

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS do OK

DISTRIBUTION BOX LEVEL OK Duffle is in

DRAIN FIELD/TITLE DEPTH 8.5 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 4.0 FT.

EFFECTIVE GRAVEL DEPTH 4.5 FT. TOTAL LENGTH $\frac{093}{092} =$ FT. 185

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 832.5 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 10/19/95 10:00 AM OK to store trenches and cover from house to distribution box. Boulder was instructed to stave well line over septic line 3:00 OK to cover all work final. Auw

DATE SYSTEM APPROVED 10/19/95 INSPECTOR Amy McMillen

APPLICATION

PERCOLATION TESTING

A 42458

P _____

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

7-5-88
check is in

DISTRICT 4

DATE July 5, 1988

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 ~~Erall Developers, Inc.~~ Ronald J. Gravanda

ADDRESS P. O. Box 659 Mount Airy, MD 21771 PHONE 301-854-0677
~~(301) 795-1866~~

ENGINEER OR CONTACT PERSON
PROSPECTIVE BUYER VANMAR ASSOCIATES INC. / Mike VanSant

ADDRESS 310 South Main Street Mount Airy, MD 21771 PHONE (301) 829-2890

PROPERTY LOCATION:

SUBDIVISION ~~RIPPEON PROPERTY~~ COUNTRY SPRINGS LOT NO. #5

ROAD AND DESCRIPTION 15043 Bushy Park Road

TAX MAP 14 PARCEL # 12

SIZE OF LOT 3.0 ac ± TYPE BLDG. SFD Serial # 60476
(SINGLE FAMILY DWELLING OR COMMERCIAL)

4-bedroom
BLDG. PERMIT SIGNED
AND DELIVERED 7-20-95

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.

Shanne Denning, Agent
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

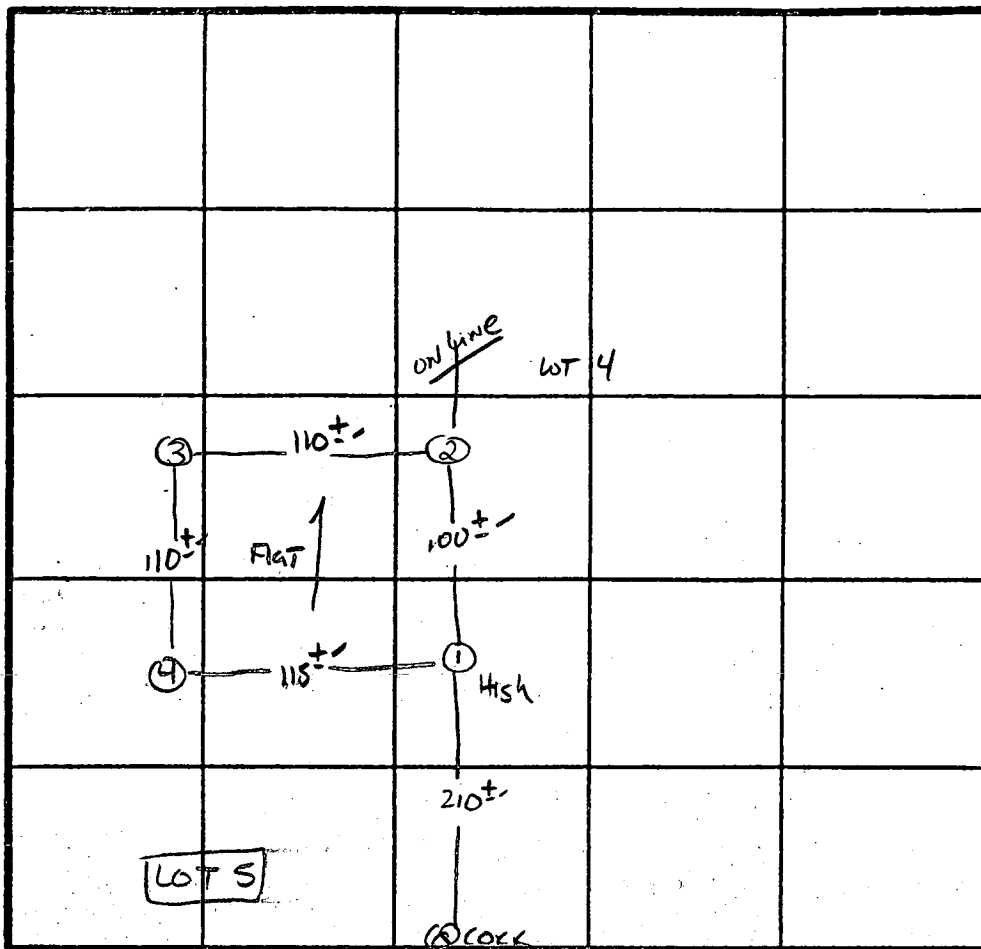
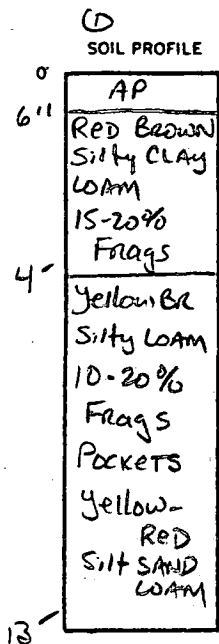
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11-14-88 Perc SATISFACTORY hold for PCAT. Sabul

