

4/24/02 - Layout 10AM

4/29/02 - After 12pm Final

4/26/02 3=00

ISSUE DATE: 4/23/02

APPROVAL DATE: 4/29/02

PERMIT INDEXED

P P516946

A 511089

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

04-358902

(Apple Enterprises, Inc. = Builder)

C & C Utility Service = Installer IS PERMITTED TO INSTALL ALTER

ADDRESS: 7398 Gaither Road, Sykesville PHONE NUMBER: 410-984-4851

SUBDIVISION: Royal Hollow LOT NUMBER: P.P. 'B'

ADDRESS: 925 Lady Anne Court PROPERTY OWNER: Jamie McIntosh

SEPTIC TANK CAPACITY (GALLONS): 1000 (Homeowner elects to install 1250)

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 210 (Homeowner elects to install 210) 3-80' trenches preferred

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the high corner of the approved septic reserve area (at percolation test hole #5) as seen on the approved building permit site plan. Run trenches along contour towards percolation test hole #4.
NOTES:	

PLANS APPROVED: Donna K. Clark 7/20/01 OK (BB) DATE: 07/12/01

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

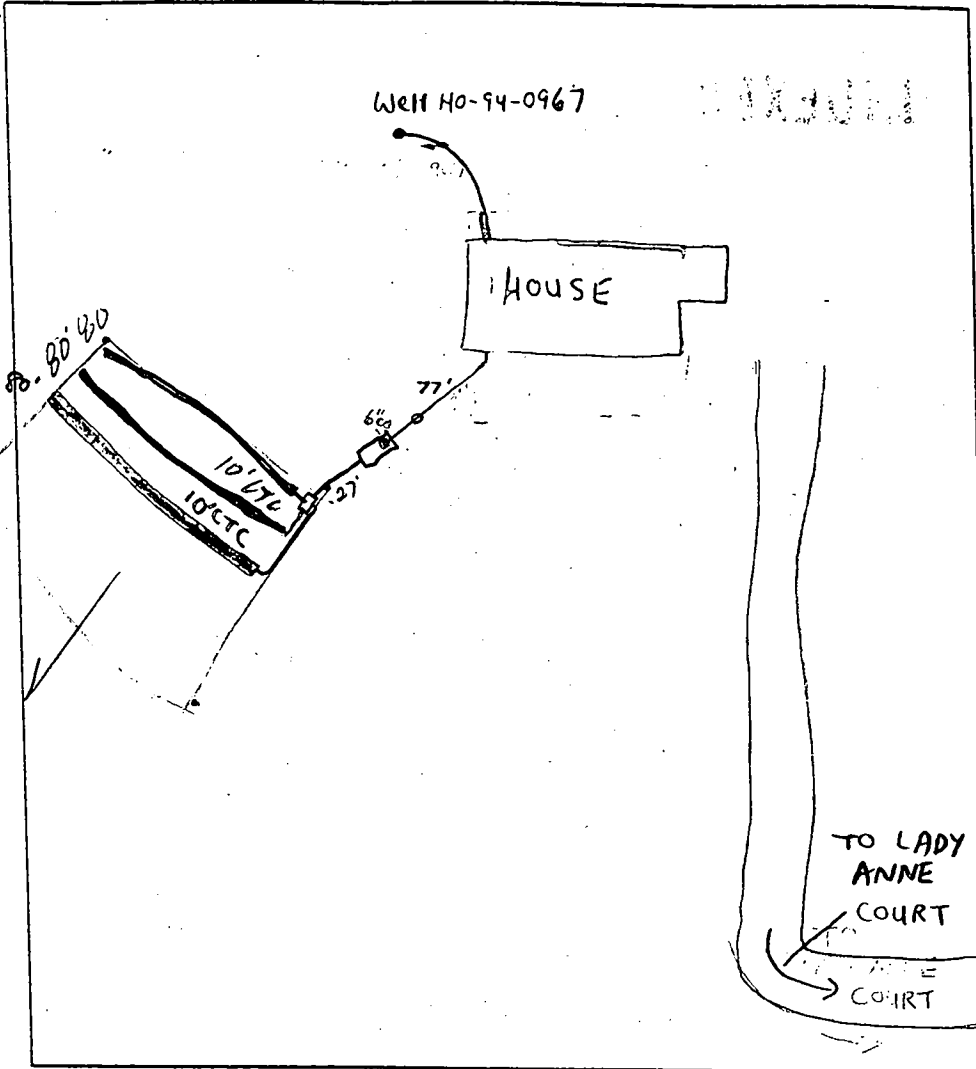
AND RETURNED 1/25/02

B00133793

DETACHED GARAGE w/ STORAGE

4511089

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3'

TRENCH INLET DEPTH 3.5'

TRENCH BOTTOM DEPTH 5.5'

DEPTH OF STONE 2'

NUMBER OF TRENCHES 3

TOTAL TRENCH LENGTH 240'

