9-4-97 KM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

file Not found INDEXED

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

XXXXXXXXX 313-2640

P 5851/4

A 57263-O

DISTRICT 4th

DATE 6/13/97

DATE SYSTEM APPROVED 9-4-97

INSPECTOR KM

Arnold Backhoe & Septic Services IS PERMITTED TO INSTALL X ALTER ____

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 410-795-7873

SUBDIVISION Della Ratta Property LOT Parcel I ROAD 3900 Roxbury Mill Road

PROPERTY OWNER Joseph M. DellaRatta

ADDRESS ____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

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

LOCATION - From the junction of the 253.03' and 480.13' lot lines, place the distribution box 315 feet down the 480.13' lot line and 110 feet off that same lot line. Run trenches along contour towards the 480.13' lot line.

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

Ok KM 5-21-97

PLANS APROVED BY Glen Savage DATE 05/14/97

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.

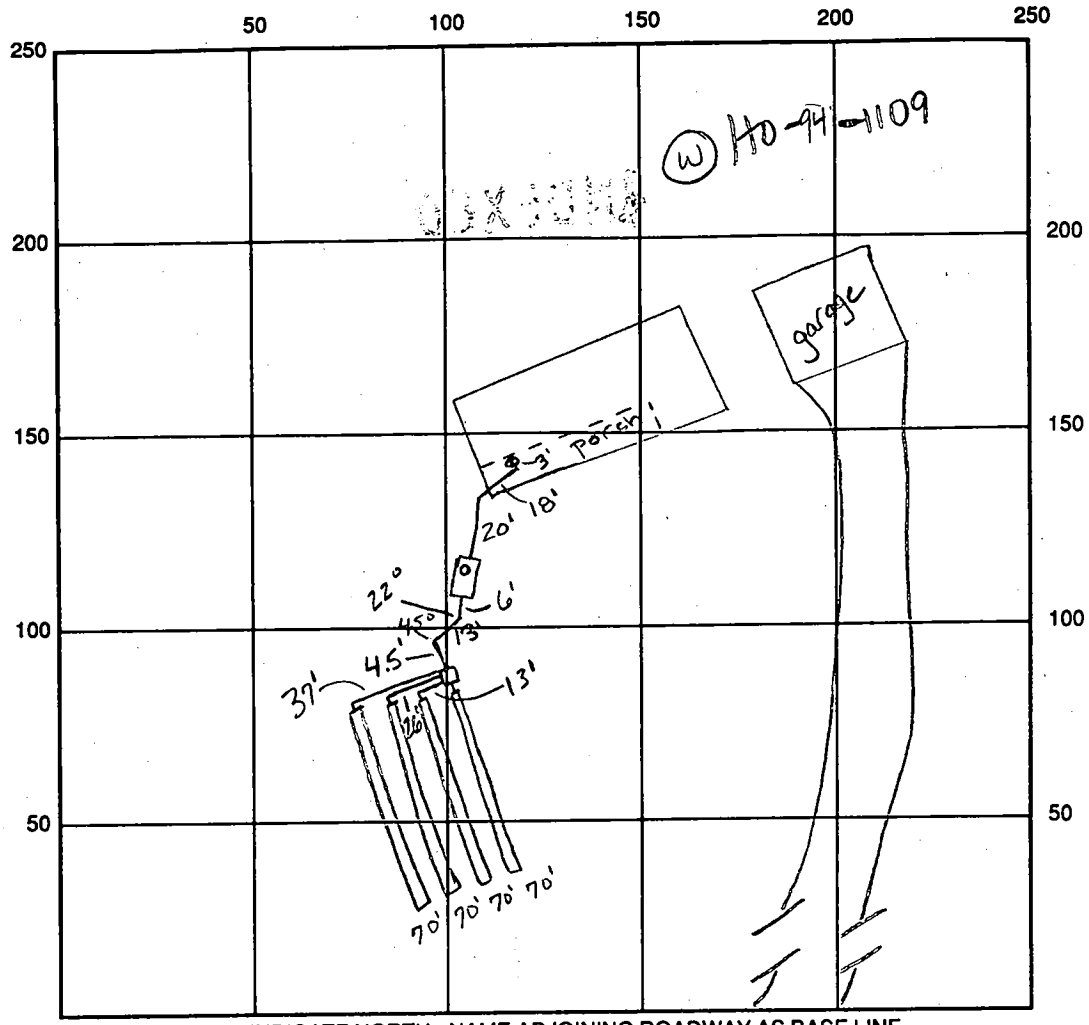
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

HD-260(6-90)

A 57263-O



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS 1 on tank, 1 at house

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 5.0 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 70×4 FT. → 280

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 9-4-97 ok to cover all work, has house connection (km)

DATE SYSTEM APPROVED 9/4/97 INSPECTOR Kim Maute

C 1 | 6021 | SEQUENCE NO. (MDE 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

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

COUNTY NUMBER A 57263

ST/CO USE ONLY
DATE Received MM DD YY

DATE WELL COMPLETED: MM 5 DD 6 YY 97

Depth of Well: 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": Ho 94 1109

OWNER: BRIMMER (last name) JOSEPH (first name)

STREET OR RFD: ROXBURY MILL ROAD TOWN: GLENELG

SUBDIVISION: DELLA RATTA SECTION: LOT: Parcel I

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 FROM	FEET TO	check if water bearing
Top Soil	0	1	
Sand Stone	1	10	
Sandy	10	12	
Sand Stone	12	25	
MICKA	25	35	
Sand Stone	35	40	L
MICKA	40	250	
Sand Stone	250	255	L
MICKA	255	300	

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: yes [Y] no [N]

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 LIC. NO.: MSD 116

Ralph Mayer
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.: MD [illegible]

