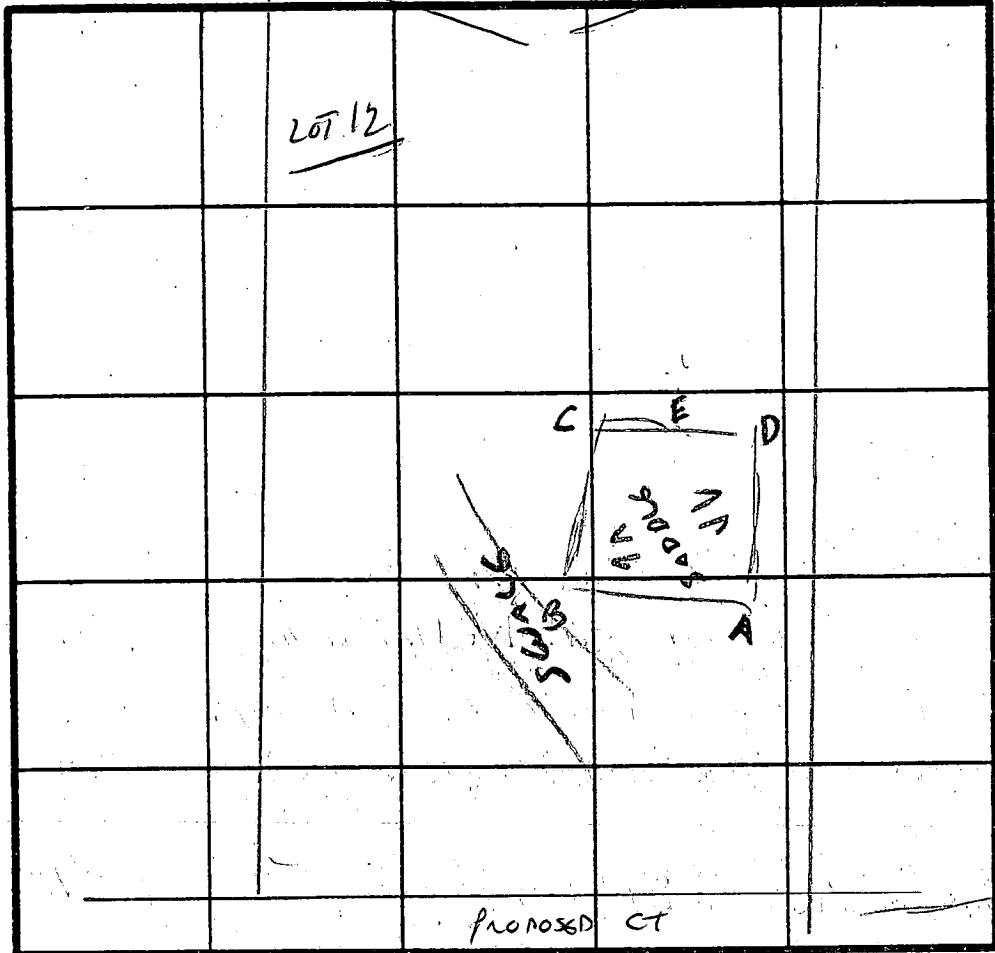
THIS IS NOT A PERMIT

12A

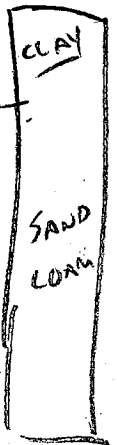
SOIL PROFILE



LOT 12

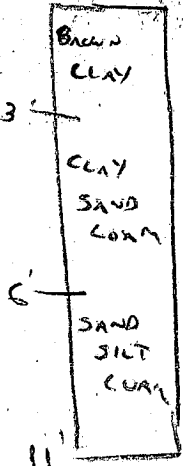


Drainage
7 MIN
180 FT
WEST 3'
12E BOTTOM 9'



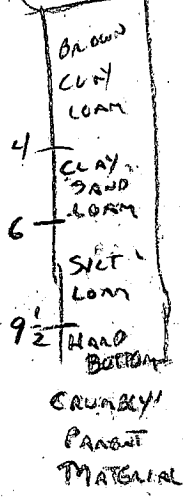
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

12 B, 12 C



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/14/87	12 A	SIMILAR TO 13A	17-15	MID PILES	4-8'			
			OK TO	12				
	12 B	3 1/2 7	1:22 1:23	1:26 1:25	1:26 1:25	1:31 1:27	5 MIN 2 MIN	
	12 C	11 3	1:15	1:18 VIS OK	1:18	1:22	4 MIN	
	12 D	5 9 1/2	1:17 VIS OK	1:20	1:20	1:27	7 MIN	
		HARD BELOW 9 1/2'	(CREATING SO IN PLACE - NO FRACTURES)					
	12 E	RIDGE DIVIDES SEPTIC FIELD 2' SAND LOAM	DUG TO DETERMINE DEPTH TO ROCK!					

