

5/26/94 noon
6/7/94 AM

PERMIT ✓

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49878A

A 43422

DISTRICT 4th

DATE 2/14/94

04-354133

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 6/7/94

* Time Expired for F.C.O.P. Compliance

INDEXED

INSPECTOR C. B. d

Masonry Contractors, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4219 Hanover Pike, Manchester, Maryland 21102 PHONE 410-239-8330

SUBDIVISION Cabin Branch Farm LOT 42 ROAD 3215 Starting Gate Court

PROPERTY OWNER Martin II, Inc. / Ms. Mundy

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

210
4
840
280
3
840
6
24

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 5 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 170 feet from front (255.00') lot line and 115 feet from right (514.00') lot line. Install trenches on contour toward rear lot line as viewed from Starting Gate Court.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK MR 2/22/94

PLANS APPROVED BY Ronald J. Pinkley DATE 11/10/92

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. detached garage

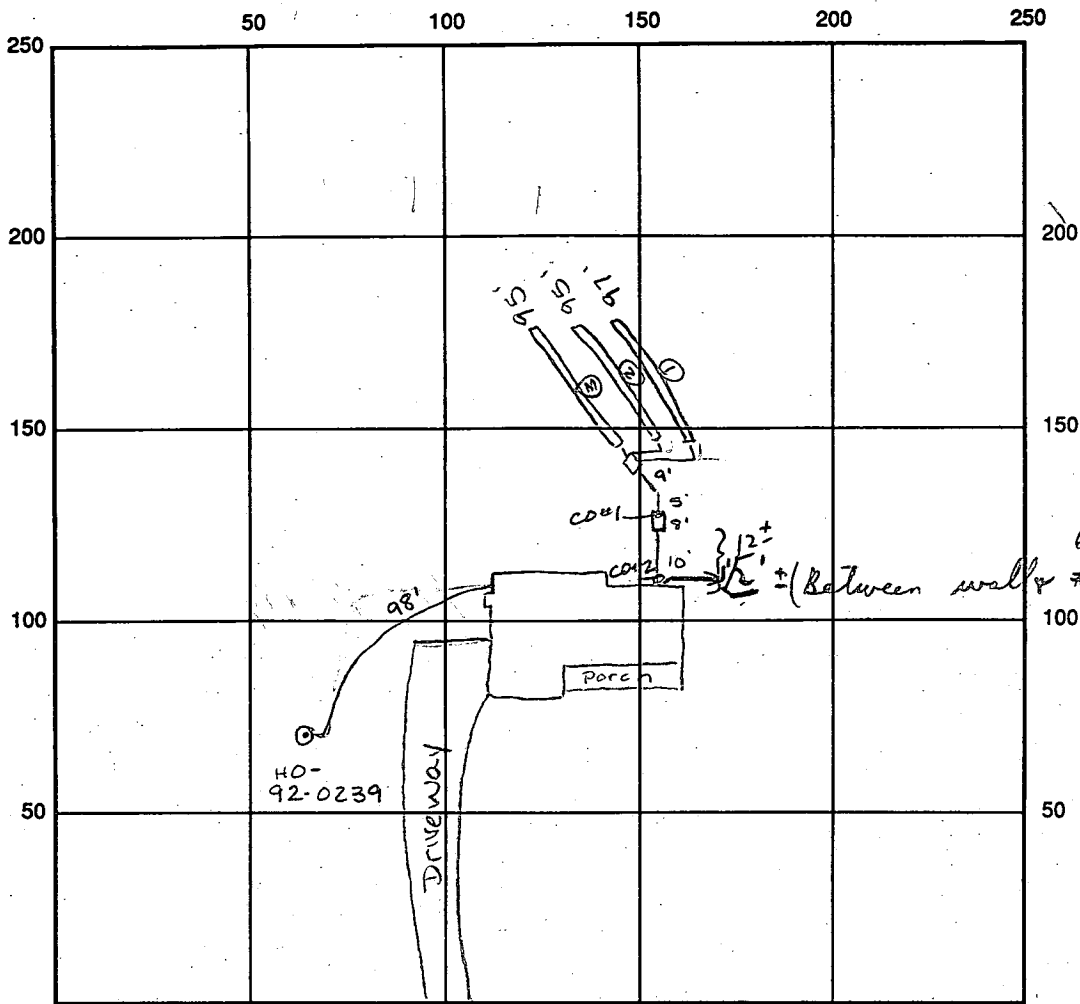
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A
49422

290
3 1/2 - 5 1/2

293
291



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
STARTING GATE CT

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS #1 OK #2 OK

DISTRIBUTION BOX LEVEL OK baffles in

DRAIN FIELD/TITLE DEPTH 5 1/2' FT. TRENCH WIDTH 3' FT. INLET DEPTH 3 1/2' FT.

