

11/9/93
E-0 12:00-1:00
3/7/94
4/0 11:00

03-314855

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49714

A 39048

DISTRICT 3rd

DATE 11/1/93

DATE SYSTEM APPROVED 3/4/94

INSPECTOR Am

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~461-9933~~ 313-2640

INDEXED

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

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

SUBDIVISION Amberwoods LOT 15 ROAD 1283/ Forest View Court

PROPERTY OWNER Grayson Amberwoods / James & Collette Miller

ADDRESS _____

SEPTIC TANK CAPACITY 15000 GALLONS TOP SEAMED TANK

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

210
840
280
31840
1/24

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

LOCATION - Place the distribution box 165 feet from the left lot line and 20 feet from the rear lot line. Run trenches along contour toward front of property.

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

PLANS APPROVED BY C. Williams DATE 11/01/93

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.

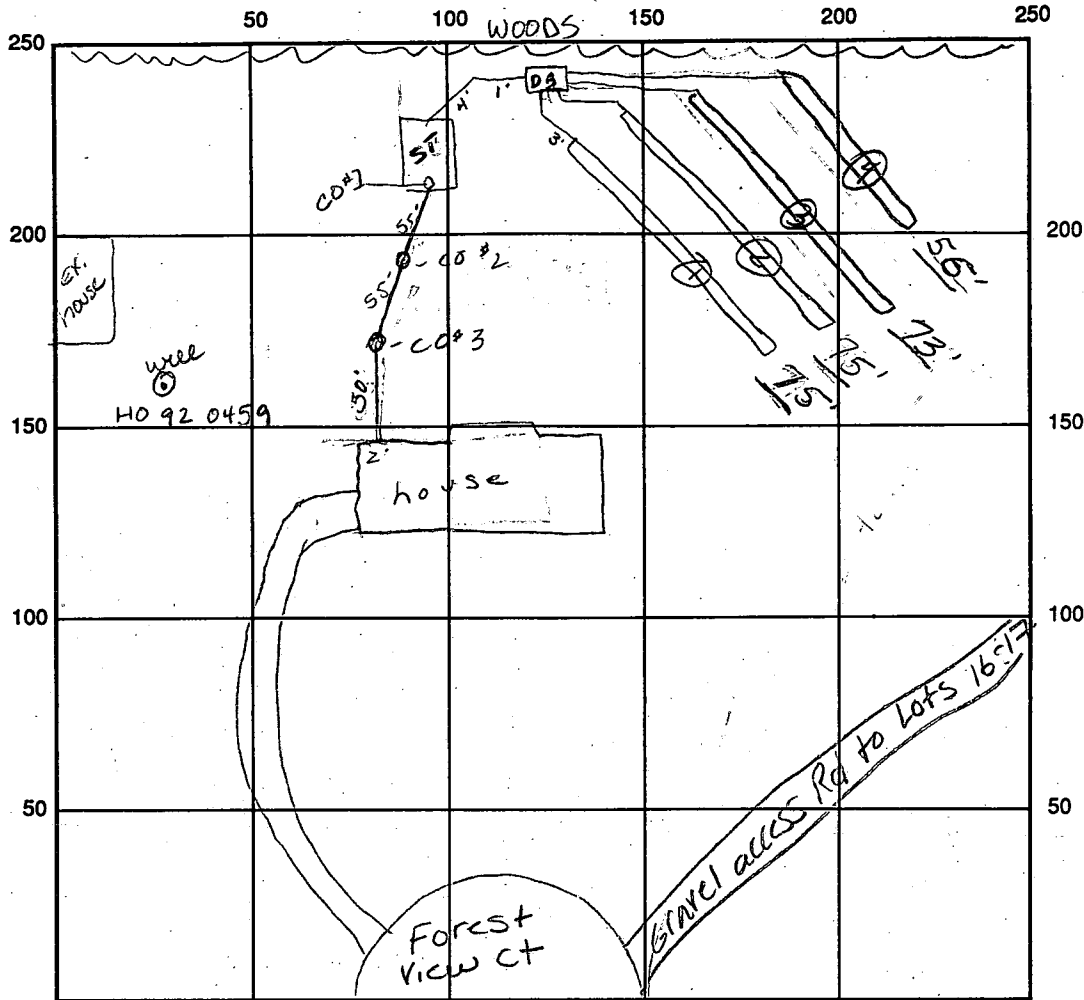
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

OLDG. PERMIT SIGNATURE
AND RETURNED 5-27-98
Serial # B10111991
down pipe

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

A 39048

20/26



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 1500 gal CLEANOUTS #2 OK #2 & 3 OK

DISTRIBUTION BOX LEVEL OK baffle 15 in

DRAIN FIELD/TITLE DEPTH 6' FT. TRENCH WIDTH 2' FT. INLET DEPTH 3' FT.