12 D



REMARKS SWALE SITE LIMITATIONS ON 3 SIDES OF SEPTIC AREA, OTHERWISE OK.

TYPE OF SOIL SILT LOAM

TESTED BY C. Williams ALSO PRESENT SKIP

EH-12-1079

4/28/93 WSI - DETERMINES SEPTIC AREA PLATTED CROSSING SWALE; TEST HOLE AT EDGE OF SWALE REVEALS EXCESSIVE CLAY.
 PETE BUSH - BRAYSON HOMES AGREED TO HAVE SEPTIC REPLATTED TO WEST SIDE OF SWALE. C. Williams

282.12

95.0

WELL

75' B.R.L.

2 Car Garage

Bentley
F.F. 484.00
B.E. 485.55
(Reverse Plan)

SEWAGE
DISPOSAL
EASEMENT

LOT 11
3.0000 AC

30' B.R.L.

30' B.R.L.

30' B.R.L.

60' B.R.L.

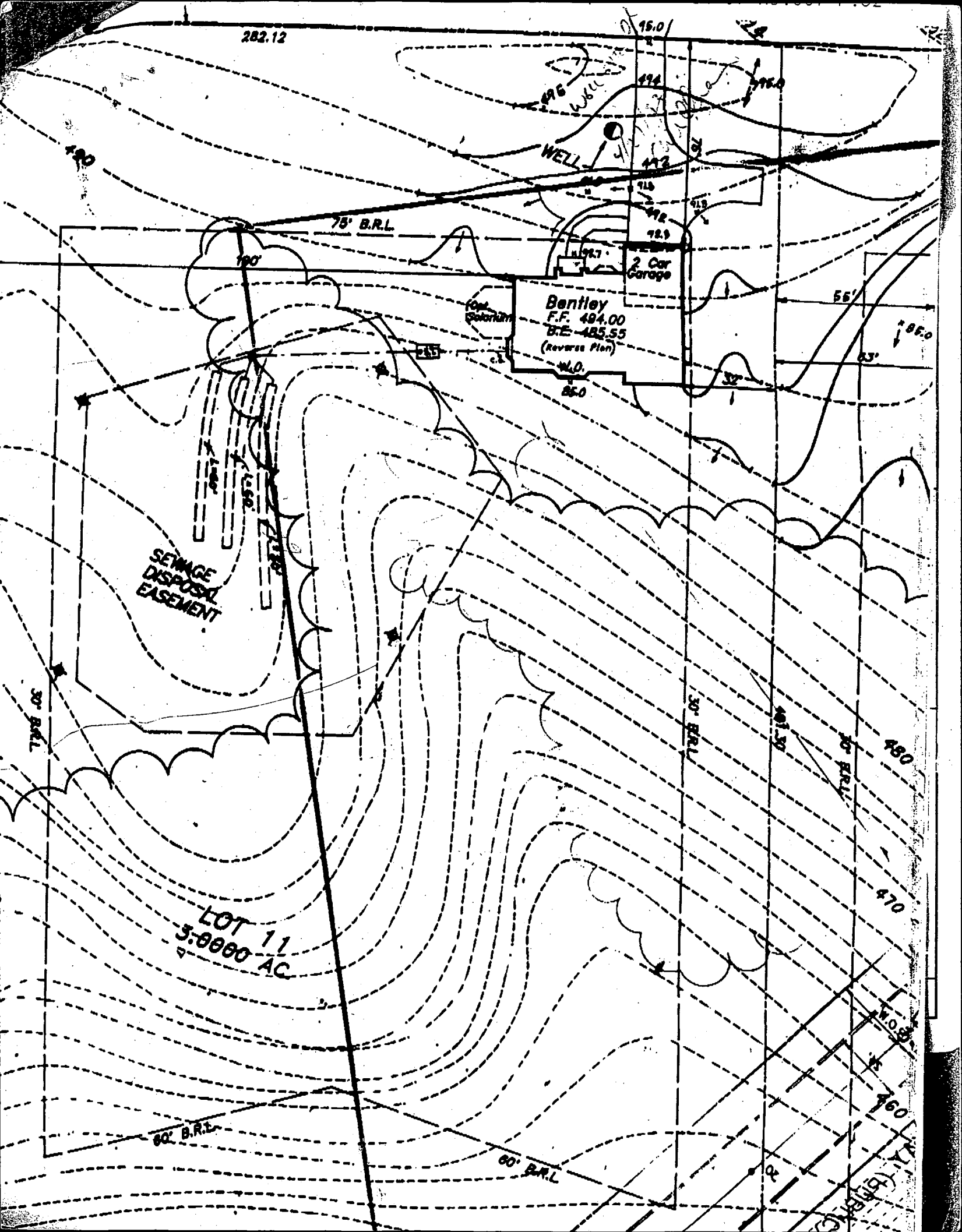
60' B.R.L.