ABSORBENT AREA 720 ft²

DISTRIBUTION BOX LEVEL

BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA BAFFLES INV

SEPTIC TANK 1250 TS GALLONS

MANHOLE RISER NA

6 INCH INSPECTION PORT Front

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS NA

MANHOLE RISER NA

ALARM NA

PUMP PERFORMANCE TEST NA

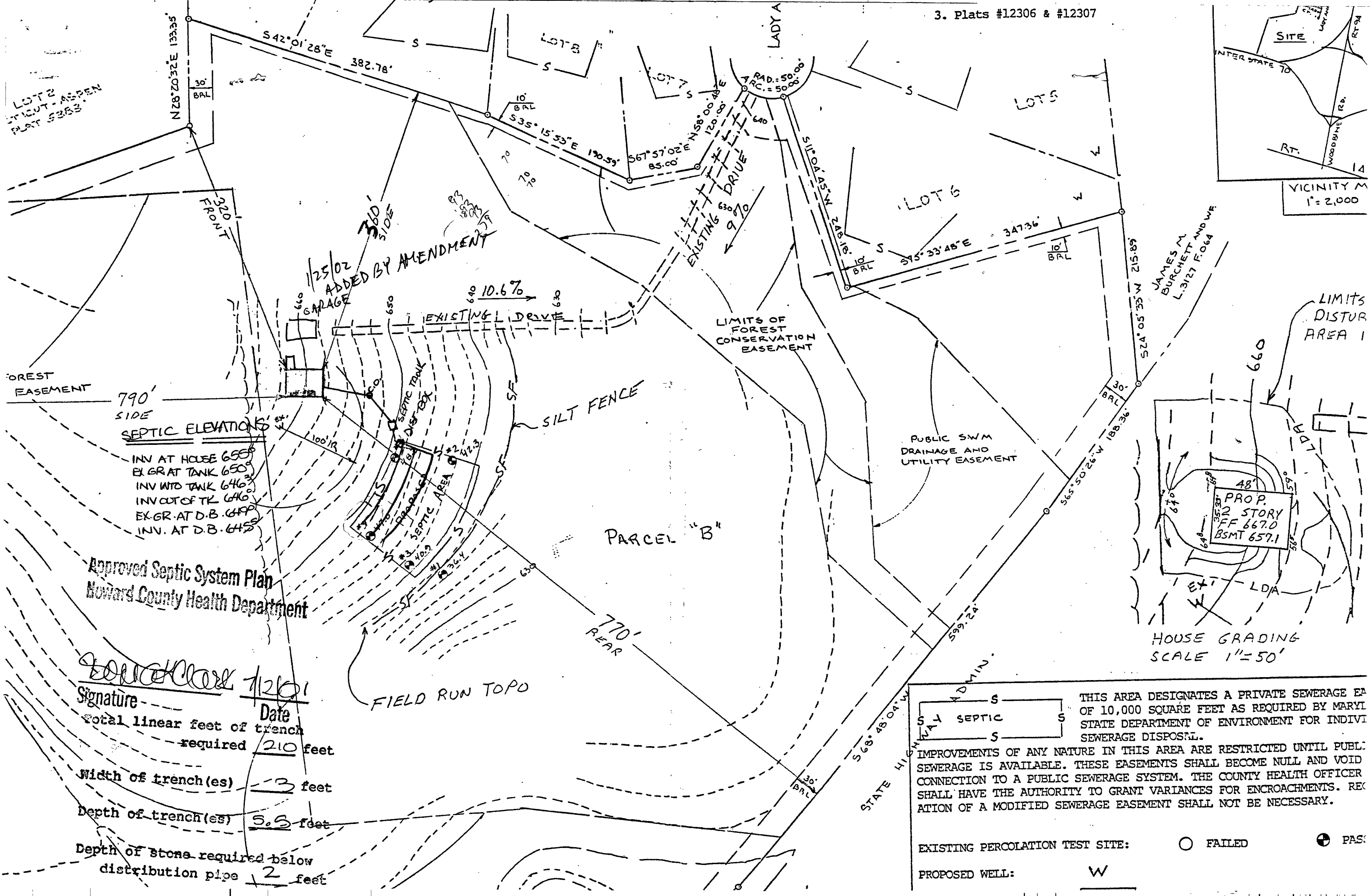
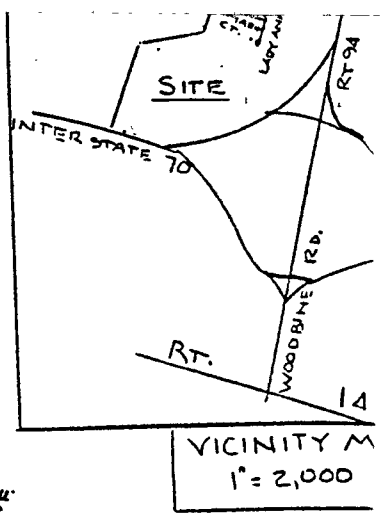
PRE-CONSTRUCTION INSPECTION: 4/24/02 - OK TO INSTALL BOX PER PLAN (BUT RUN 3-80' TRENCHES - 10' CTC, SDA, STAKED) 3-80' TRENCHES WILL BETTER UTILIZE SDA - (SRK)

INSPECTION COMMENTS: 4/26/02 - 2 trenches installed, Tank set, C.O. needed on line to S.T. 1st trench off contour, middle is 6" too deep. (SO)

4/29/02 - OK TO COVER ALL WORK (SRK)