EFFECTIVE GRAVEL DEPTH 3' FT. TOTAL LENGTH 275 @ 75 373 @ 75 548 FT. 279

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 837 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 11/9/93 OK to continue - left to be done trench 3&4, cementing pipes, baffle. Acm
Ran into clay to >6' in last trench - lost 15' so it was made up in the
other 3 - added 5' to each. Pipes cemented - OK to cover all work
materials on site. House connection needed. Acm

3/21/94 WPI - OK to cover Acm

DATE SYSTEM APPROVED 3/4/94 INSPECTOR Angie M. Miller

4/13/87

APPLICATION

PERCOLATION TESTING

A 39048

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 Grayson Homes, Inc 461-5901

ADDRESS 1050 Sykesville 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. 16 NW 15

ROAD AND DESCRIPTION RT 32 north of RT 99 (12831 Forestview Court)

TAX MAP 9 PARCEL # 144

SIZE OF LOT 3.09 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 Nogahon
(SIGNATURE OF APPLICANT)

APPROVED BY Cwillie FOR _____ DATE 4/19/89

REJECTED BY _____ FOR _____ DATE _____

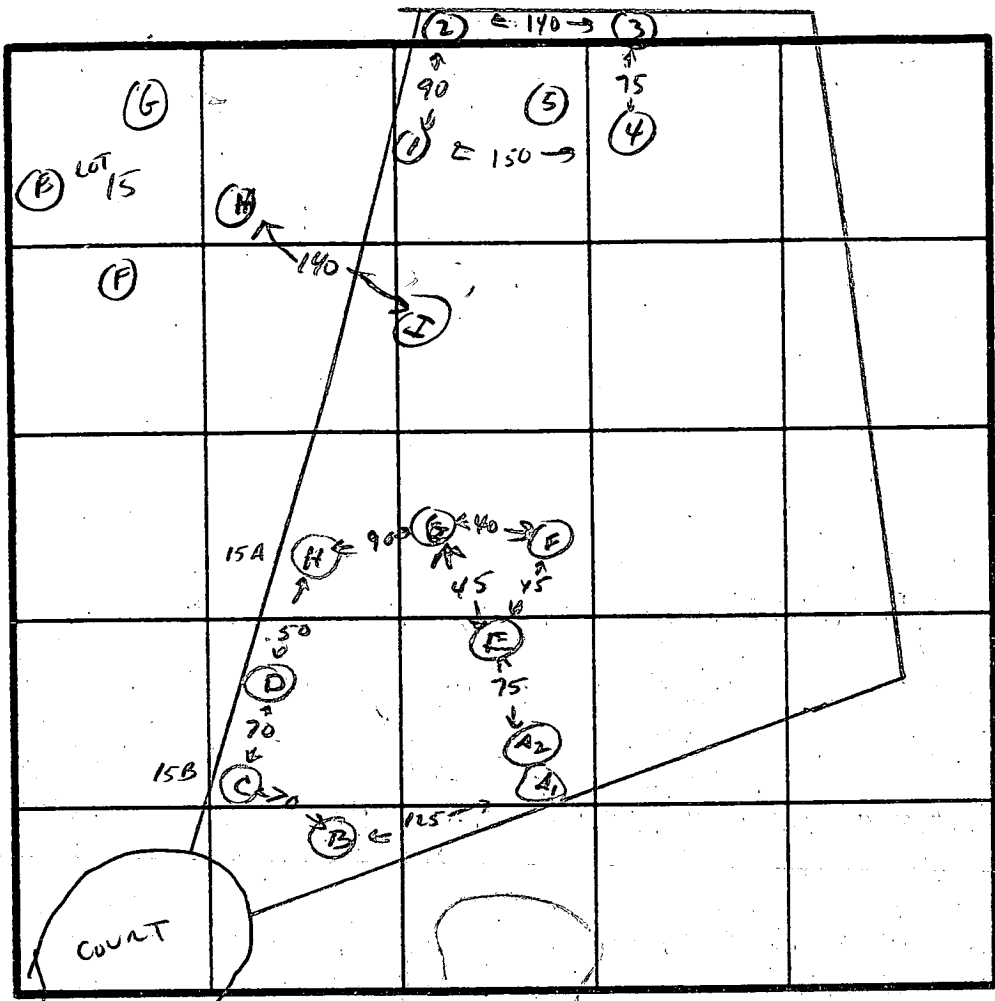
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 11/29/83
Serial # 57570-SFD

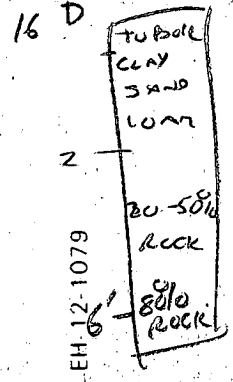
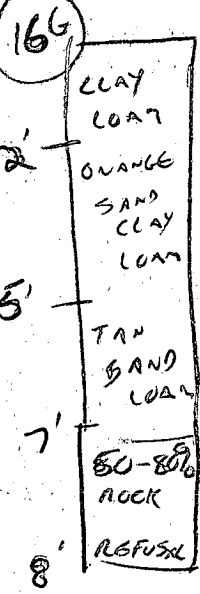
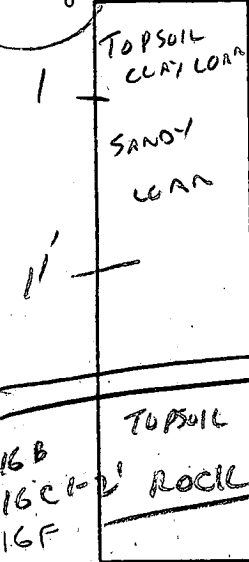
THIS IS NOT A PERMIT

