

WPI 12/27/96
after 1st blank WPT form
(Bring a blank WPT form for plumber)
WPT 1/3/97

4111 at needs house
OK connection
5/22/97

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-425271

P 58069

A 46833

DISTRICT 5th

DATE 4/7/97

DATE SYSTEM APPROVED 5/27/97

INSPECTOR [Signature]

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
313-2640

INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 558-R Obrecht Road Sykesville, MD 21784 PHONE 795-5674

SUBDIVISION Cissel Farms LOT 35 ROAD 7021 Deer Valley Road

PROPERTY OWNER Mathew E. Chopper - Loria McKay

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 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 360 feet down the left lot line and 90 feet off this same lot line as seen when facing the lot from Deer Valley Road. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 10/22/96 OK ALM

PLANS APPROVED BY Donna K. Soe/Glen Savage DATE 6/14/96

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 AND RETURNED 4/5/2000

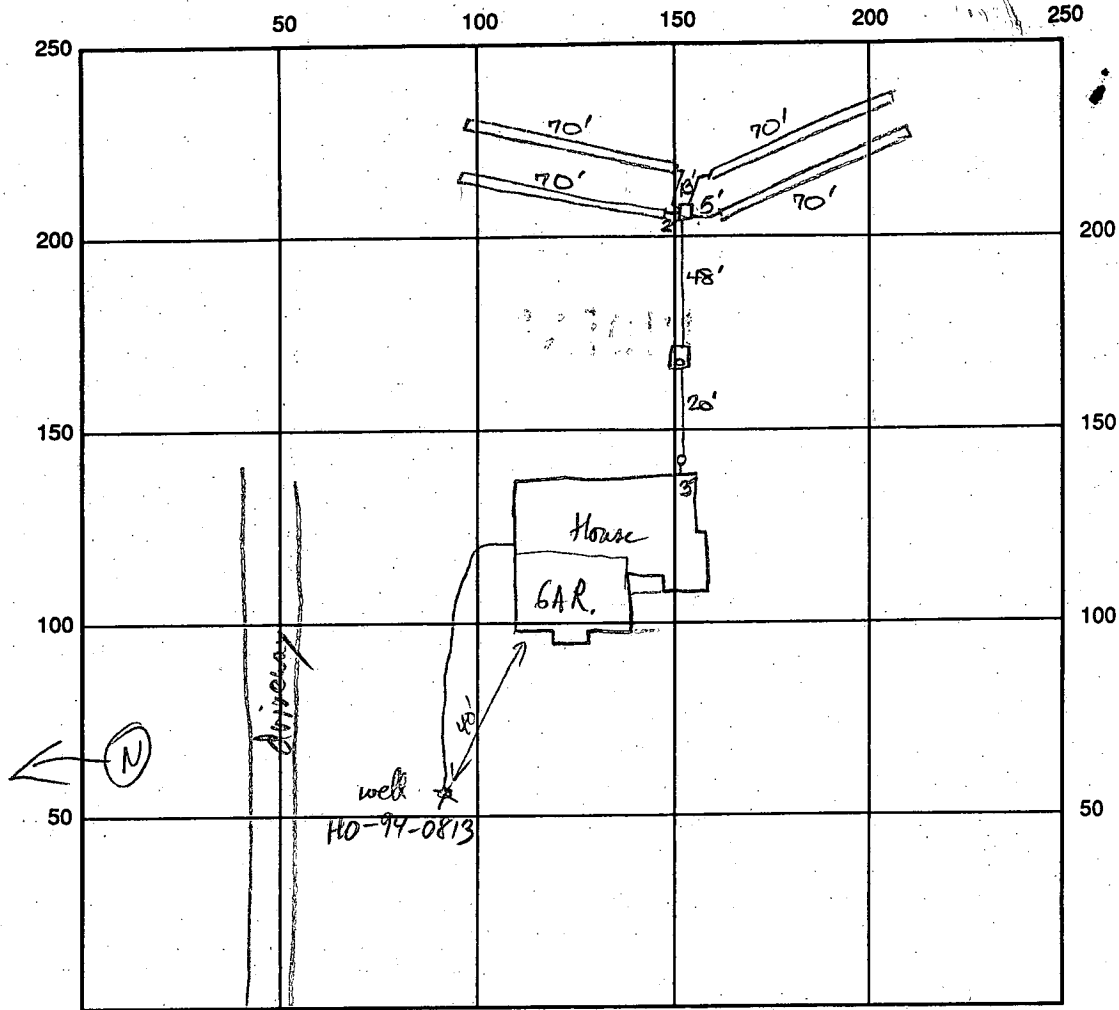
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

BLDG. PERMIT SIGNED AND RETURNED 3-4-98
Serial # B10110089
[Signature]

A 46833



Deer Valley Rd. INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one at house, one on s.t.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 4x70 FT. → 280'

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

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

ABSORBENT AREA 840 SQ. FT.