EFFECTIVE GRAVEL DEPTH 2' FT. TOTAL LENGTH 47 95 95 FT. 287 linear feet

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 861 SQ. FT.

22
287
861

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 5/26/94 DB OK, Tank OK, trenches OK. All work OK to cover final. Call when house connection made for inspection AM

No hsc insp 6/7/94 House connection checked in P.M. - flushed on water test, ok c.p. (House to septic tanks) T.C.B.S.

5/26/94 WPI OK to cover AM

DATE SYSTEM APPROVED 6/7/94 INSPECTOR Charles B. Street
(per above)

APPLICATION

PERCOLATION TESTING

A 43422

P _____

R _____

DISTRICT _____

DATE 12/19/88

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 Oakton Associates, Inc. Martin H, Inc.

ADDRESS 1200 18th Street, NW, Washington, DC 20036 PHONE (202) 457-8637

PROSPECTIVE BUYER Anchor Capital Group

ADDRESS 133 Defense Highway, Suite 206 PHONE (301) 261-8727
Annapolis, MD 21401

PROPERTY LOCATION:

SUBDIVISION Cabin Branch Farm LOT NO. 48/42

ROAD AND DESCRIPTION Rte 94 (Ellicott Road) Approximately 2 miles North-East
from Damascus Road (3215 Starting Gate Court)

TAX MAP 13 PARCEL # 42

SIZE OF LOT 3 acres 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. James Hanna
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7-24-89 Perc Satisfactory - Hold for Plat. Sale

BLDG. PERMIT SIGNED

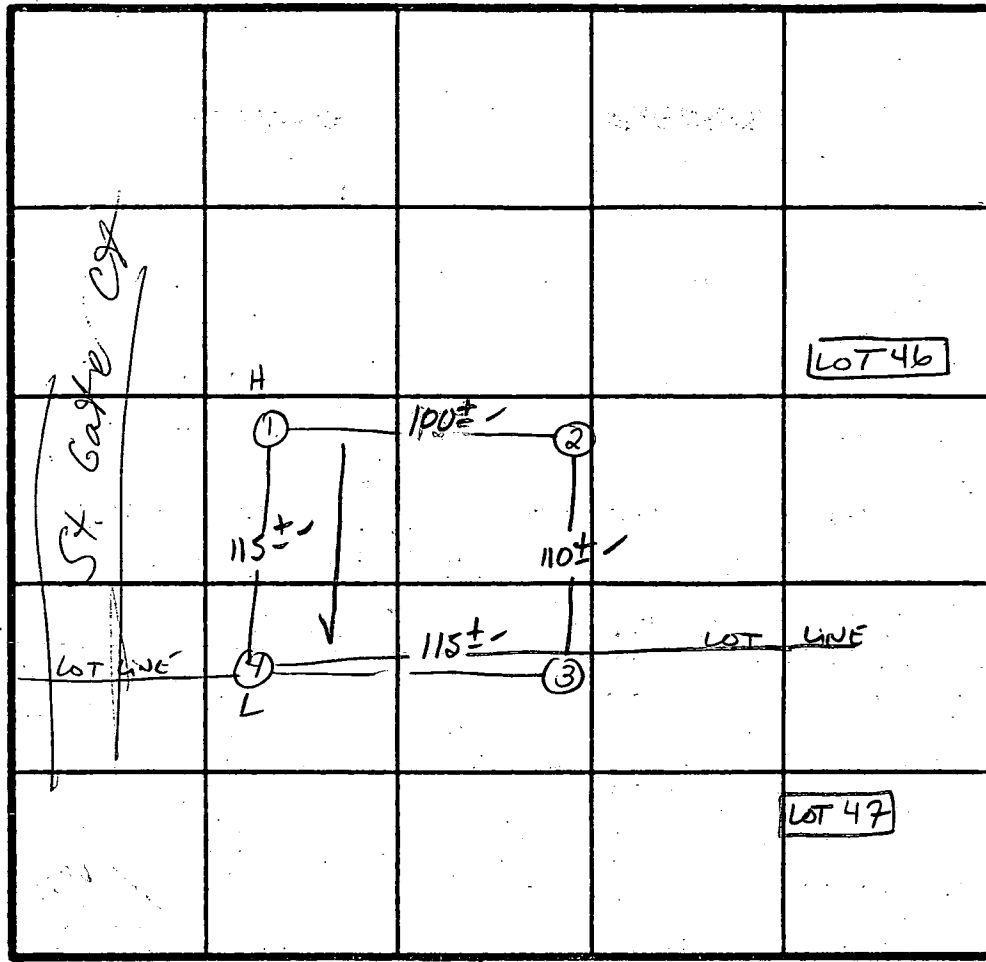
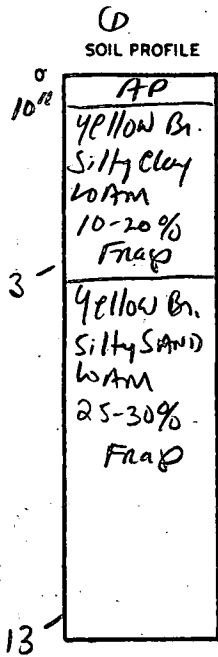
AND RETURNED 2/18/94
Health # 52511
SFD - Y/Bmw