480

470

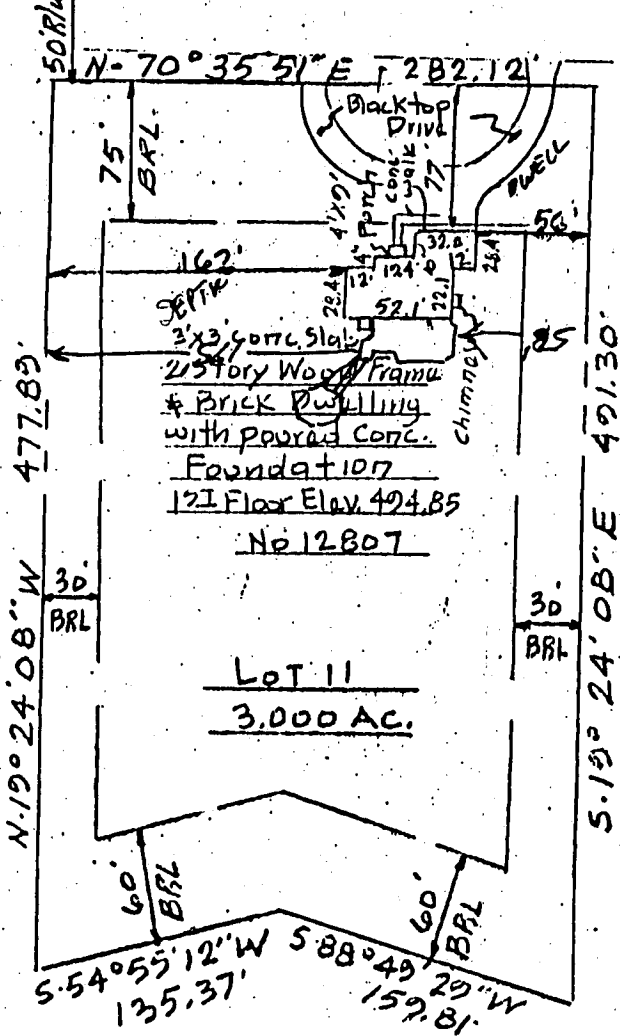
460

PLAT (B) 111
C



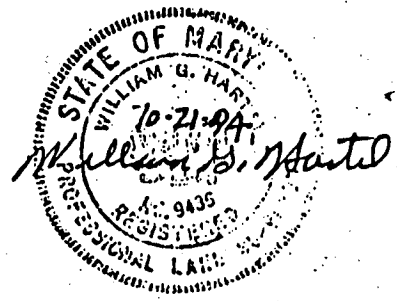
The Lot shown hereon does not lie within the limits of a recorded Floodplain Easement

FORESTVIEW COURT



NO IMPACT TO WELL AND SEPTIC OR AS PROPOSED. C. W. H. How to HEALTH 6/22/95

95 JUN 22 PM 1:30



I hereby certify that a site inspection (based upon field observations and surveys as necessary) was made under my direction on OCT 21 1994 at LOT 11-AMBERWOODS. To the best of my knowledge, information and belief, this lot has been final graded in compliance with the approved site Development Plan or, if none, the approved Erosion and Sediment Control Plan and Grading Plan. In addition to general compliance with the applicable plan, this inspection was made with the following items being checked for compliance with Section J.101, Subsection 300B.3 of the Howard County Code, as a minimum:

- a. Drainage Courses - correct direction of flow; (if applicable) located within drainage easements; constructed with a positive and uniform grade, and
- b. Lot Grading - positive drainage away from the structure; fine graded with no local low spots.