LOT 16



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

16A₂ SOIL PROFILE



EH-12-1079

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/13/77	16 A ₁ NOT DUG - SWALE						
	16 A ₂	1'-10' SAND LOAN					
4/13	16 B	2'	ROCK				X
4/13	16 C	1'	ROCK				X
4/13	16 E -	NOT DUG					
4/13	16 F -	2'	ROCK				
7/13	16 G	8'	REFUSAL	12:45	12:30	12:30	12:58 6 MIN
	16 D	NOT TESTED, ROCK		REMOVE BUT POS SLOPE TO			CONSIDER FOR MOUND
	16 H	3' ROCK					
	16 I	3' ROCK					
		5 Holes DUG CATS - ALL UP TO 10'					SEE NEXT PAGE

REMARKS SEE NEXT SHEET - GOOD HOLE ON OTHER PART OF LOT

TYPE OF SOIL Silty clay loam

TESTED BY C. Williams ALSO PRESENT SKIP

4/13/87

PAGE 2

APPLICATION

PERCOLATION TESTING

A 39048

P _____

DISTRICT 3

DATE 3/4/87

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

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 ARRINGTON

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER AMBENWOODS PARTNERSHIP

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION AMBENWOODS LOT NO. _____

ROAD AND DESCRIPTION ROUTE 32 NORTH OF 99

TAX MAP 9 PARCEL # 144

SIZE OF LOT 3.09 TYPE BLDG SFD
(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.

SAN NAGABAH
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

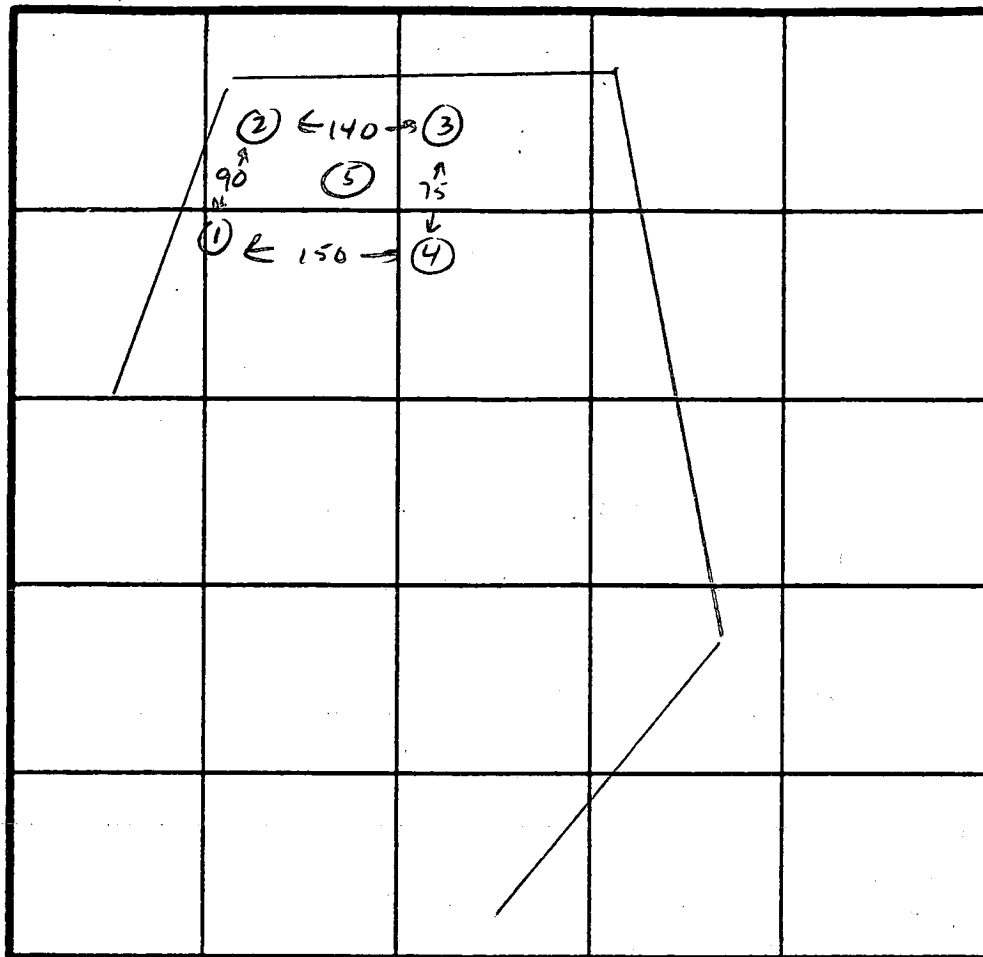
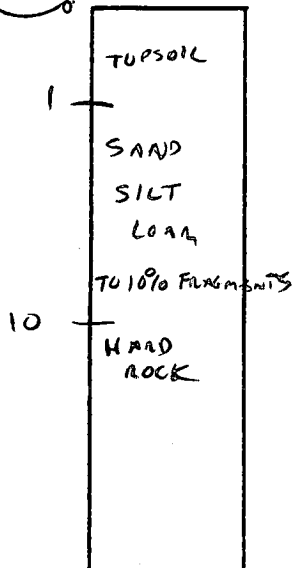
HD-216

THIS IS NOT A PERMIT

LOT 16 CONT 1 D

142

SOIL PROFILE



$\bar{x} = 8 \text{ MIN}$
180
INLET 3'
BOTTOM 6'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