INSPECTOR Steven R. Krieg

DATE SYSTEM APPROVED 4/29/02



SEPTIC ELEVATIONS

- INV AT HOUSE 656'
- EX GR AT TANK 650'
- INV WTD TANK 646'
- INV OUT OF TK 646'
- EX GR AT D.B. 649'
- INV. AT D.B. 645'

Approved Septic System Plan
 Howard County Health Department

Signature: *[Signature]* Date: 7/26/01

Total linear feet of trench required: 210 feet

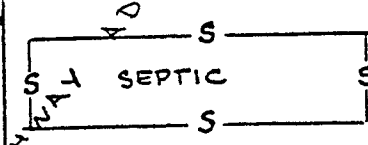
Width of trench(es): 3 feet

Depth of trench(es): 3.5 feet

Depth of stone required below distribution pipe: 2 feet

PROP. 2 STORY
 FF 667.0
 BSMT 657.1

HOUSE GRADING
 SCALE 1" = 50'



THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL.

IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS. REVISION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

EXISTING PERCOLATION TEST SITE: ○ FAILED ● PASSED

PROPOSED WELL: W

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: R.L. STULL ENTERPRISES, LLC Telephone #: 301-829-0898
 Address: RICHARD L. STULL
415 WINDY KNOLL DR.
MT. AIRY, MD 21771

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
 License # and name of individual responsible for the field installation:

Name (Print): Richard L. Stull License #: 16851

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Maintech - Peta, J Telephone #: 443-463-7084
 Subdivision: Royal Hollow Lot #: B Well Tag #: HO-94-0967
 Site Address: 725 Lady Anne CT

Submersible Pump Data

Make: Starite
 Model #: 55P40244
 Pump Capacity: 5 GPM
 Well Yield: 8 GPM

Pitless Adapter

Make: Lambert
 Model #: B-102
 Depth: 40" (36" min)
 NSF approved:

Well Cap and Electric Conduit

Two piece watertight cap:
 Screened, vented well cap:
 Cap secured to casing:
 Conduit min 18" B.G.:
 Conduit secured to well cap:

Depth of well encountered at time of pump installation: 200 (feet)
 If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
 Torque arrestors or Cable guards are required - Must circle one
 Safety rope, if used, attached to inside of well casing with eye bolt NO

Piping to house

Type: 1/2" IPS Schedule 40
 PSI: 160 (160 psi min)
 Depth of supply line: 40 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: yes
 Approximate length of sleeve: 5 FT
 Sleeve caulked and sealed properly: yes

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: Richard L. Stull Date: 5-10-02

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 4/29/02 Date Insp. Approved: 4/29/02 (SRK)
 Inspection Data: Pitless adapter and water supply line at least 36" below grade
 Two piece cap installed and attached to casing securely
 Elec. conduit extends at least 18" below grade/attached to cap properly
 Safety rope installed inside of well casing
 Correct well tag attached properly and casing 8" above finished grade
 Water supply line sleeved adequately at house connection
 Adequate grout observed below pitless adapter

C1 7852

SEQUENCE NO. (MDE 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)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER

A49918V

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

1/16/98

1/06/98

22 200 26 (TO NEAREST FOOT)

40-94-0967

OWNER LEE DEVELOPMENTS

STREET OR RFD Old Fred Rd first name TOWN

SUBDIVISION Royal Hollow SECTION LOT Area Fred B

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	
Topsoil	0	1	
B. Clay & Shale	1	25	
B. Slab	25	48	
Tan Slab	48	55	
B. Slab	55	66	
w/Quartz			
Tan Slab	66	68	
B. Slab	68	75	
Tan Slab	75	85	
Grey Slab	85	88	
Grey Slab	88	200	

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N

TYPE OF GROUTING MATERIAL (Circle one)
 CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 18 NO. OF ROUNDS 1800
 GALLONS OF WATER 90

DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 50 ft.

CASING RECORD

MAIN CASING TYPE ST CO
 Nominal diameter top (nearest inch)! Total depth of main casing (nearest foot)
 60 63 64 66 60

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

SCREEN RECORD

screen type or open hole ST BR HO
 STEEL BRASS BRONZE OPEN HOLE
 PL OT
 PLASTIC OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED Y 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.

TYPE MWD/MSD/MGD DRILLERS LIC. NO. 040

Drillers Signature: Gary F. Easterday

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. MWD 386

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

DEPTH (nearest ft.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 15.0

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)
 BEFORE PUMPING 50 ft.
 WHEN PUMPING 58 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 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) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height)
 + above }
 - below } LAND SURFACE (nearest foot) 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)

See Plat

B 1 9013

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

STATE PERMIT NUMBER

HO-94-0967

fill in this form completely

Date Received (APA)

07 31 96

OWNER INFORMATION

Lee Development Group, 8601 Georgia Ave, SILVER SPRING Md 20910

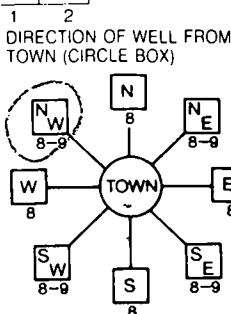
LOCATION OF WELL

Noward, Royal Ho How, LISBON, MILES FROM TOWN 1.0

DRILLER INFORMATION

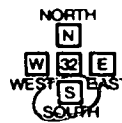
George F. Easterday, L. Franklin Easterday, Inc., 9265 Brown Church Rd., Md. Airy, Md. 21787