10-21-94 William G. Hartel

Plat Reference: Amberwoods - Plat of Correction Section One - Lots 1 through 42 - recorded in Platbook 9704

TITLE LOCATION SURVEY					THIS IS TO CERTIFY THAT WE HAVE CONDUCTED A LOCATION SURVEY OF THE IMPROVEMENTS AND THAT THEY ARE LOCATED AS SHOWN HEREON. <i>William G. Hartel</i>	
PROJECT LOT 11-AMBERWOODS-SECTION 1					SIGNATURE	
LOCATION 3RD					REG. NO. 9435 DATE 10-21-94	
ELECTION DISTRICT, HOWARD CO., MD.						
FIELD BOOK 147	PAGE NO. 57	DRAWN BY: BH	CHECKED BY [Signature]	DATE: 10-21-94		
SCALE 1" = 100'			JOB NO.: 91008			
THE INFORMATION ON THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS INDICATED HEREON ARE CONTAINED WITHIN THE CONFINES OF THE LOT UPON WHICH THEY ARE ERRECTED. THIS PLAT IS NOT TO BE CONSTRUED AS, OR USED FOR THE ESTABLISHMENT OF PROPERTY LINES.						
Boender Associates ENGINEERS, PLANNERS, SURVEYORS 9230 BETHANY LANE ELLICOTT CITY, MD. 21043 (301) 465-7777 FAX: (301) 465-7966						

C1 7638

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A39040

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

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

Grid for ST/CO USE ONLY DATE RECEIVED

052493

200

110-92-0357

OWNER: Gary M. Harris last name Forest Harris first name TOWN: ADDRESS: SECTION: LOT: 11

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows: Overburden, Sand & Shale, Granite.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 15 NO. OF POUNDS 1500 GALLONS OF WATER 90 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 60 ft.

CASING RECORD Casing types insert appropriate code below: ST CO STEEL CONCRETE PL OT PLASTIC OTHER

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 60 Total depth of main casing (nearest foot) 73

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below: ST BR HO STEEL BRASS OPEN HOLE PL OT PLASTIC OTHER

Table for SCREEN RECORD with columns for depth (nearest ft.) and rows for each screen.

CIRCLE APPROPRIATE LETTER: 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 399

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

T (E.R.O.S.) W Q 70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 15 METHOD USED TO MEASURE PUMPING RATE Submersible

WATER LEVEL (distance from land surface) BEFORE PUMPING 26 WHEN PUMPING 76

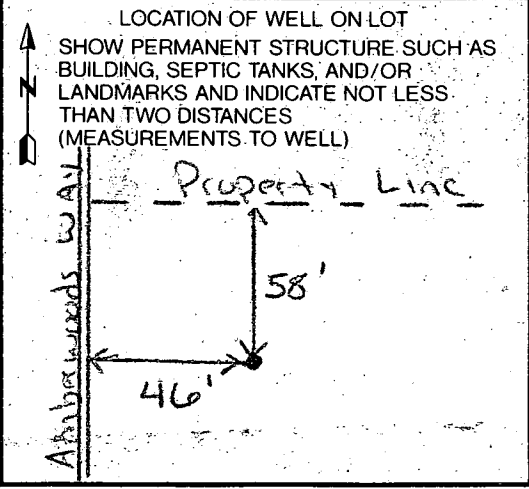
TYPE OF PUMP USED (for test): A air, P piston, T turbine, C centrifugal, R rotary, O other (describe below), J jet, S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE

CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE



10-5-94
anytime

Final
@ Casey
ONLY
C. B. J.

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 # -0-
Date 8/24/94
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 # 11 Well Tag # H0-92-0357
Site Address 12807 FORESTVIEW CT

Pump
1. Type
a. Deep well jet
b. Shallow well jet
c. Submersible
2. Make Red Jacket
3. Model # 5ESEWI-9BC
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 # PT-800
3. Depth 42"

Tank
1. Capacity 42 gal
2. Pressure relief valve? Yes

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

Well data
1. Depth ft.
2. Yield GPM
3. Static water level 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.

Signature of Applicant: [Signature]

Date: 6/23/94

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

HD-215 ^{broken} Note ① 10/5/94 Water well = 42' from front of home.
Note ② 10/5/94 No other paperwork with this sheet. CBJ