3, 4, 5

CLAY

SILT LOAM

10-20% FRAGMENTS

ROCK

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/13/88	1	1'	1:46	1:48	1:48	1:51	3 MW ✓
		8'	1:41	1:43	1:43	1:46	3 MW ✓
		10'	LOAM,	ROCK BOTTOM			
	2	3'	1:42	1:44	1:44	1:47	3 MW ✓
		8'	VIS	OK - LOAM			
		10'	LOAM,	ROCK BOTTOM			
	3	VIS	OK	SIMILAR TO 4 & 5			✓
	4	6'	1:46	1:53	1:53	2:07	14 MIN ✓
		11'	LOAM,	ROCK BOTTOM			
	5	4'	VIS OK	4-11			
		8'	LOAM - ROCK	BOTTOM			

REMARKS FRONT PART OF PROPERTY ALL ROCK SEE HOLDS A-I

TYPE OF SOIL LOAM

TESTED BY C. Williams ALSO PRESENT SKIP,

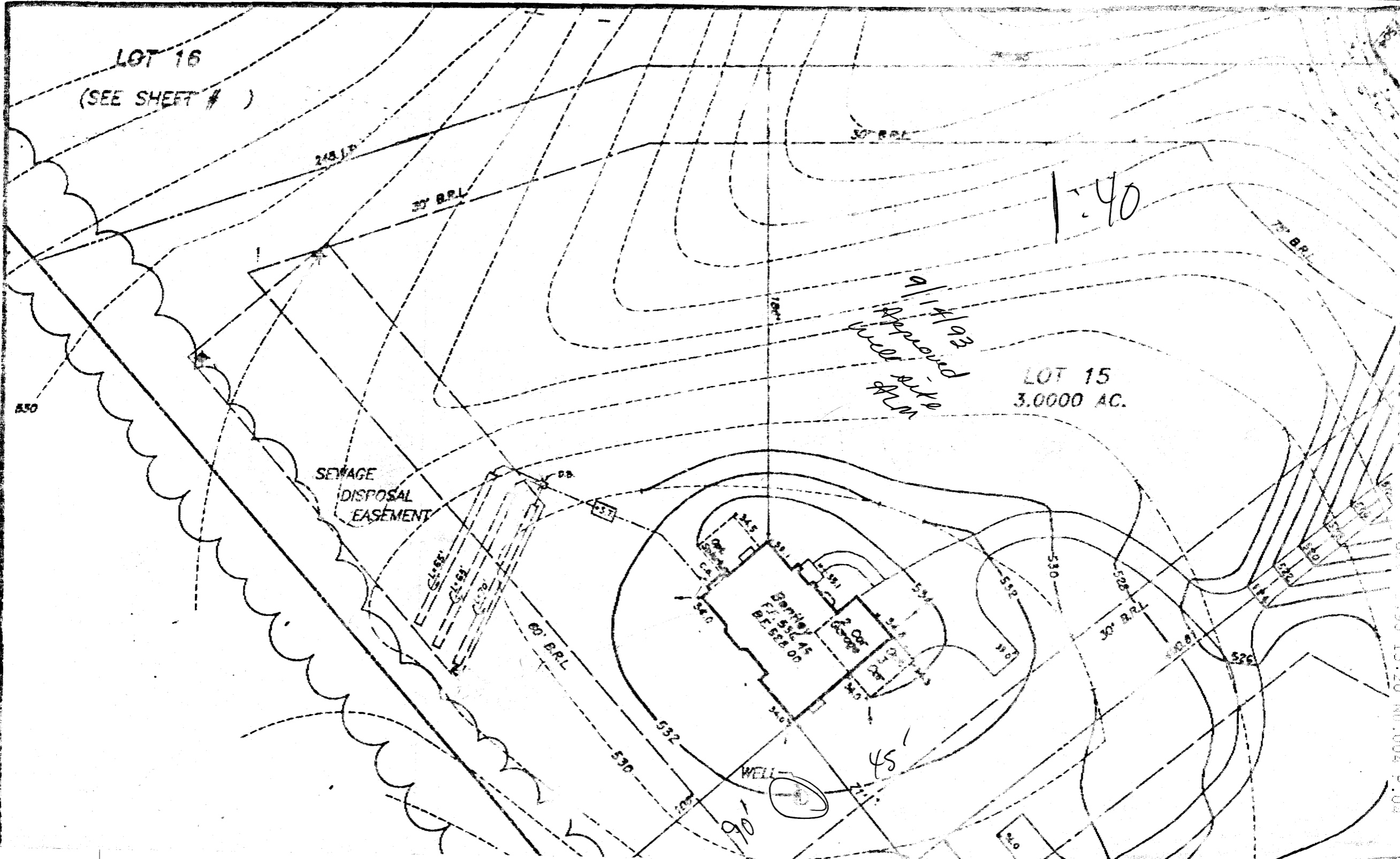
LOT 16
(SEE SHEET #)

LOT 15
3.0000 AC.