Ralph E. [illegible]
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box): yes [Y] no [N]

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT [CM] BENTONITE CLAY [BC]

NO. OF BAGS 8 NO. OF POUNDS 800

GALLONS OF WATER 48

DEPTH OF GROUT/SEAL (to nearest foot) from 0 TOP ft. to 20 BOTTOM ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below

[ST] STEEL [CO] CONCRETE [PL] PLASTIC [OT] OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
PL	6	22

OTHER CASING (if used)

EACH CASING	diameter inch	depth (feet) from	to

SCREEN RECORD
screen type or open hole — insert appropriate code below

[ST] STEEL [BR] BRASS BRONZE [HO] OPEN HOLE [PL] PLASTIC [OT] OTHER

C 2

EACH SCREEN	DEPTH (nearest ft.)		
1	Ho	20	300
2			
3			

SLOT SIZE 1 ____ 2 ____ 3 ____

DIAMETER OF SCREEN ____ (NEAREST INCH)

from ____ to ____

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

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

T (E.R.O.S.) W Q

TELESCOPE CASING | LOG INDICATOR | OTHER DATA

C 3

PUMPING TEST
HOURS PUMPED (nearest hour): 3

PUMPING RATE (gal. per min.): 9.5

METHOD USED TO MEASURE PUMPING RATE: Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING: 38 ft.

WHEN PUMPING: 49 ft.

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): YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29.

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

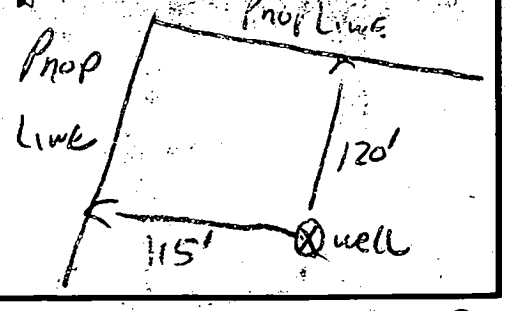
PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

[+] above [–] below LAND SURFACE 2 (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)



COUNTY

STATE USE INDUSTRIES JESSUP, MD 20794

EMERGENCY/TEMP NO. IF ANY

B 1 — 8260 — SEQUENCE NO. (MDE 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: HO-94-1109
fill in this form completely

Date Received (APA): 04/18/97

OWNER INFORMATION

BRIMMER JOSEPH
Last Name — Owner — First Name

13520 LAMBERTON DR.
Street or RFD

SILVER SPRING MD 20907
Town — State — Zip

DRILLER INFORMATION

CIRCLE: (MSD)/MGD/MWD

Ralph Mayne — 176
Driller's Name — 77 License No.

Ralph Mayne well Drilling
Firm Name

9120 Brown Church Rd. Mt. Airy
Address

Ralph Mayne — 4/18/97
Signature — Date

LOCATION OF WELL

B 3

HOWARD
8 COUNTY

DELLA RATTA PROP.
23 SUBDIVISION

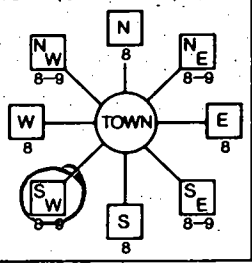
SECTION — LOT — PARCEL I

ALEXWOOD
52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town): 3 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



ROXBURY MILL RD.
R-99 NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH (N) / WEST (W) / EAST (E) / SOUTH (S)

DISTANCE FROM ROAD: 800 FT

TAX MAP: _____ BLK: _____ PARCEL _____

WELL INFORMATION

B 2

APPROX. PUMPING RATE (GAL. PER MIN.): 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- (D) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- [F] FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- [I] INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- [P] PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- [T] TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

HOWARD — COUNTY NAME
A-57263 — COUNTY NO.

STATE SIGNATURE _____ INSERT 'S

DATE ISSUED: 6/2/97 — CO SIGNATURE — EXP. DATE: 4/22/97

NORTH GRID: 52000 — EAST GRID: 78700

APPROXIMATE DEPTH OF WELL: 159 FEET

APPROXIMATE DIAMETER OF WELL: 6" NEAREST 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 _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER
1. well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 78
N 52
000 000

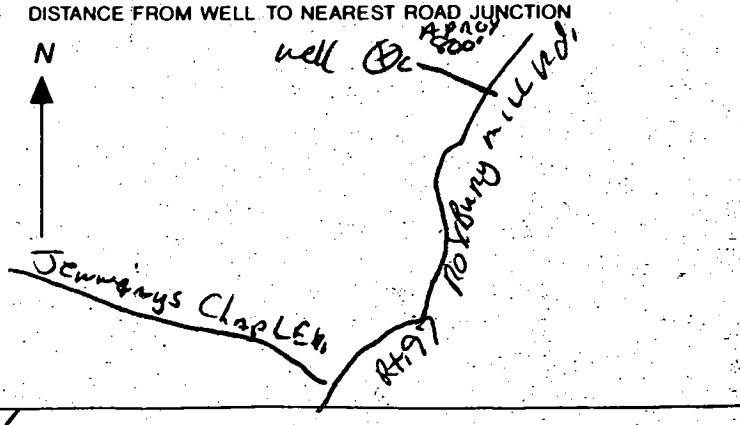
5/6/97
grout ok
location ok (KM)
specs ok

REPLACEMENT OR DEEPENED WELLS
(CIRCLE APPROPRIATE BOX)

- (N) THIS WELL WILL NOT REPLACE AN EXISTING WELL
- [Y] THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- [S] THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
- [D] THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER: GAP