HD-216

THIS IS NOT A PERMIT



\bar{X} Perc
6min
180 ϕ 13R
Inlet 4"
Bottom 8"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Bushy Park Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/14/88	1S	4.0'	10:35	10:40	10:40	10:49	9 min
	1M	8.5'	10:35	10:38	10:38	10:42	4 min
	1V	13'	see profile				
	2S	4.0'	10:43	10:46	10:46	10:54	8min
	2V	13'	same as profile				
	3S	4.0'	10:39	10:41	10:41	10:44	3min
	3V	13'	similar to profile				
	4S	3.5'	10:37	10:39	10:39	10:42	3min
	4V	13'	similar to profile \rightarrow w/ more yellow brown clay				

REMARKS Holes DIFF THAN Puni.

TYPE OF SOIL Glenelg

TESTED BY S. Abel

ALSO PRESENT Phil, Andrews;
C. Eissel

C1 1569 SEQUENCE NO. (DENV USE ONLY)
 (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

PERMIT NO. FROM "PERMIT TO DRILL WELL"
45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A 42458**

ST/CO USE ONLY DATE Received [] [] [] [] [] [] DATE WELL COMPLETED **09 20 90** Depth of Well **225** (TO NEAREST FOOT) PERMIT NO. **HO-88-1332**

OWNER: **CARMAN ASSOC INC**
 STREET OR RFD. last name **BUSBY PARK RD** first name TOWN **GERMANTOWN**
 SUBDIVISION **COUNTRY SPRINGS** SECTION LOT **5**

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	
SAND Stone	0	58	
CRAY MICR Rock	58	225	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **14** NO. OF POUNDS **1316**
 GALLONS OF WATER **84**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **50** 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 **ST** Nominal diameter top (main) casing (nearest inch) **10 1/4** Total depth of main casing (nearest foot) **104**

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

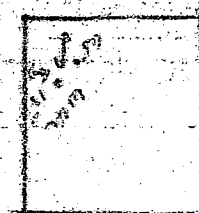
C2
 DEPTH (nearest ft.)
 1 **HO** **104** **225**
 2
 3
 SLOT SIZE **HEVELLH**
 DIAMETER OF SCREEN (NEAREST INCH)

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.) **905**
 METHOD USED TO MEASURE PUMPING RATE **BUCKET**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **07** WHEN PUMPING **97**
 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**
 (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:
 CAPACITY: GALLONS PER MINUTE (to nearest gallon)
 PUMP HORSE POWER
 PUMP COLUMN LENGTH (nearest ft.)
 CASING HEIGHT (circle appropriate box and enter casing height).
+ above LAND SURFACE
- below (nearest foot)

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)


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. **238**
 DRILLERS SIGNATURE **Joseph L. Morgan**
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

NOTES:

THE PROPERTY SHOWN HEREON LIES IN ZONE 'C' AS SHOWN ON FLOOD INSURANCE RATE MAP NO: 2400440008 B DATED: DEC. 4, 1986

1. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING, OR REFINANCING.
2. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES BUILDINGS, POOLS, BUILDING ADDITIONS OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
4. ACCURACY OF BUILDING MEASUREMENTS: 0.10'
5. ACCURACY OF SETBACK DIMENSIONS: 0.30'
6. ACCURACY OF ELEVATIONS: 1.0'