DIRECTION OF WELL FROM TOWN



OLD FREDERICK Rd, NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



1200 FT, DISTANCE FROM ROAD, ENTER FT OR MI

TAX MAP: 7 BLK: 6 PARCEL 84

WELL INFORMATION

APPROX. PUMPING RATE 5 GAL PER MIN, AVERAGE DAILY QUANTITY NEEDED 500 GAL PER DAY

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Home (single or double household unit only), Farming, Industrial, Commercial, State and Federal Gov. Other, Public or private water company, Test, observation, monitoring

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Heard, A49918V, COUNTY NAME, COUNTY NO., STATE SIGNATURE, DATE ISSUED 10/24/96, CO SIGNATURE, EXP. DATE 10/24/98

APPROXIMATE DEPTH OF WELL 200 FEET, APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- Bored (or Augered), JETTED, Jetted & DRIVEN, AIR-ROTary, AIR-PERCussion, ROTARY (Hydraulic Rotary), CABLE, REVerse-ROTary, Drive-POINT

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, This well will replace a well that will be used as a standby-contact local approving authority, This well will deepen an existing well

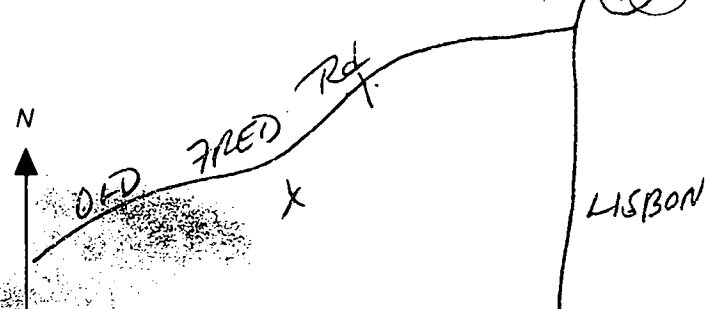
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER: 1. wells

WRITE THE BOX NUMBER FROM THE MAP HERE

E 7789, N 5501

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 HO94 GAP 016, FORCE RP, PERMIT No. HO-94-0967

SPECIAL CONDITIONS

Maintain 100 FE minimum separation distance from Sptic Easement

Booth file
Septec Permit
file - Repair to
existing dwelling.
So. Carroll Grattler

RECEIVED

JUL 31 1996

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

APPLICATION

PERCOLATION TESTING

A 51089

P _____

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

11/6/98
Proposal to relocate
approved septic area
JRS

DISTRICT _____

DATE 11/5/98

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 LDG Inc.
ADDRESS 8601 Georgia Ave, Suite 200 PHONE 301-585-4604
AGENT OR PROSPECTIVE BUYER Jamie McIntosh
ADDRESS 16217 Old Frederick Rd PHONE 410-75-7790
PROPERTY LOCATION: Mt. Airy MD 21771
SUBDIVISION Royal Hollow LOT NO. Parcel "B"
ROAD AND DESCRIPTION Lady Anne Court

TAX MAP _____ PARCEL # _____

SIZE OF LOT 40.79 TYPE BLDG. SINGLE FAMILY DWELLING
(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

COUNTY #

SOIL PROFILE

①/②

0' topsoil
 1' red org brn cl Lm
 4' pale org tan si Lm
 30%+ rock frag

②/③

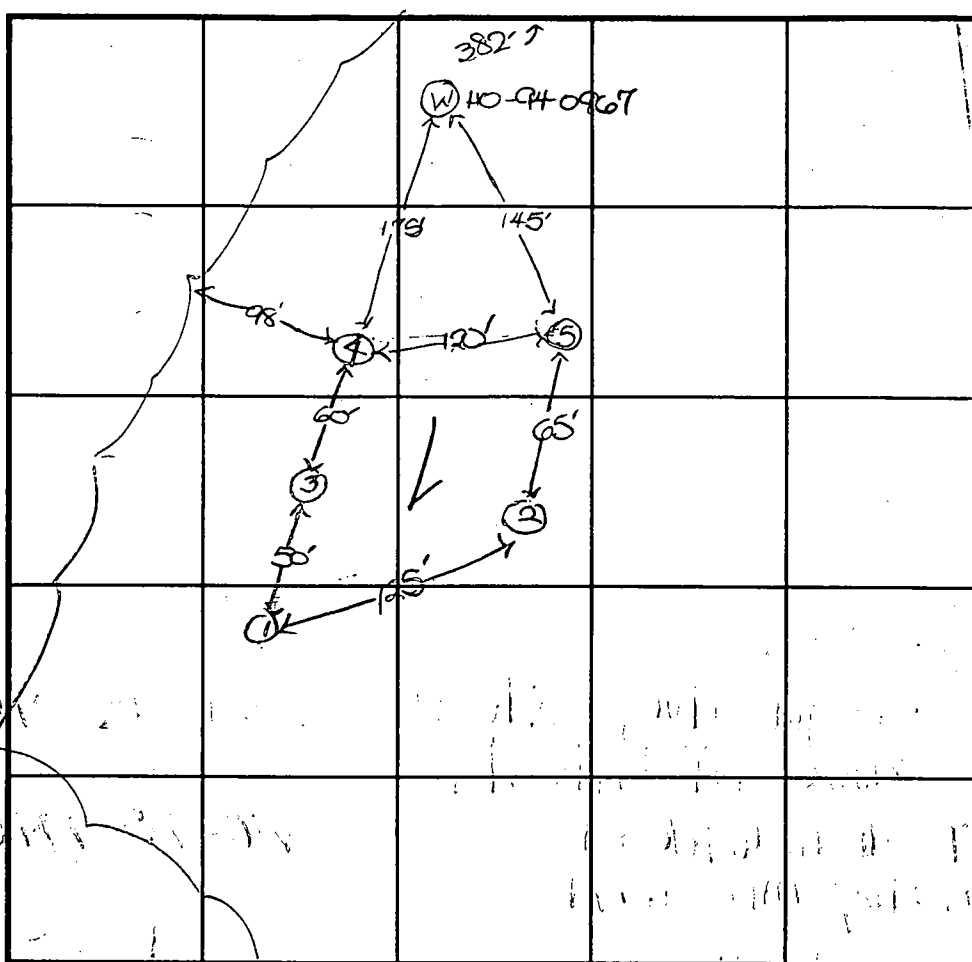
0' topsoil
 1' org brn cl Lm
 2.5' pale org brn si Lm
 30% rock frag