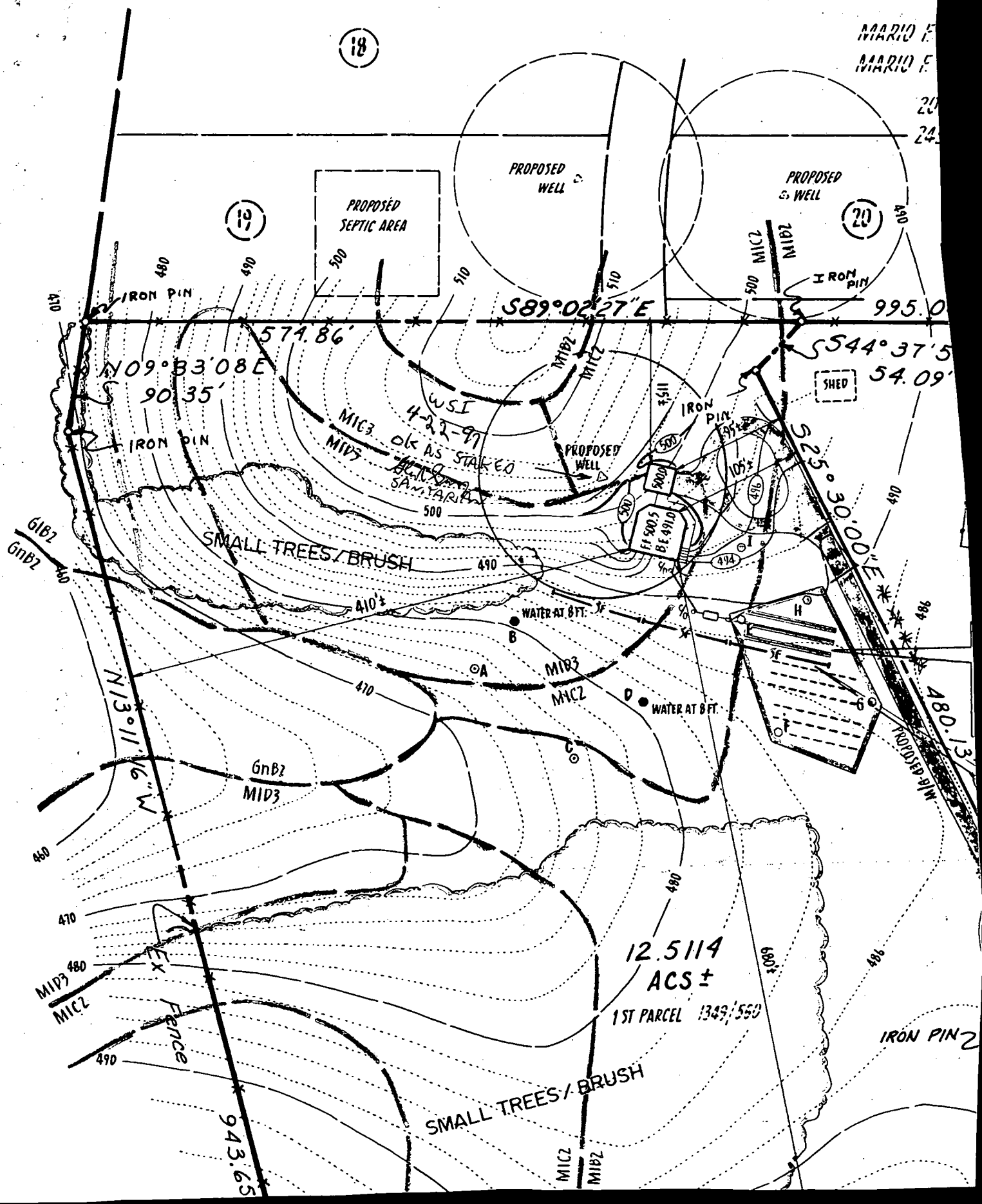
FORCE: GS (WRITE INITIALS IN BOX) PERMIT No. HO-94-1109

SPECIAL CONDITIONS
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -
410-792-7936

COUNTY

VINEYARDS AT CATTAIL CREEK

TAX MAP:



APPLICATION

PERCOLATION TESTING ORIGINAL 10-16-96 CW HAS APPLICATION, NO NEED TO TEST REGIONAL PER CW. BB

A 57263

P

DISTRICT

DATE 10/05/96 9/7/96

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER JOSEPH M. DELLA RATTA

ADDRESS 1370 LAMBERTON DR SILVER SPRING PHONE 410-792-7936

AGENT OR PROSPECTIVE BUYER

ADDRESS PHONE

PROPERTY LOCATION:

SUBDIVISION LOT NO.

ROAD AND DESCRIPTION ROXBURY MILLS ROAD

TAX MAP 21 PARCEL # 132

SIZE OF LOT 12.51 ACRES 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.

(SIGNATURE OF APPLICANT)

APPROVED BY FOR DATE

DISAPPROVED BY FOR DATE

HOLD PENDING FURTHER TESTS

REASONS FOR REJECTION OR HOLDING

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # DATE

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # DATE

THIS IS NOT A PERMIT

HD-216 (3/92)