9/14/93
Approved site
well site
plan

SEWAGE
DISPOSAL
EASEMENT

WELL

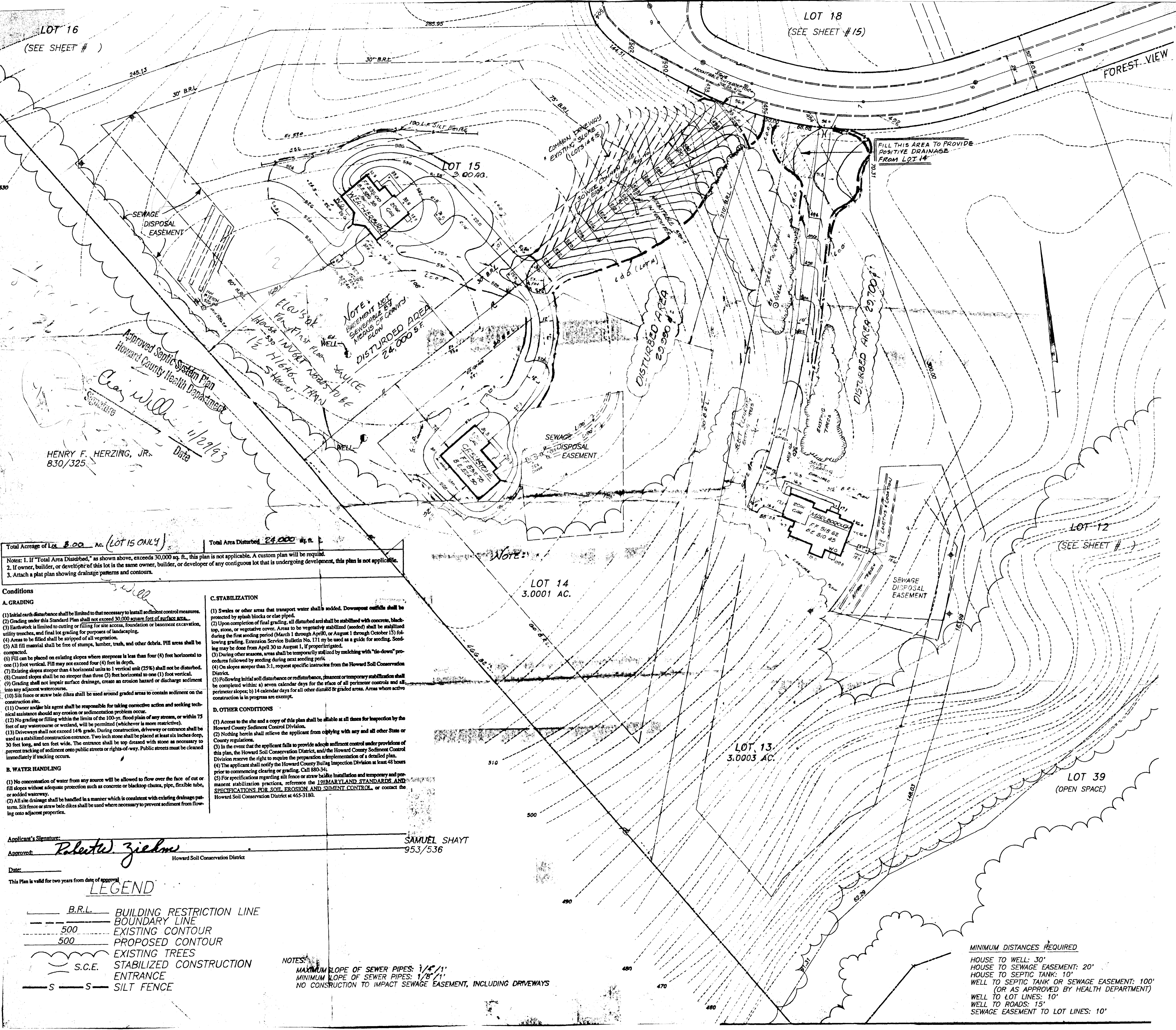


GRAYSON & BATES
TEL. No. 410-661-5307
04-5-93 15:20 No.004 P.03

LOT 16
(SEE SHEET #)

LOT 18
(SEE SHEET #15)

FOREST VIEW



HENRY F. HERZING, JR.
830/325

Date 11/29/93

Total Acreage of Lot 15 3.00 Ac. (LOT 15 ONLY)

Total Area Disturbed 24,000 sq. ft.

Notes: 1. If "Total Area Disturbed," as shown above, exceeds 30,000 sq. ft., this plan is not applicable. A custom plan will be required.
2. If owner, builder, or developer of this lot is the same owner, builder, or developer of any contiguous lot that is undergoing development, this plan is not applicable.
3. Attach a plat plan showing drainage patterns and contours.

Conditions

A. GRADING

- (1) Initial earth disturbance shall be limited to that necessary to install sediment control measures.
- (2) Grading under this Standard Plan shall not exceed 30,000 square feet of surface area.
- (3) Earthwork is limited to cutting or filling for site access, foundation or basement excavation, utility trenches, and final lot grading for purposes of landscaping.
- (4) Areas to be filled shall be stripped of all vegetation.
- (5) All fill material shall be free of stumps, lumber, trash, and other debris. Fill areas shall be compacted.
- (6) Fill can be placed on existing slopes where steepness is less than four (4) feet horizontal to one (1) foot vertical. Fill may not exceed four (4) feet in depth.
- (7) Existing slopes steeper than 4 horizontal units to 1 vertical unit (25%) shall not be disturbed.
- (8) Created slopes shall be no steeper than three (3) feet horizontal to one (1) foot vertical.
- (9) Grading shall not impair surface drainage, create an erosion hazard or discharge sediment into any adjacent watercourse.
- (10) Silt fence or straw bale dikes shall be used around graded areas to contain sediment on the construction site.
- (11) Owner and/or his agent shall be responsible for taking corrective action and seeking technical assistance should any erosion or sedimentation problem occur.
- (12) No grading or filling within the limits of the 100-yr. flood plain of any stream, or within 75 feet of any watercourse or wetland, will be permitted (whichever is more restrictive).
- (13) Driveways shall not exceed 14% grade. During construction, driveway or entrance shall be used as a stabilized construction entrance. Two inch stone shall be placed at least six inches deep, 30 feet long, and ten feet wide. The entrance shall be top dressed with stone as necessary to prevent tracking of sediment onto public streets or rights-of-way. Public streets must be cleaned immediately if tracking occurs.