④

0' topsoil
 1' red org brn cl Lm
 3.5' pale org tan si Lm
 25-30% rock frag

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 - ROUTE 70 -

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-7-98	1	3.5'S	10:21	10:29	10:29	10:50	21
		11.0'D	Visual	- See	profile		OK
	2	2.5'S	10:23	10:25	10:25	10:27	2
		11.0'D	Visual	- See	profile		OK
	3	3.0'S	10:32	10:38	10:38	10:48	10
		11.0'D	Visual	- See	profile		OK
	4	3.0'S	10:54	11:17	11:17	little slow	OK below
		11.0'D	Visual	- See	profile		OK
	5	11.0'D	Visual	- See	profile		OK

REMARKS rest holes not started

TYPE OF SOIL

TESTED BY D. See ALSO PRESENT C. Tepp, Mr. & Mrs. Mcintosh

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 11 TRENCH WIDTH 3

INLET DEPTH 3.5 MAXIMUM BOTTOM DEPTH 5.5 SQ. FT./BEDROOM 210

APPLICATION

PERCOLATION TESTING

A 49918V

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 3/10/94

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 MISSLER FARM JOINT VENTURE c/o LDG INC.

ADDRESS LEE PLAZA, SUITE 200 8601 GA. AVE. PHONE (301) 585-7000
SILVER SPRING, MD

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION ROYAL HOLLOW LOT NO. 15

ROAD AND DESCRIPTION OLD FREDERICK RD. & WOODBINE RD.

TAX MAP 7 PARCEL # 84

SIZE OF LOT 1 AC. I 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] FOR VMA
(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 _____