A-57263
COUNTY #

PETE PODOLAK, ENGINEER 878-1126

SOIL PROFILE

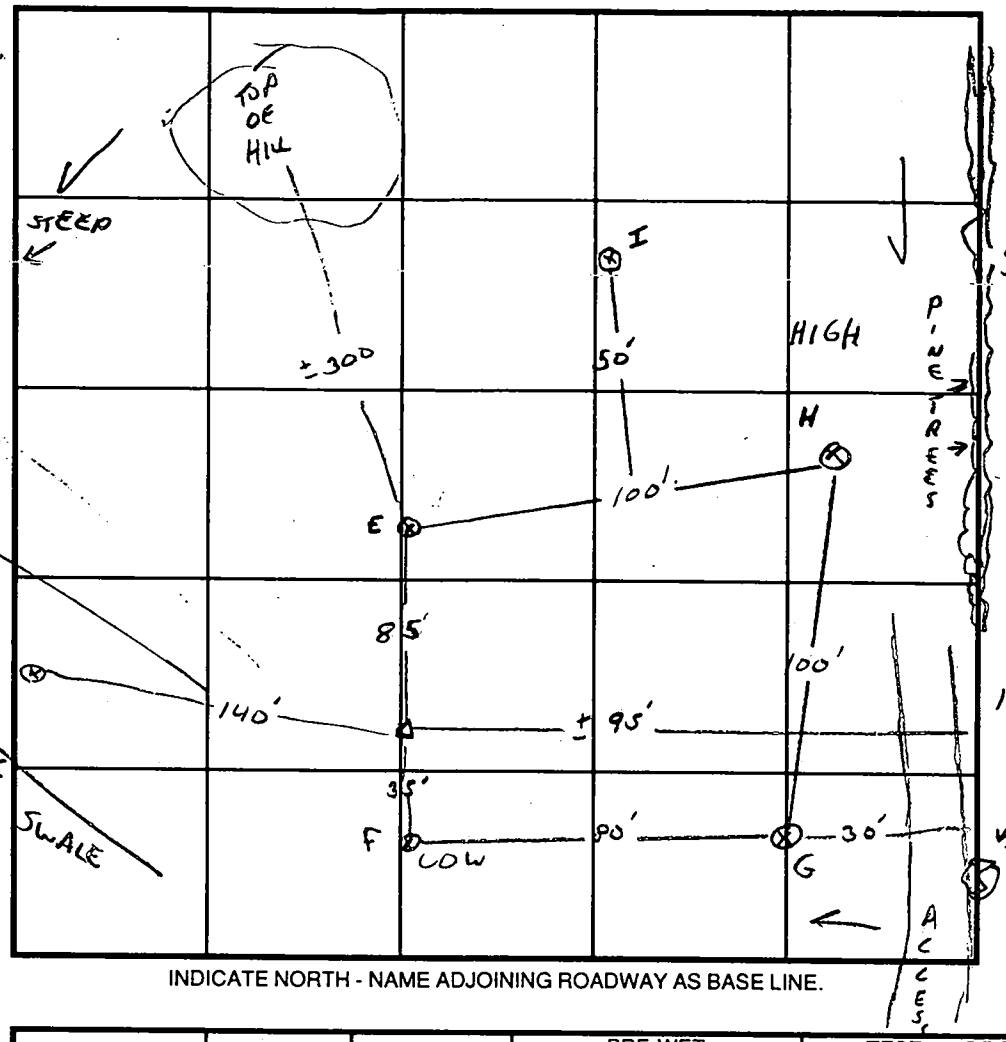
0'
1' TOPSOIL BROWN SL
2' LIGHT BROWN SSL
5.5' TAN MICACEOUS SSL. 10% COARSE QUARTZITE SAND MASSIVE LOOSE SAE ORANGE MOTTLING
12'6" FEW BLACK STREAKS.

SOIL PROFILE

0'
1' TOPSOIL ORANGE C.L.
4' TAN SSL
12

SOIL PROFILE E

0'
1' TOPSOIL DARK BROWN SANDY CL
3' TAN SSL
COARSER SAND + SOME ORANGE MOTTLING AT BOTTOM OF HOLE
12 DAMP



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
10/16/96	E	1'/12V	11:10	11:12	11:12	11:15	3 MIN
	F	3'/12"V	11:33	11:45	1/4 INCH	SLOW	
	C	4'/RECIC OEE	11:49	11:54	11:54	12:07	13 MIN
	G	4.5'/V12.5'	12:06	12:26	12:26	SLOW	
	H	4.5'/12V	12:26	12:36	12:36	12:49	13MIN
	G	5'6"	12:48	1:07	1:07	1:42	SLOW 1/8 INCH OEE
	I	5'8"	1:48	1:52	1:52	2:05	13MIN
	TEST HOLEE HAS WATER AT 12 AFTER 1.5 HOURS						

REMARKS F. PROFILE - PROB. DECAYED PARENT MATERIAL

TYPE OF SOIL

TESTED BY G. SAVAGE ALSO PRESENT OWNER, PETE PODOLAK, ARNOLDS

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 13 MIN TRENCH WIDTH 3

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT/BEDROOM 210

APPLICATION

PERCOLATION TESTING

A 57263

P _____

10-16-96 CW HAS ORIGINAL APPLICATION, NO NEED TO TEST RESIDUAL PER CW. bb

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 9/7/96

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER JOSEPH M. DELLA RATTA

ADDRESS 1370 LAGERTON DR. SILVER SPRING PHONE 410-792-7936

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION ROXBURY MILLS ROAD

TAX MAP 21 PARCEL # 132

SIZE OF LOT 12.51 ACRES 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. _____
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