B. WATER HANDLING

- (1) No concentration of water from any source will be allowed to flow over the face of cut or fill slopes without adequate protection such as concrete or blacktop chutes, pipe, flexible tube, or sodded waterway.
- (2) All site drainage shall be handled in a manner which is consistent with existing drainage patterns. Silt fence or straw bale dikes shall be used where necessary to prevent sediment from flowing onto adjacent properties.

C. STABILIZATION

- (1) Swales or other areas that transport water shall be sodded. Downspout outfalls shall be protected by splash blocks or else piped.
- (2) Upon completion of final grading, all disturbed area shall be stabilized with concrete, blacktop, stone, or vegetative cover. Areas to be vegetatively stabilized (sodded) shall be stabilized during the first seeding period (March 1 through April 30, or August 1 through October 15) following grading. Extension Services Bulletin No. 171 may be used as a guide for seeding. Seeding may be done from April 30 to August 1, if properly irrigated.
- (3) During other seasons, areas shall be temporarily stabilized by mulching with "so-down" procedures followed by seeding during next seeding period.
- (4) On slopes steeper than 3:1, request specific instructions from the Howard Soil Conservation District.
- (5) Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within: a) seven calendar days for the face of all perimeter controls and all perimeter slopes; b) 14 calendar days for all other disturbed or graded areas. Areas where active construction is in progress are exempt.

D. OTHER CONDITIONS

- (1) Access to the site and a copy of this plan shall be available at all times for inspection by the Howard County Sediment Control Division.
- (2) Nothing herein shall relieve the applicant from complying with any and all other State or County regulations.
- (3) In the event that the applicant fails to provide adequate sediment control under provisions of this plan, the Howard Soil Conservation District, and the Howard County Sediment Control Division reserve the right to require the preparation and implementation of a detailed plan.
- (4) The applicant shall notify the Howard County Building Inspection Division at least 48 hours prior to commencing clearing or grading. Call 880-341.
- (5) For specifications regarding silt fence or straw bale installation and temporary and permanent stabilization practices, reference the 1987 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, or contact the Howard Soil Conservation District at 465-3180.

Applicant's Signature: Robert J. Ziedler
Approved: Samuel Shayt
Date: _____
Howard Soil Conservation District

SAMUEL SHAYT
953/536

This Plan is valid for two years from date of approval

LEGEND

- B.R.L. BUILDING RESTRICTION LINE
- BOUNDARY LINE
- 500 EXISTING CONTOUR
- 500 PROPOSED CONTOUR
- EXISTING TREES
- S.C.E. STABILIZED CONSTRUCTION ENTRANCE
- S S SILT FENCE

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

MINIMUM DISTANCES REQUIRED

- HOUSE TO WELL: 30'
- HOUSE TO SEWAGE EASEMENT: 20'
- HOUSE TO SEPTIC TANK: 10'
- WELL TO SEPTIC TANK OR SEWAGE EASEMENT: 100' (OR AS APPROVED BY HEALTH DEPARTMENT)
- WELL TO LOT LINES: 10'
- WELL TO ROADS: 15'
- SEWAGE EASEMENT TO LOT LINES: 10'

B 1 09230 SEQUENCE NO. (DP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

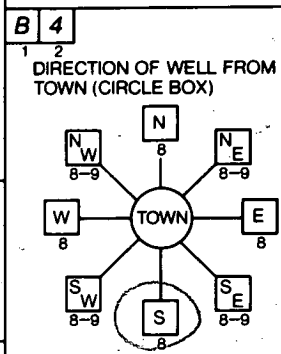
STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
40-92-0459
fill in this form completely

Date Received (APA)
8 13
OWNER INFORMATION
15 Last Name 34 Owner First Name
GRAYSON Amber Woods
36 Street or RFD 55
21047 CHEVROLET Drive
57 Town 70 State 72 Zip 76
EVIKOTTA CITY MD 21042

B 3 LOCATION OF WELL
1 2
HOWARD 21
8 COUNTY
Amber Woods 42
23 SUBDIVISION
SECTION 44 46 LOT 15 48 50
SYKESVILLE 71
52 NEAREST TOWN
MILES FROM TOWN (enter 0 if in town) 2 73 76 77 78 MI

DRILLER INFORMATION
Paul M. Fabiszak 399
Driller's Name 77 License No. 80
G. Edgar Harr Sons' Corp.
Firm Name
12047 Falls Rd Cockeysville 21030
Address
Signature: *Paul M. Fabiszak* Date: 10-5-93



12831 Forest view ct 30
11 NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH N
WEST W
EAST E
SOUTH S
34 100 37
DISTANCE FROM ROAD
ENTER FT OR MI FT 38 39

B 2 WELL INFORMATION
1 2
APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 75 14 20