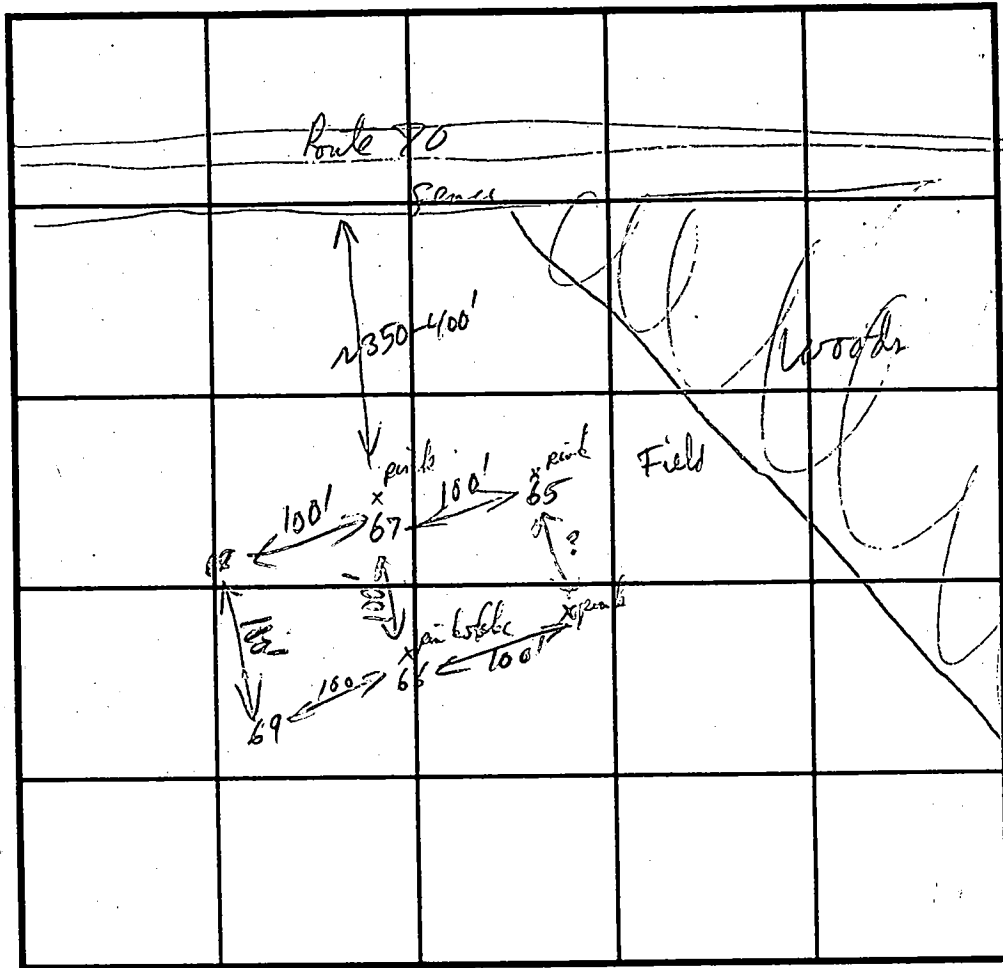
THIS IS NOT A PERMIT

lot 15. 49918 V
 COUNTY #

SOIL PROFILE 66
 0' Red Clay
 cherty
 2 1/2' yel brn sil
 Red gcl
 7' yel-yel Red
 ch L-SIL
 v chl-SL
 c depth
 13 1/2'

69
 Red-yel Red
 9" SIL-CL
 2 1/2'
 pale yel Brn
 -brn
 SL
 Red
 gcl
 100%
 cherty
 bottom
 12 1/2'

west 67 east
 Red Clay
 yel sil
 3 1/2'
 yel-ch sil
 20% sand
 Red Brn
 to light Brn
 v. chl mott
 exch
 SL
 30% vs sand
 5% med ch
 12'