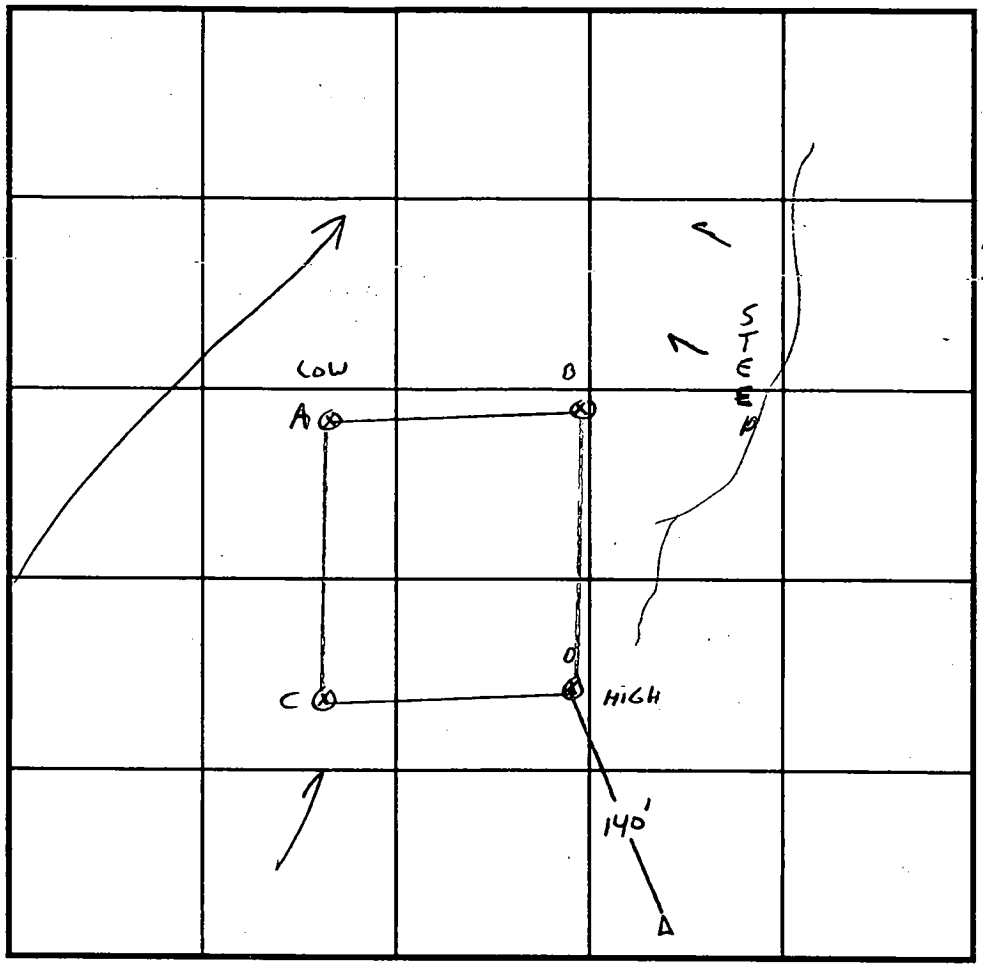
THIS IS NOT A PERMIT

HD-216 (3/92)

A-57263
COUNTY #

SOIL PROFILE
0'

RTE 971



TYPICAL

SOIL PROFILE
0' B
6" TOPSOIL
BROWN SI.CL.
1-3' DK SANDY L.
5' GREY/BROWN SANDY MICACEOUS S.L. W/ MANY DARK ORANGE MOTTLES FEW BLACK STREAKS
8'
9'
WATER 12
WATER SEEPAGE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DUG PER TEST PLAN

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
10-16-96	B+D	SEEPAGE	AT 6.5'	AFTER	STANDING	2	HOURS
		TOO WET					

REMARKS ADVISE WET SEASON TEST TO UTILIZE D-D (A+C TOO LOW

PAGE 1 OF 2

TYPE OF SOIL _____

TESTED BY G. SAVAGE ALSO PRESENT OWNER, ARNOLD'S

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____

10/3/96

APPLICATION

PERCOLATION TESTING

A 57263

P

DISTRICT

DATE 9/6/96

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Joseph M. DellaRatta

ADDRESS 1370 Lamberton Drive Silver Spring, MD. 20902 PHONE (410)792-7936

(AGENT) OR PROSPECTIVE BUYER Leon A. Podolak and Associates

ADDRESS P. O. Box 266 Westminster, MD. 21158 PHONE (410)876-1226

PROPERTY LOCATION:

SUBDIVISION First Parcel in Liber 1349/560 LOT NO. First Parcel

ROAD AND DESCRIPTION ~~North side of~~ 3900 Roxbury Mills Road (Maryland Route No.97) 1000 feet West of its intersection with Dorsey Mill Road

BLDG. PERMIT SIGNED
RETURNED 5/14/97
Serial # B701047 10

TAX MAP 21 PARCEL # 132

SIZE OF LOT 12.5114 Acres TYPE BLDG. Single Family Dwelling - 4 Bdrm
(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. Joseph M DellaRatta
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