REMARKS: 4/11/97 OK to cover all septic work. Needs house connection. D&S House Connection OK 11/13/97

WPI - Visit - Not ready @ 5:30 PM 12/29/96 WPI - filter adapter OK @ 3 1/2 ft 1/13/97

DATE SYSTEM APPROVED 5/22/97 INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 46833
P _____

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

DISTRICT _____
DATE 3/25/91

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 Ferris Allen III Matthew E. Chopper - Lori McKay

ADDRESS 7051 Deer Valley Road PHONE 531-3346

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Cissell Farms LOT NO. 35 Sec 3

ROAD AND DESCRIPTION 7021 Deer Valley Road, Highland

BLDG. PERMIT SIGNED
AND RETURNED 10/11/90
Send # BRO 102446

TAX MAP 40 PARCEL # 235

SIZE OF LOT 2.2 acres TYPE BLDG. SFD - 4 Bm
(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 _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 3-19-91 Pending plat approval and perc hole locations. JEN

HD-216

THIS IS NOT A PERMIT

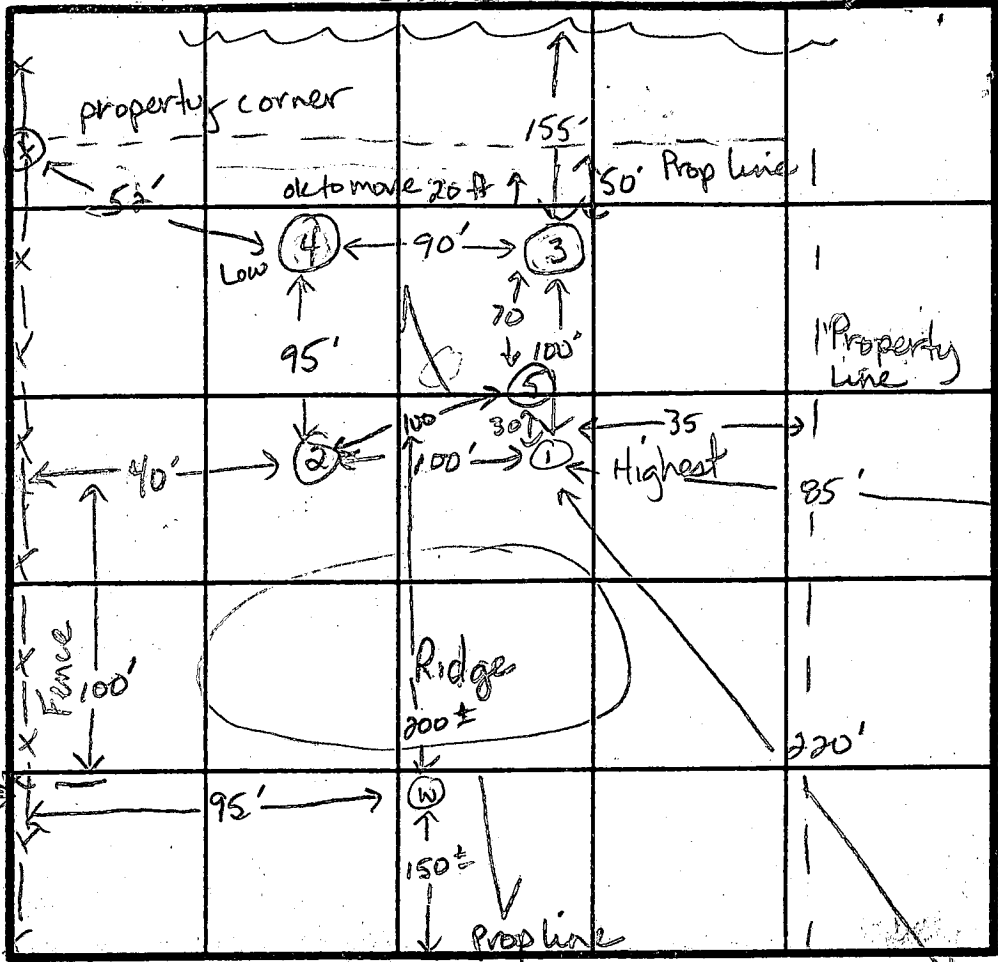
5

Woods

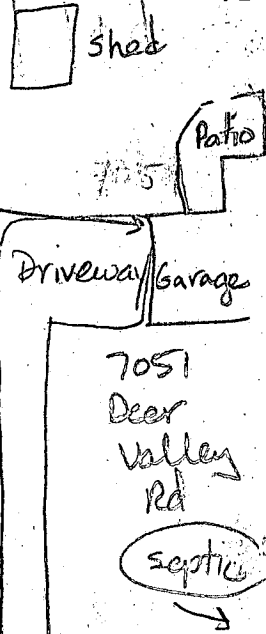
A46833

① SOIL PROFILE

0-1.5 Dk br sil
1.5-5.0 Red-br sil
5.0-14.0 Yellow-br sil, trace of c lenses, <40% mica, <60% saprolite
Bottom



0-1.0 Dk br sil
1.0-5.0 Red sil
3.0-9.5 Yellow-br sil, <30% mica, <30% saprolite
9.5 Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Deer Valley Road