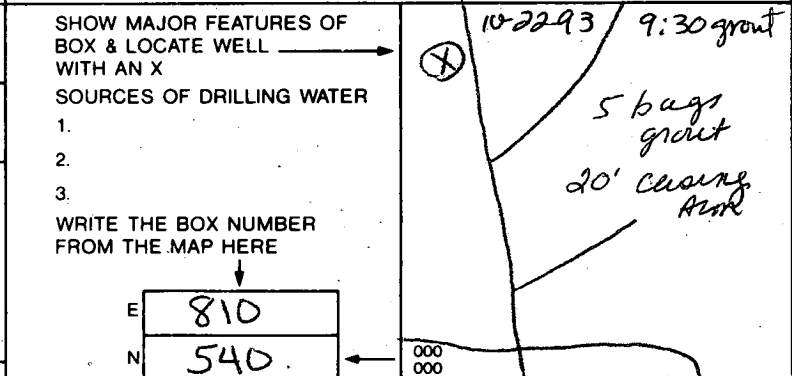
USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard A39048
COUNTY NAME COUNTY NO.
STATE SIGNATURE DATE ISSUED 10/14/93
43 48 CO SIGNATURE 57 63
NORTH GRID 599000 EAST GRID 0809000
50 55 57 63

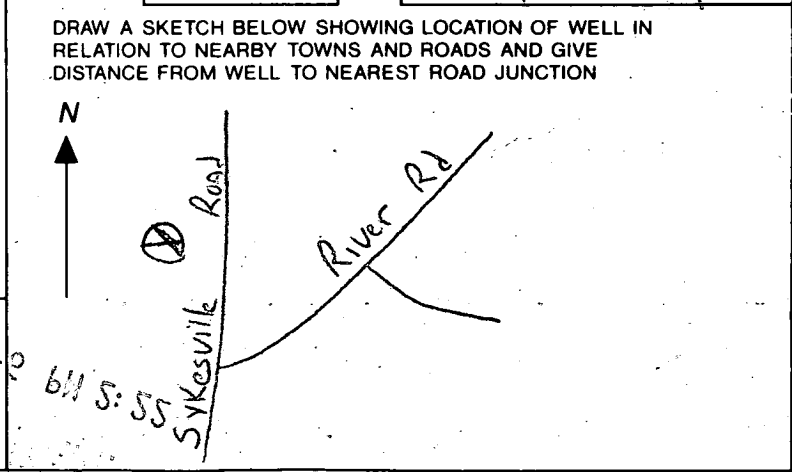
APPROXIMATE DEPTH OF WELL 205 24 28 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
37 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
39 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) 41 52



Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER 54 GAP 63
FORCE 4 M WRITE INITIALS IN BOX 67 68 PERMIT No. 40-92-0459 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

C1 **0600** SEQUENCE NO. (DENV USE ONLY)
 1 2 3 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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 **A39048**

ST/CO USE ONLY DATE RECEIVED [] [] [] [] [] [] DATE WELL COMPLETED **102593** Depth of Well **200** (TO NEAREST FOOT) FROM "PERMIT TO DRILL WELL" **40-92-0459**

OWNER Grayson Amberwoods last name 32 first name TOWN Sykesville
 STREET OR RFD SUBDIVISION Amberwoods SECTION LOT 15

WELL LOG
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Overburden	0	18	
Granite	18	200	X

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS 5 NO. OF POUNDS 500
 GALLONS OF WATER 30
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 20 ft.
 (Enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST **CO** STEEL CONCRETE
PL **OT** PLASTIC OTHER
 MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
PL 6 20
 60 61 63-64 66 70

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

C2
 DEPTH (nearest ft.)
 1 **HO** 20 200
 8 9 11 15 17 21
 2 [] [] [] [] [] []
 23 24 26 30 32 36
 3 [] [] [] [] [] []
 38 39 41 45 47 51

SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN [] [] [] [] (NEAREST INCH)
 56 60

CIRCLE APPROPRIATE LETTER
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 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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 399

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
Robert Rice

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

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 7
 METHOD USED TO MEASURE PUMPING RATE Submersible
 WATER LEVEL (distance from land surface) BEFORE PUMPING 40 WHEN PUMPING 1100
 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 (CIRCLE) (YES OR 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: 29
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) [] [] [] [] 31 35
 PUMP HORSE POWER [] [] [] [] 37 41
 PUMP COLUMN LENGTH (nearest ft.) [] [] [] [] [] [] 43 47
 CASING HEIGHT (circle appropriate box and enter casing height) **+** above } LAND SURFACE **-** below } 1 (nearest foot) 49 50 51

LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

NO MAP Available

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

3/21/94 ANYTIME
 3/21/94
 10:00 - No insp
 shallow depth to
 bedrock - difficult digging
 call for
 later insp. ACM

3/21/94
 1.00
 WPI OK
 to cover -
 Put sand
 in trench
 in excessively
 rocky
 areas
 ACM

New Installation Replacement _____
 Name of Installer EASTENDAK Telephone _____
 License Number 40 Registered Plumber _____
 Certified Well Pump Installer _____ Well Driller Telephone _____
 Name of Property Owner _____ Telephone _____
 Subdivision AMBERWOODS Lot # 15 Well Tag # HO-88-0685
 Site Address _____

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower _____	1. Make _____
a. Deep well jet _____	2. RPM _____	2. Model # _____
b. Shallow well jet _____	3. Voltage _____	3. Depth _____
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 _____	1. Type _____	1. Depth _____ ft.
2. Pressure relief valve? _____	2. Size _____	2. Yield _____ GPM
	3. NSF and/or BOCA Code approved _____	3. Static water level _____ ft.
	4. Depth of supply line _____	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: _____