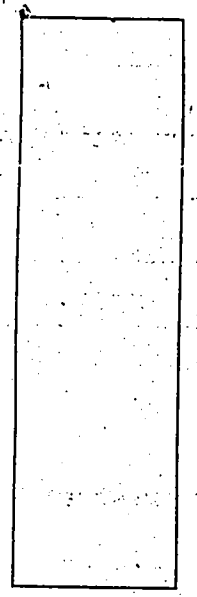
THIS IS NOT A PERMIT

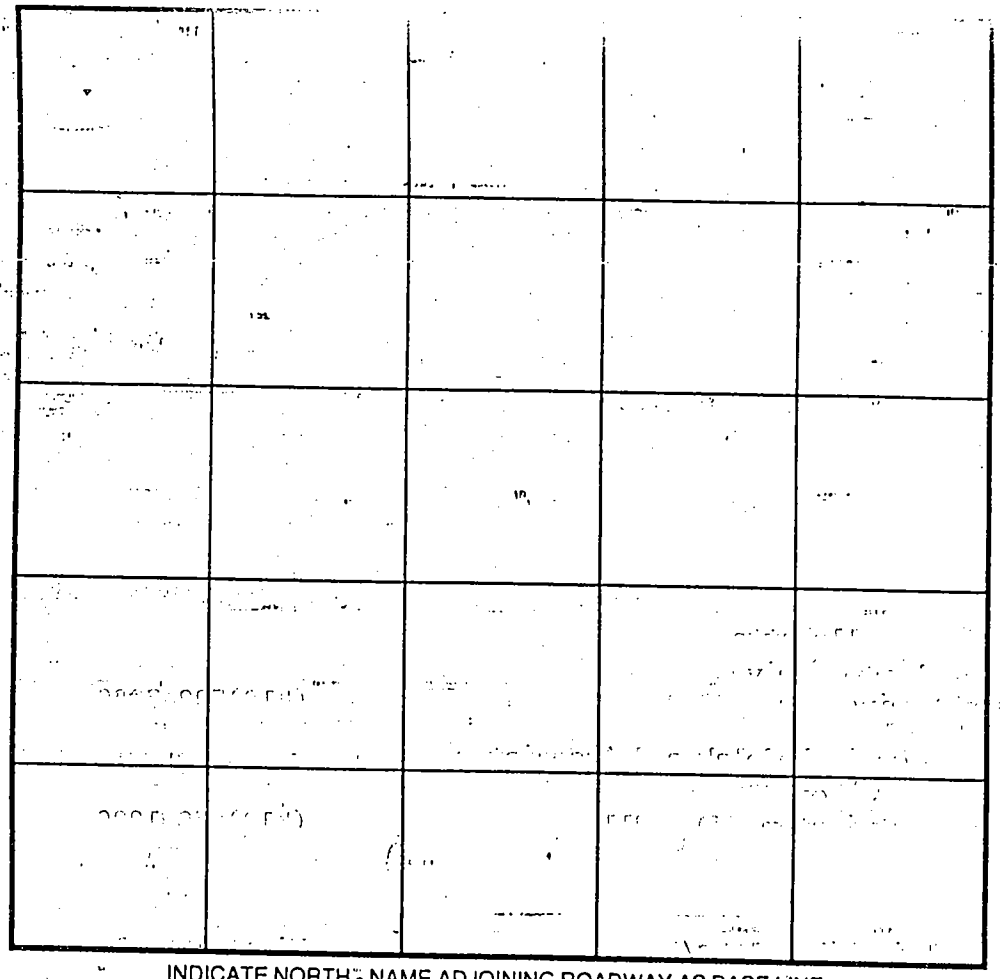
HD-216 (3/92)

COUNTY #

SOIL PROFILE

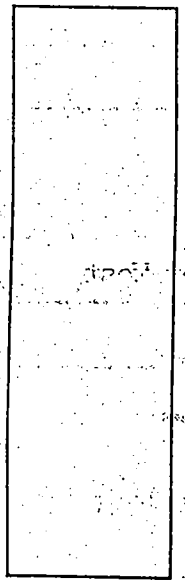
0'

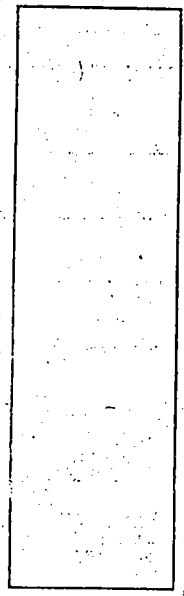




SOIL PROFILE

0'





INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME

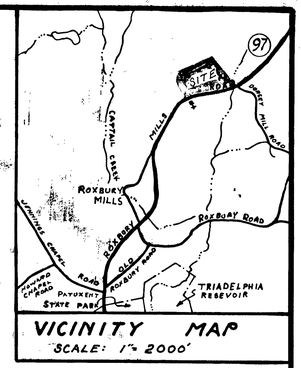
REMARKS _____

TYPE OF SOIL _____

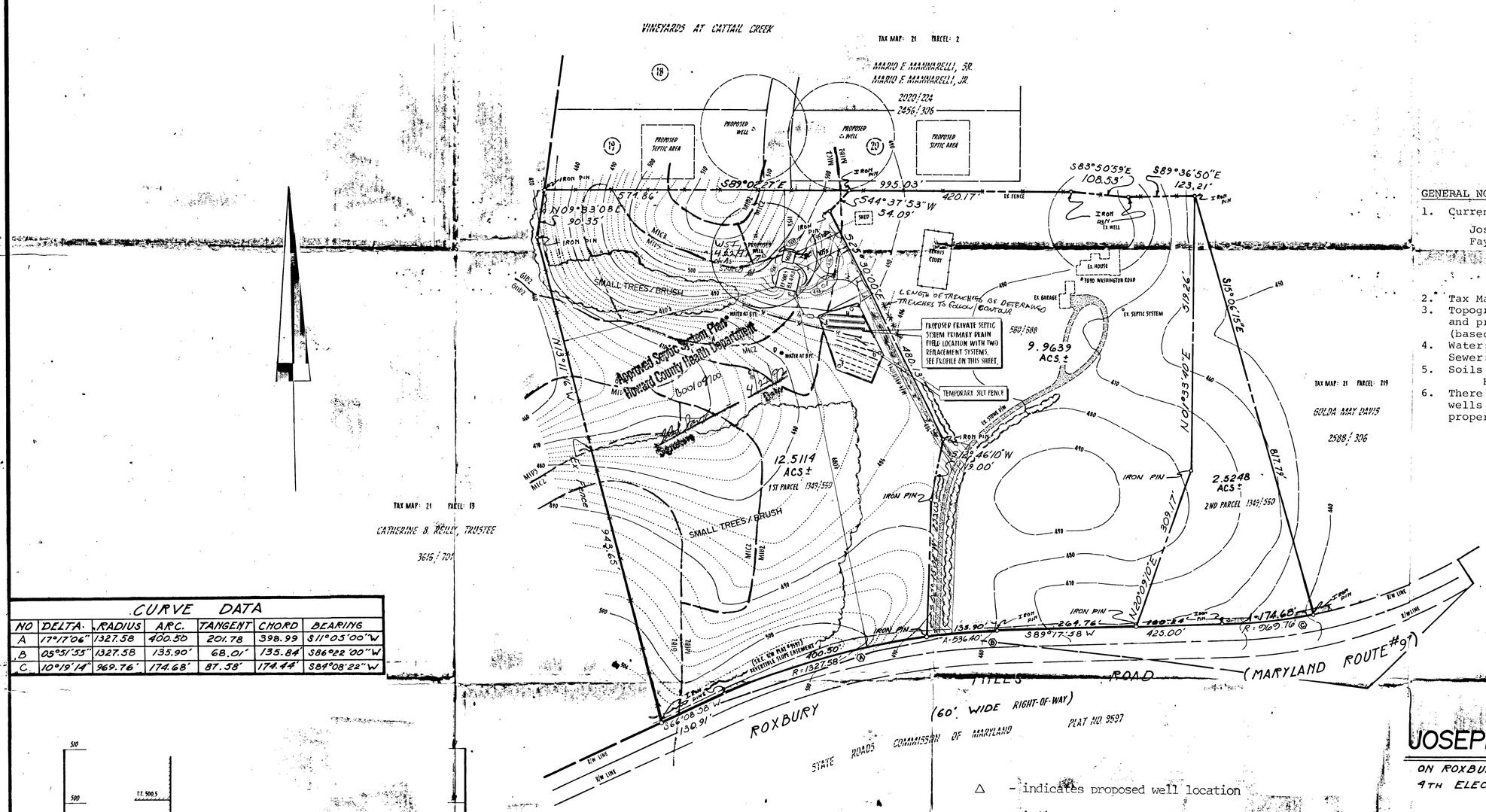
TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