③ ② ④

0-1.0 Dk br sil
1.0-3.0 Red sil
3.0-12.0 Red-tan micaceous sil, <50% saprolite
12.0 Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-19-91	1	2.0 S	10:06	10:25	3/4 inch		Failed
		4.5 M	10:36	10:57	1/2 inch		Failed
		14.0 D (see profile)					Failed
	3	2.0 S	10:17:32	10:21	10:21	10:31	10min
		12.0 D (see profile)					ok
	5	3.0 S	10:58	11:13	3/4 inch		slow
		9.5 D Bottom					
		3.5 M	11:15	11:17	11:17	11:23	6min

② 2.0' of clay
④ 2.0' of clay Ref at 10.5 ft 25% decomp rx frags. ok

REMARKS Use 2,3,4 & 5, 20 ft behind hole 3. May use area on left of lot for a 25 ft easement to rear adjacent lot. well site ok pending plat approval.

TESTED BY Duremea Buggs / J. Nadeau ALSO PRESENT Don Souder Wade Souder

3-19-91
10:00am

APPLICATION

PERCOLATION TESTING

A 46833
P _____

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

2-20-91
Preview ok
Locate well & septic
on neighboring lots.
200 ft stream
restriction. JEN

DISTRICT _____
DATE 7/25/91

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 Ferris Allen III

ADDRESS 7051 Deer Valley Rd Highland PHONE 531 3346

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Cross/Farms Sec 3 LOT NO. 35

ROAD AND DESCRIPTION Deer Valley Rd Highland
North side of 7051

TAX MAP 40 PARCEL 235

SIZE OF LOT 2.267 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.

[Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

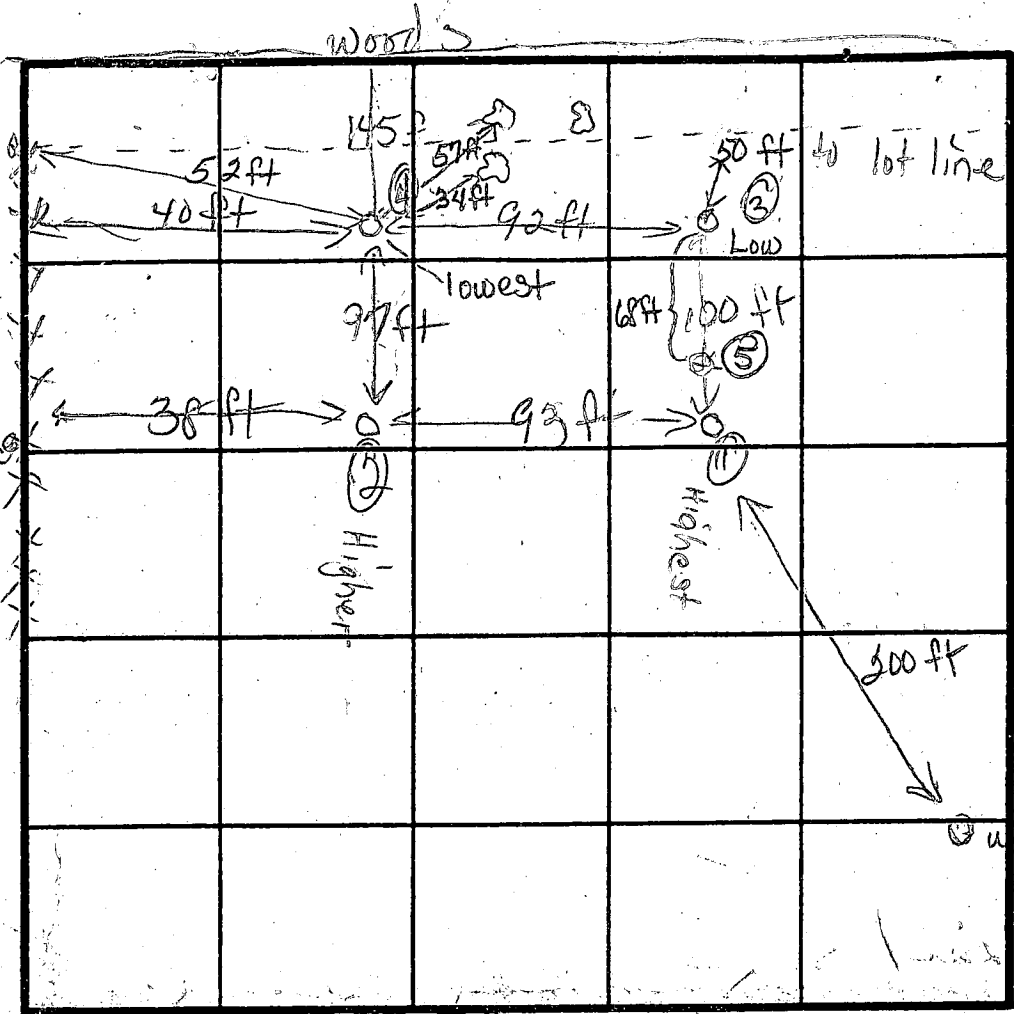
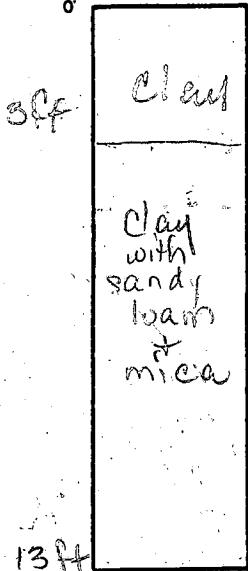
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

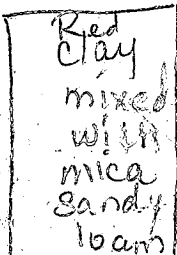
#2 SOIL PROFILE



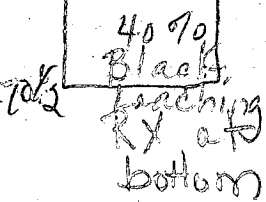
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Deer Valley Rd

#4



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
3/19/01	2s	2 1/2 ft	10:14	10:24	10:24	10:42	18 min
	2v	7 ft	10:15	10:17	10:17	10:20	3 min
	2v	13 ft	see profile				OK
	4s	2 1/2 ft	10:22	10:25	10:25	10:28	3 min
	4v	10 1/2 ft	see profile				OK



REMARKS _____

TYPE OF SOIL _____

TESTED BY Dr. Buggs ALSO PRESENT _____

WPI - 12/27/96 ← Not Ready
 Ready after 1/20
 Bring Blank WPI Forms for
 Plumber
 or 1/3/97 RPP

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
 Receipt # _____ Date _____
 Name of Installer Saig Plumbing Telephone _____
Olney, md.
 License Number _____ Well Driller _____ Registered Plumber _____
 Certified Well Pump Installer _____
 Name of Property Owner Matt Chopper / Lori McKay Telephone 854-6944
 Subdivision Cissel Farm Lot # 35 Well Tag # H6-94-0813
 Site Address 7021 Deer Valley Road