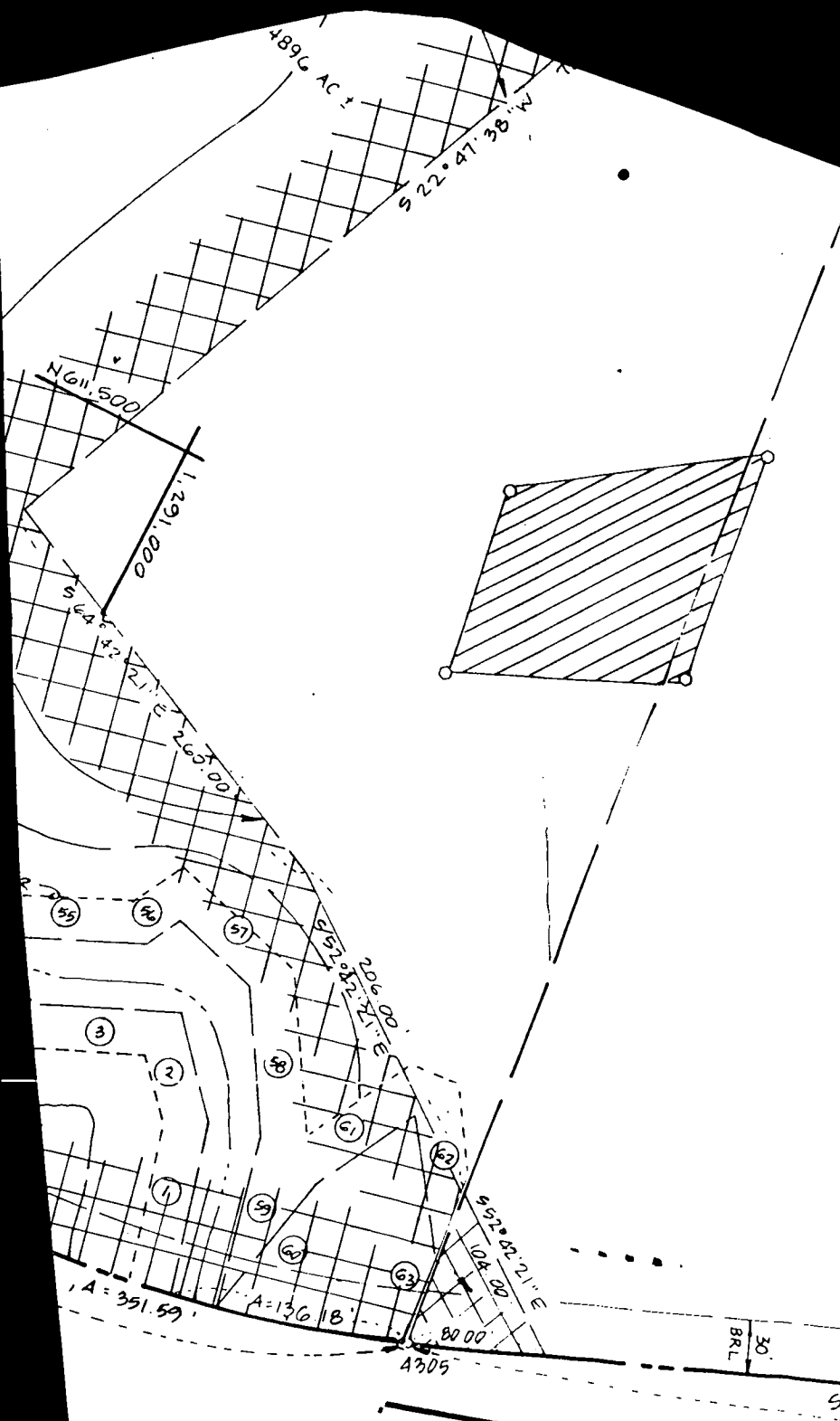


SOIL PROFILE 68
 0' Red clay
 -hcl
 3'
 6'
 yel-yel Brn
 ch SIL-L
 ↓
 chl-SL
 c depth
 20%
 sand
 12'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-6-94	65	18'	Red-Red clay to bottom				Not tested
	66	7 1/2'	2:04:00	2:11:00	2:11	2:28:00	17 min
		13 1/2' 9'	2:05:00	2:10:20	2:10:20	2:20:20	10 min
	69	4'	2:07:00	2:12:00	2:12:00	2:16:40	5 min
		12 1/2' 8'	2:07:20	2:12:00	2:12:00	2:15:00	4 min
	67	4 1/2'	2:10:40	2:20:40	2:20:40	2:37:00	18 min
		12' 8 1/2'	2:09:30	2:15:00	2:15:00	2:20:30	5 min
	68	4'	2:24:00	2:28:30	2:28:30	2:32:40	5 min
		12' 8"	2:23:40	2:28:30	2:28:30	2:34:00	6 min

REMARKS _____
 TYPE OF SOIL 5 sands / cherty
 TESTED BY RP ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 15 min TRENCH WIDTH 3
 INLET DEPTH 5 1/2 MAXIMUM BOTTOM DEPTH 7 1/2 SQ. FT/BEDROOM 240



Signed Final of
Royal Hollow

PART OF
 PRESERVATION PARCEL 'B'
 (INCLUDING FOREST CONSERVATION EASEMENT)
 580,298 SQ. FT. OR. 13.3218 AC.

BUILDABLE 13.3218 AC± PART OF
 BUILDABLE 41.0166 AC± PRESERVATION
 PARCEL 'B' (ENVIRONMENTAL PRESERVATION)
 IS ENCUMBERED ENTIRELY BY A PRESERVATION
 EASEMENT DEDICATED TO HOWARD COUNTY
 GOVERNMENT AND THE HOMEOWNER'S
 ASSOCIATION.

FOREST
 CONSERVATION
 EASEMENT
 AREA 1
 98,922 SQ. FT.
 OR 2.2709 AC.

4535 Lady Anne Ct
 R=50.00'
 A=90.00'

PUBLIC STORM DRAINAGE,
 STORM WATER MANAGEMENT,
 ACCESS & UTILITY EASEMENT

MATCH LINE
 SEE SHEET 7

PUBLIC
 S.W.M. DRAINAGE
 AND UTILITY
 EASEMENT

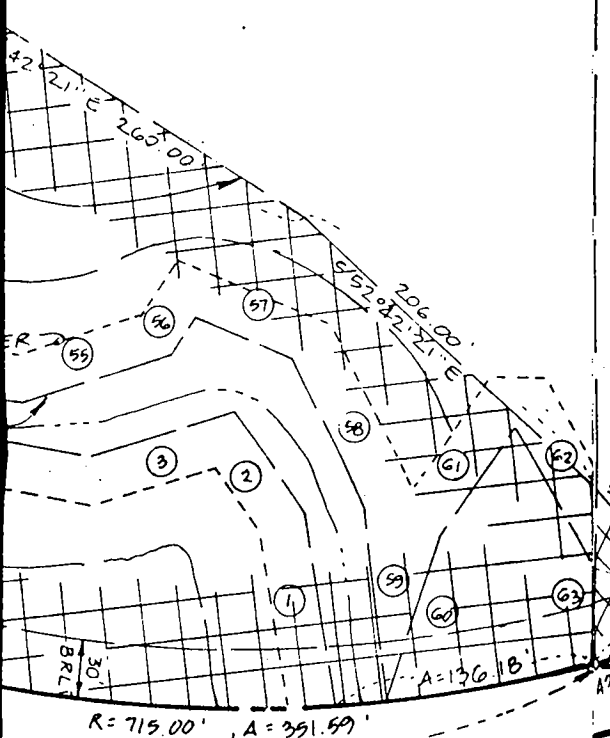
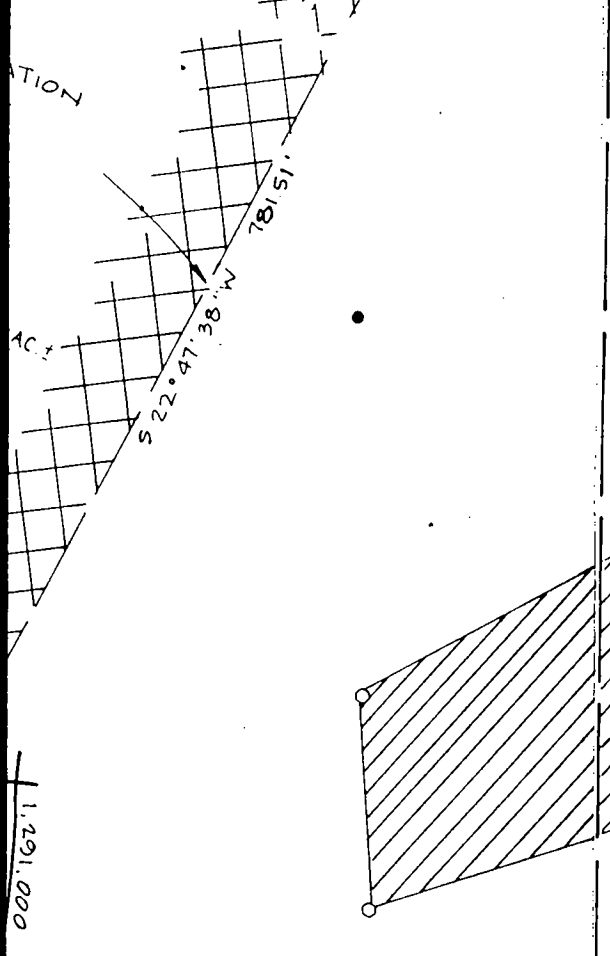
JAMES
 BURCHETT
 L 3127, F.L.