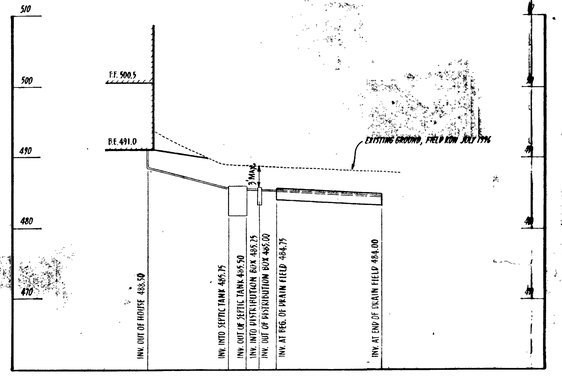
INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____



VICINITY MAP
SCALE: 1" = 2000'



CURVE DATA						
NO	DELTA	RADIUS	ARC	TANGENT	CHORD	BEARING
A	17°17'06"	1327.58'	400.50'	201.78'	398.99'	S11°05'00"W
B	05°51'55"	1327.58'	135.90'	68.01'	135.84'	S86°22'00"W
C	10°19'14"	969.76'	174.68'	87.58'	174.44'	S84°08'22"W



PROFILE OF SEPTIC SYSTEM
SCALE: HORIZONTAL 1"=50'
VERTICAL 1"=10'

PERCOLATION TEST RESULTS from October 16, 1996

Test	Depth	Time	Result
A	-	-	not tested - too low
B	-	-	failed - seepage at 6.5 ft. (ELEV. 490.0)
C	-	-	not tested - too low
D	-	-	failed - seepage at 6.5 ft. (ELEV. 481.8)
E	7 ft.	3 min.	passed (ELEV. 481.9)
F	4 ft.	13 min.	passed (ELEV. 484.9)
G	4.5 ft.	-	slow (ELEV. 484.0)
H	4.5 ft.	13 min.	passed (ELEV. 489.8)
I	5'8"	13 min.	passed (ELEV. 491.9)

△ - indicates proposed well location

● - indicates passed percolation test

● - indicates failed percolation test

⊙ - indicates percolation test (not tested)

▨ - indicates proposed 50'wide private Right-of-Way for access to the 1-st Parcel of Liber 1349/560

—W— INDICATES TEMPORARY SILT FENCE

APPROVED: for Private Water and Private Sewer Systems - Howard County Health Department

COUNTY HEALTH OFFICER — Date

GENERAL NOTES

1. Current Title Reference:
   Joseph M. Della Ratta
   Faye C. Della Ratta — Liber 580/688 9.9639 acs.
   1-st Parcel Liber 1349/560 12.5114 acs.
   2-nd Parcel Liber 1349/560 2.5248 acs.
   TOTAL 25.0001 acs.
2. Tax Map: 21 Block: 8,14 Parcel: 132
3. Topography shown hereon is field run, dated July, 1996, and prepared by Leon A. Podolak and Associates. (based on Howard County datum.)
4. Water: PRIVATE
   Sewer: PRIVATE
5. Soils Classification Map No.: 12,13
   Howard County Soil Survey (July, 1968)
6. There are no additional existing or proposed private wells or septic systems located within 100' of the property other than those shown hereon.

The property shown hereon complies with the minimum ownership width and lot area as required by the Maryland State Department of the Environment.

This area designates a private sewage easement of 10,000 sq.ft. as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewer is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement plat shall not be necessary.

The percolation tests shown are field located and are at the locations shown hereon.