THIS IS NOT A PERMIT

HD-216

A-43422

LOT 46



2 Perc 9 MW
210 #1 BK
Inlet 3.5
Bottom 7.5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

R+49

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/24/89	1S	3.5'	1:17	1:27	1:27	1:48	21 MIN
	1M	7.5'	1:17	1:20	1:20	1:25	5 MIN
	1V	13'	As Profiled				
	2S	4.5'	1:19	1:23	1:23	1:30	7min
	2V	12.5'	Similar to #1		Clay to 3.5'		
	3S	4.0'	1:26	1:28	1:28	1:32	4min
	3V	11.5'	Similar to Profile		Clay to 3.5'		
	4S	4.5'	1:28	1:30	1:30	1:35	5 MIN
	4V	12.5'	Similar to Profile		Clay to 4.0'		

REMARKS Holes APPROX TO PLAT holes 3+4 between STAKES LOT 46/47

TYPE OF SOIL MANDEL

TESTED BY S. Abel

ALSO PRESENT Rocky + OTHERS

C1 665 SEQUENCE NO. (PENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

COUNTY NUMBER A 4342

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 11/13/92

Depth of Well 140 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-92-0239

OWNER: Well Developer last name first name TOWN: Lichna

STREET OR RFD: last name first name SECTION: LOT 42

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. Entries: Brown Shale 0-61, Blue Rock 61-140.

GROUTING RECORD WELL HAS BEEN GROUTED: (Circle Appropriate Box) YES (Y) NO (N)

TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 14 NO. OF POUNDS 1316

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

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 4 Total depth of main casing (nearest foot) 140

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

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

Table with columns: DEPTH (nearest ft.) 1-21, 23-36, 38-51. Entries: 140, 140.

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 138 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

TELESCOPE CASING LOG INDICATOR OTHER DATA

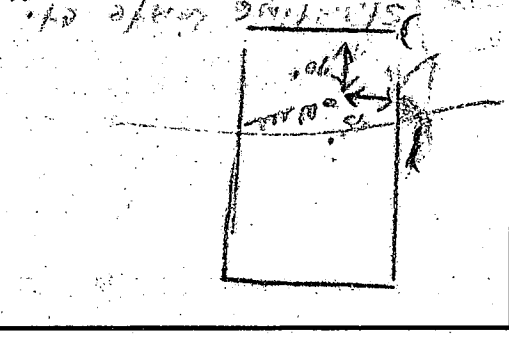
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES (NO) TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon)

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)



5/26/94
WPI - OK
to cover final
A. McMullen

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
Name of Installer Plumbing Heating & Supplies Telephone 410-948-5300
License Number 51165
Certified Well Pump Installer Well Driller Registered Plumber
Name of Property Owner Esell Dev Telephone _____
Subdivision Cedar Grove Farms Lot # 42 Well Tag # 92-02-39
Site Address 315 Start Gate Court

Pump
1. Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible
2. Make Grundfos
3. Model # JEH0542
4. Capacity 7 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 3450
3. Voltage _____
a. 110 _____
b. 220

Pitless Adapter
1. Make Crandell
2. Model # B-300X
3. Depth 4

Tank
1. Capacity 7
2. Pressure relief valve? yes

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

Well data
1. Depth 4 ft.
2. Yield 10 GPM
3. Static water level 43 ft.
4. Will water supply be disinfected by installer? No

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.

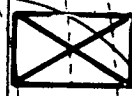
Signature of Applicant: Edgar E. Barry

Date: May 25, 1994

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

A43379

RESTRICTION LINE



GATE

CO

BLDG. RESTRICTION LINE

BLDG. RESTRICTION LINE



BLDG. RESTRICTION LINE



BLDG. RESTRICTION LINE



BLDG. RESTRICTION LINE

BLDG. RESTRICTION LINE

LOT 43
0.2 AC.

A43423

A43422

A43421

100-YR. FLOOD PLAIN
100-YR. FLOOD PLANNING
IMAGE UTILITY EASEMENT
PLAN 95-1

LOT 42
3.10 AC.

LOT 41
3.07 AC.

LOT 4
3.00 AC

BLDG. RESTRICTION LINE

BLDG. RESTRICTION LINE

BLDG. RESTRICTION LINE

EXISTING STRUCTURES
TO BE REMOVED

12' H.O.A. EASEMENT FOR EQUESTRIAN
TRAIL 6' MIN. TRAIL WIDTH

OF 6

150' well to do
More to be added
40'