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? _____

WPI pitless adapter OK
 @ 3 1/2 ft RPP 1/3/97

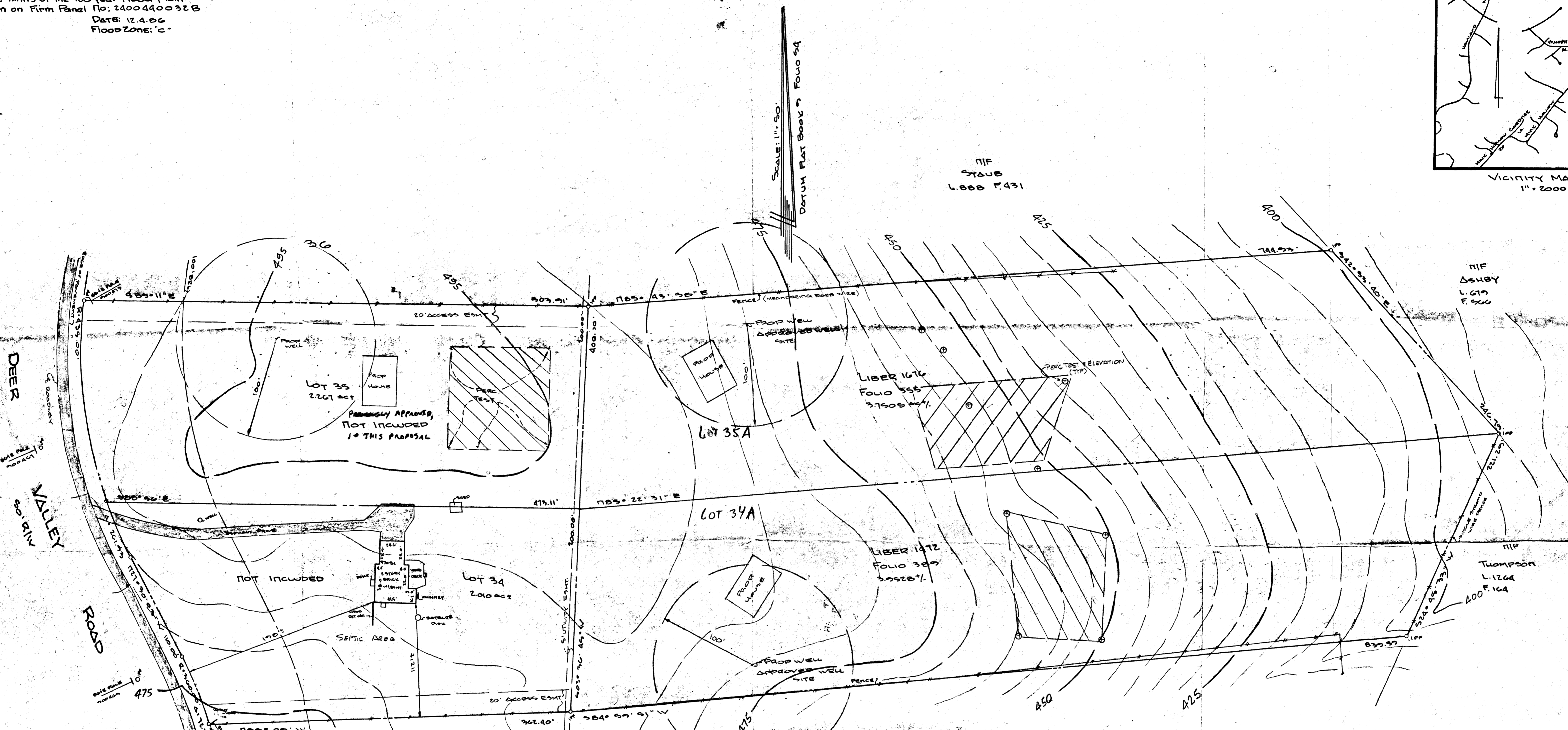
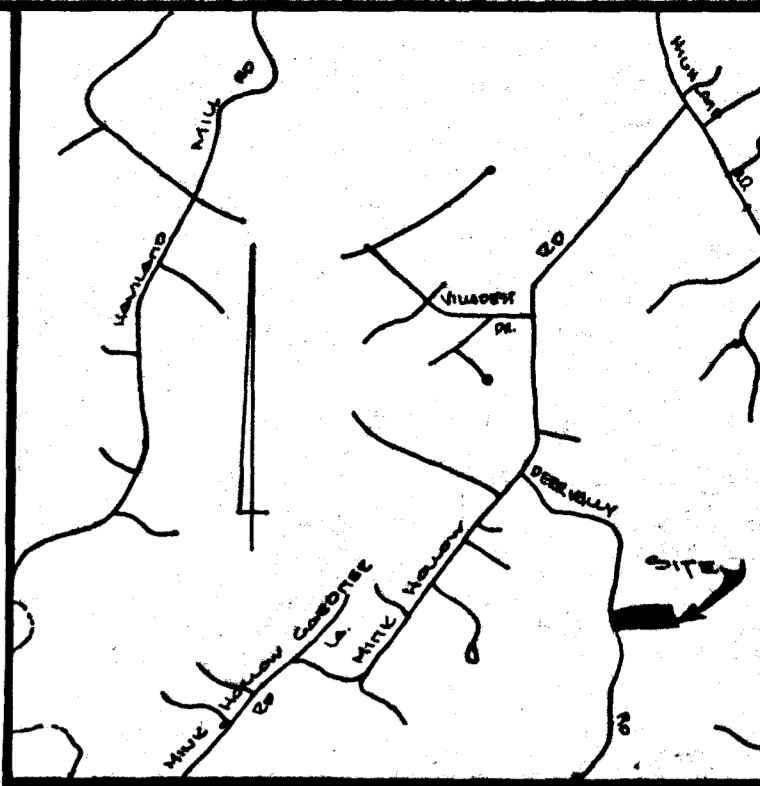
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: [Signature]
 Date: 1-3-97