BUSHY PARK ROAD

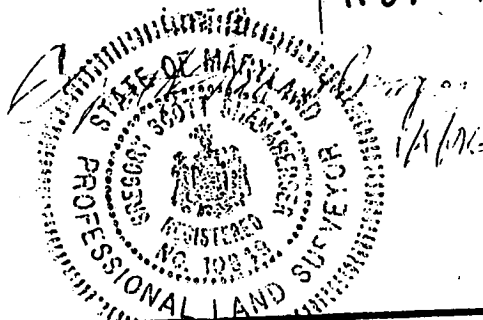
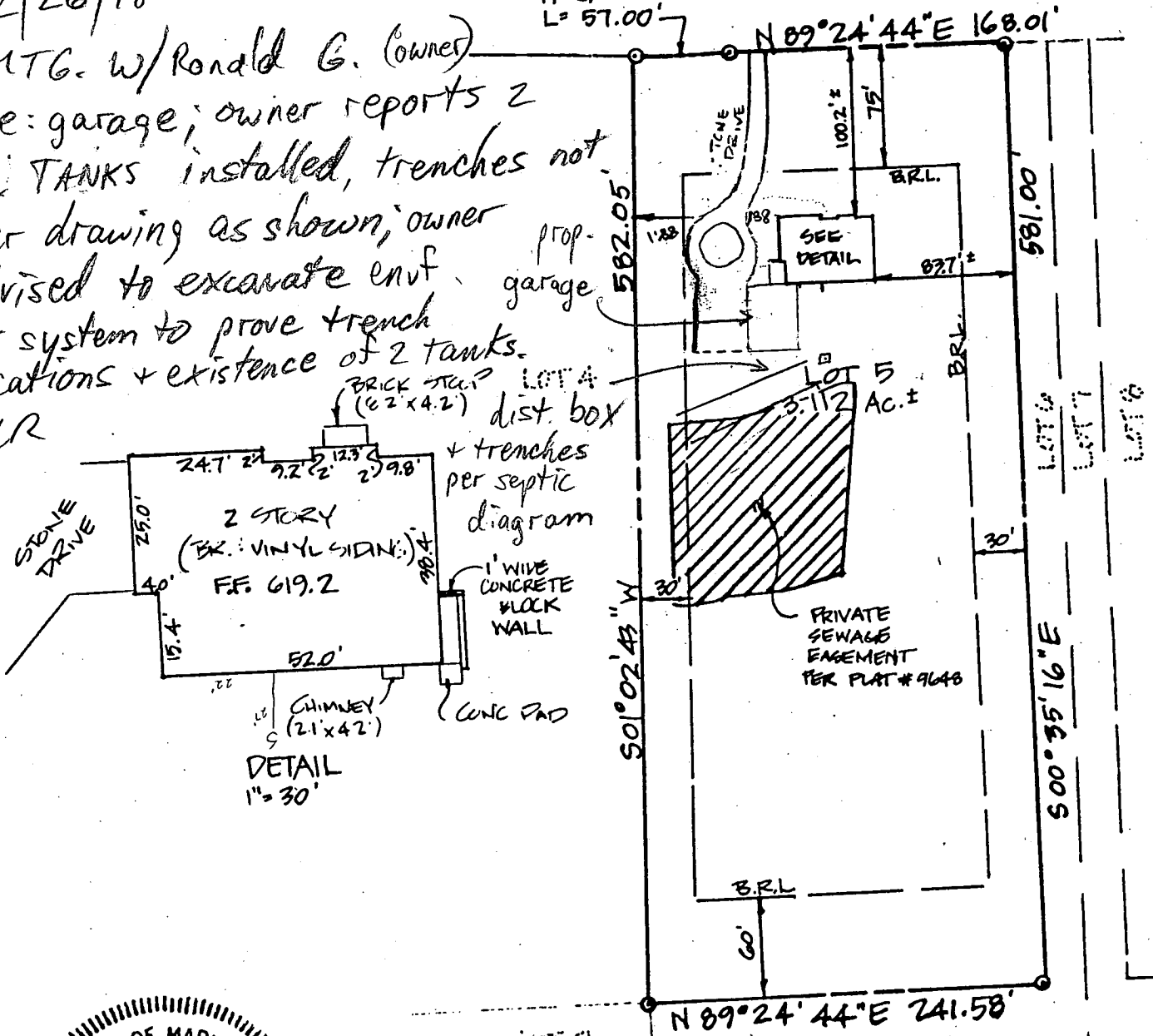
2/26/98

MTG. w/Ronald G. (owner)

re: garage; owner reports 2 S. TANKS installed, trenches not per drawing as shown; owner advised to excavate enuf of system to prove trench locations + existence of 2 tanks.

MR

R = 2,000.00'
L = 57.00'



I HEREBY CERTIFY THAT I HAVE LOCATED

LOCATION DRAWING