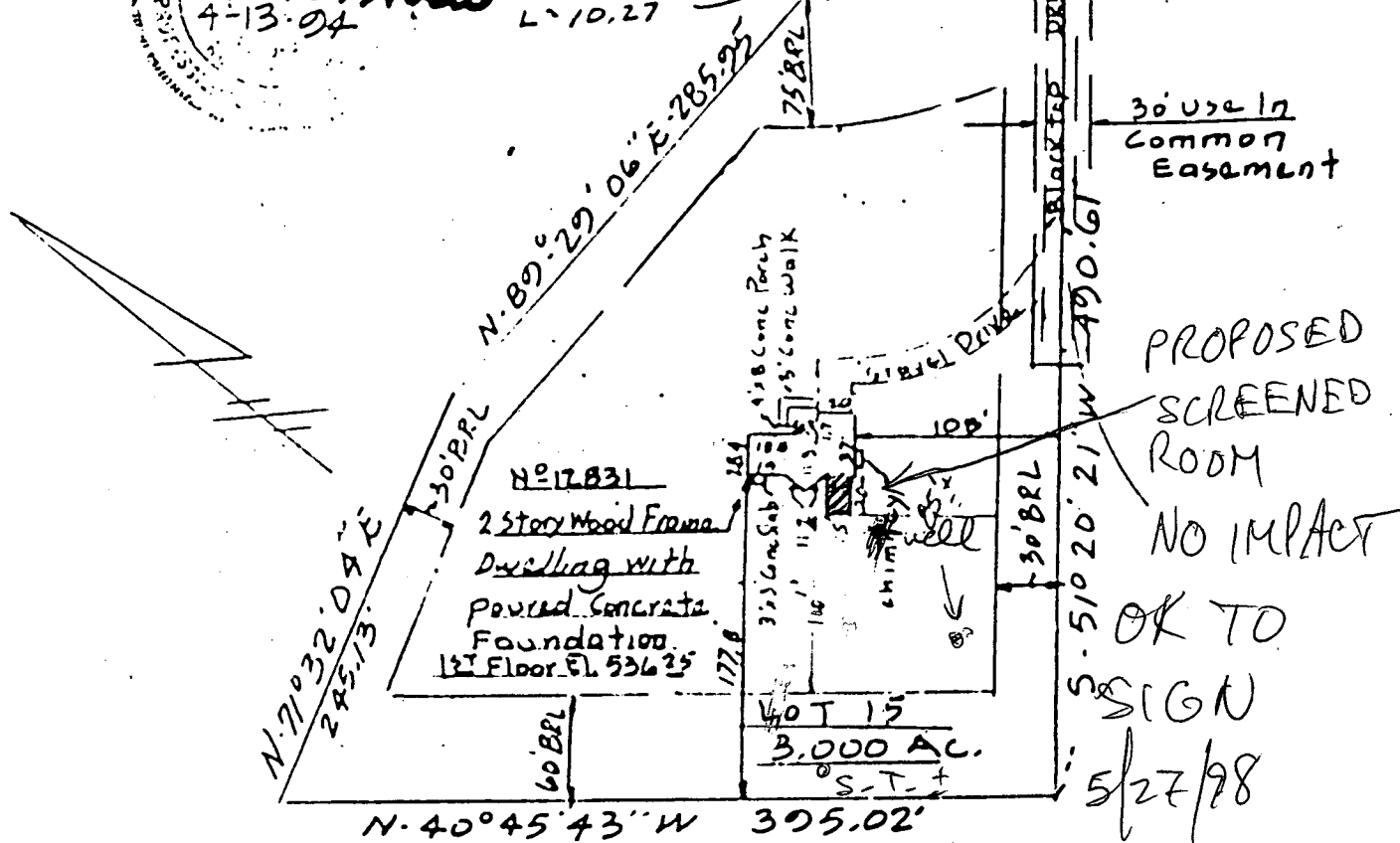
Date: _____

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

STATE OF MARYLAND
 WILLIAM G. HARTZ
 4-13-94

R: 50.00
 L: 10.27

FOREST VIEW
 R: 100.00
 L: 54.82
 S: 62°13'44" E .9
 L: 325.00



1" = 100'

30' Use In
 Common
 Easement

PROPOSED
 SCREENED
 ROOM
 NO IMPACT

OK TO
 SIGN
 5/27/98
 MR

WILLIAM G. HARTZ
 4-13-94

TITLE		LOCATION SURVEY			THIS IS TO CERTIFY THAT WE HAVE CONDUCTED A LOCATION SURVEY OF THE IMPROVEMENTS AND AND THAT THEY ARE LOCATED AS SHOWN HEREON.	
PROJECT		LOT 15 - AMBERWOODS SECTION ONE			SIGNATURE <i>William G. Hartz</i>	
LOCATION		3 RD ELECTION DISTRICT HOWARD CO. MD.			REG. NO. 9936 DATE 4-13-94	
FIELD BOOK	PAGE NO.	DRAWN BY:	CHECKED BY:	DATE:	Boender Associates <small>REGISTERED PROFESSIONAL SURVEYORS</small> 3230 BETHANY LANE ELLICOTT CITY, MD. 21042 (410) 465-7777 FAX (410) 465-7966	
143	79	WGH	BH	4-13-94		
SCALE		JOB NO.				
1" = 100'		91003				
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.						