FINAL

PRELIMINARY PLAN OF JOSEPH M. DELLA RATTA PROPERTY

ON ROXBURY MILLS ROAD IN GLENWOOD
9TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

FOR

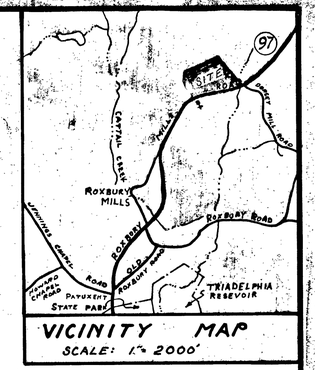
JOSEPH M. DELLA RATTA
1370 LAMBERTON DRIVE
SILVER SPRING, MARYLAND 20902
(410) 792-7936

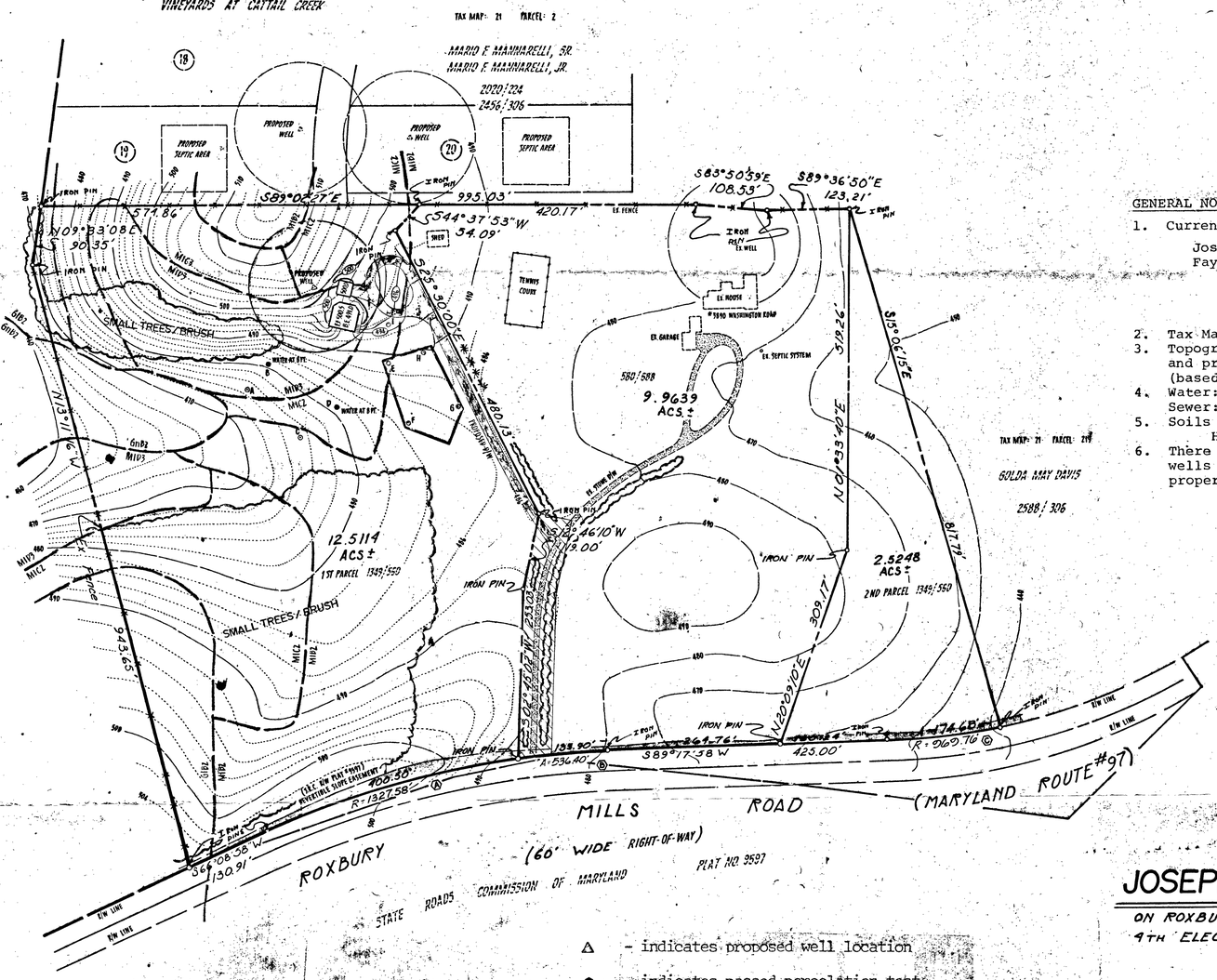
CURRENT TITLE REFERENCE: JOSEPH M. DELLA RATTA FAYE C. DELLA RATTA 1349/560 580/688
TAX MAP: 21 BLOCK: 8,14 PARCEL: 132

LEON A. PODOLAK AND ASSOCIATES
SURVEYING AND CIVIL ENGINEERING
63 EAST MAIN ST. WESTMINSTER, MD. 21157 · 848-2229
(P.O. BOX 206) 876-1226
PETER L. PODOLAK, P.E. REG. NO. 19561

Date AUGUST 26, 1996 Scale: 1"=100' Drawing No. 3302

Date	Revision
11-18-96	PERC TEST RESULTS AND FINALIZE HOUSE BEARING & WELL/SEPTIC LOCATIONS
	PER HOWARD CO. HEALTH DEPARTMENT COMMENTS
12-18-96	FINAL HOUSE LOCATION
2-4-97	PLOT PLAN INFORMATION
4-15-97	HEALTH DEPT. COMMENTS





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E	7 ft.	3 min.	passed (ELEV. 481.89)
F	4 ft.	13 min.	passed (ELEV. 486.19)
G	4.5 ft.	-	slow (ELEV. 484.04)
H	4.5 ft.	13 min.	passed (ELEV. 489.48)
I	5'8"	13 min.	passed (ELEV. 492.94)

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APPROVED: for Private Water and Private Sewer Systems - Howard County Health Department

COUNTY HEALTH OFFICER — Date 1-15-96

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FOR

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SIGNED BY HEALTH OFFICER

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Drawing No. 3302

DELLA RATTA