OWNER'S

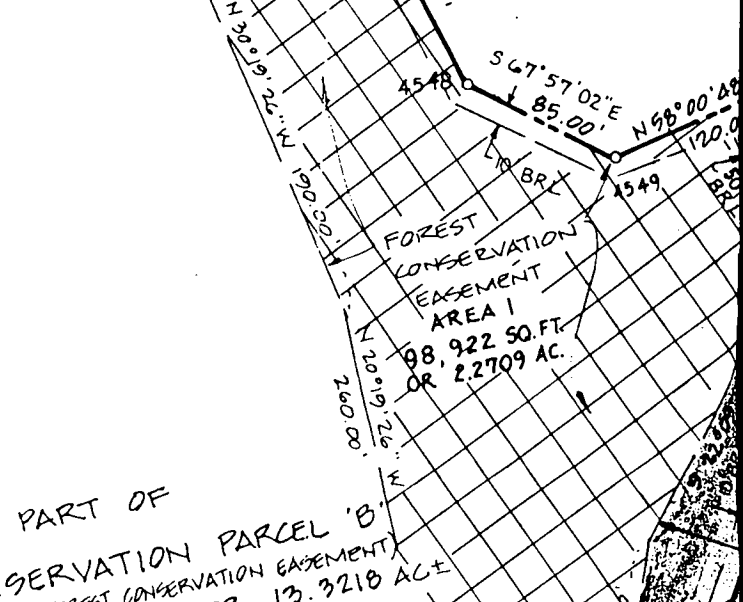
VEHICULAR INGRESS

T 2 OF 4

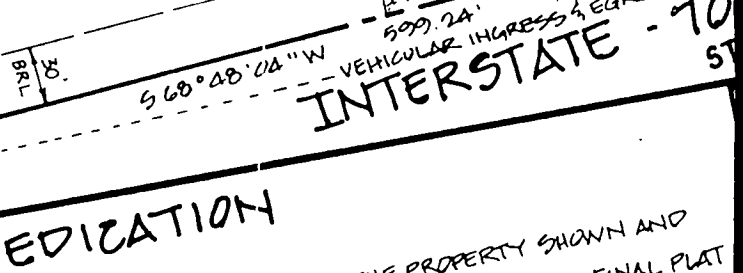
PART OF
 PRESERVATION PARCEL 'B'
 (INCLUDING FOREST CONSERVATION EASEMENT)
 27,696 SQ. FT. OR 27.6968 AC. ±
 86 AC. ± PART OF
 ENVIRONMENTAL PRESERVATION
 ENTIRELY BY A PRESERVATION
 EASEMENT DEDICATED TO HOWARD COUNTY
 GOVERNMENT AND THE HOMEOWNER'S
 ASSOCIATION



ATCH LINE, SEE SHEET 2 OF A



PART OF
 PRESERVATION PARCEL 'B'
 (INCLUDING FOREST CONSERVATION EASEMENT)
 580,298 SQ. FT. OR 13.3218 AC. ±
 BUILDABLE 13.3218 AC. ± PART OF
 BUILDABLE 41.0166 AC. ± PRESERVATION
 PARCEL 'B' (ENVIRONMENTAL PRESERVATION)
 IS ENCUMBERED ENTIRELY BY A PRESERVATION
 EASEMENT DEDICATED TO HOWARD COUNTY
 GOVERNMENT AND THE HOMEOWNER'S
 ASSOCIATION.



OWNER'S DEDICATION

BY E. BROOKE LEE, III, PRESIDENT, OWNERS OF THE PROPERTY SHOWN AND
 THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT
 BY THE BOARD OF SUPERVISORS, ESTABLISH THE BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY,
 (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND
 IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC BASEMENT
 DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, AND FLOODPLAIN
 FOR HOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTIC
 SIMPLE TITLE TO THE BEDS OF THE STREET AND/OR ROADS AND FLOODPLAINS, STORM
 AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND
 AND (4) THAT NO BUILDING SHALL BE CONSTRUCTED WITHIN THE RIGHT-OF-WAYS.

RECORDED AS PLAT 12307 ON
 AMONG THE LAND RECORDS OF HOWARD COUNTY

INTERSTATE - 70
 ST