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

Note: The lot shown hereon does not lie within the limits of the 100 year flood plain as shown on Firm Panel No: 2400490032B
 Date: 12.4.06
 Flood Zone: 'c'



Note: Approval is for Parcels East of Lots 34 & 35. Recorded in L.1472 @ 389 & 1676 @ 355 only.

SURVEYORS CERTIFICATE

I hereby certify that the position of all existing improvements on the above described property has been carefully established by a transit-tape survey; and that, unless otherwise shown, there are no encroachments. Unless otherwise shown, corners have not been set with this survey. This survey is not to be used to determine property lines.

Michael J. Bazis 9-30-91
 Michael J. Bazis FLS# 263



LOTS 34 & 35A
 APPROVED: DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR PRIVATE WELL & SEPTIC
 Joseph W. [Signature] 6-3-97
 HOWARD COUNTY HEALTH OFFICER CW Date

Note: No Title Report Furnished

There are no wells or apparent septic fields within 100 feet of this boundary of these parcels.

Prepared By:
R.C. Kelly & Associates, Inc.
 Land Surveyors
 10111 Colesville Road
 Suite 123
 Silver Spring, MD 20901
 (301) 593-8005

- GENERAL NOTES**
- 1) TAX MAP: 40, BLOCK 3, PARCELS 235 & 293
 - 2) DEED REFERENCE: 1474/389 & 1676/355
 - 3) THIS AREA DESIGNATED PRIVATE SEWER EASEMENT OF A MINIMUM OF 18,000 SQ. FT. AS REQUIRED BY THE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNLESS PUBLIC SEWERAGE IS AVAILABLE AND SERVING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THESE EASEMENTS SHALL REMAIN IN FULL FORCE AND VIGOR UNLESS THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR IMPROVEMENTS INTO THE PRIVATE SEWER EASEMENT. RESTORATION OF A MEDICAL SEWER EASEMENT SHALL NOT BE NECESSARY.
 - 4) ALL PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN THIS (0).
 - 5) TOPOGRAPHY SHOWN HEREON IS BASED ON HOWARD COUNTY PHOTOGRAMMETRIC MAPS.
 - 6) ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF PROPERTY BOUNDARIES HAVE BEEN SHOWN.
 - 7) OWNERS:
 Mr. A. Patricia Allen, III
 Mrs. Cynthia T. Allen
 7051 Deer Valley Road
 Highland, Maryland 20777
 (301)-730-6607

PERCOLATION CERTIFICATION MAP
 Flat of Survey
ALLEN PROPERTY
 consisting of Four Parcels
LOTS 34 and 35
 Map of Cissel Farm Section 3
 Flat Book 2 of Folio 44
 and
 Property Recorded in
LIBER 1472 Folio 389
LIBER 1676 Folio 355
 Fifth Election District
 Howard County, Maryland
 Tax Map 40

5.18.92 REVISED PER HEALTH DEPT COMMENTS & ON SITE MEETING
 4.21.92 REVISED TO INCORPORATE HEALTH DEPT COMMENTS
 4.6.92 ADDED PERC TESTS, PROPOSED LOT LINES, WELLS & HOUSES
 FILED TO COMP: RCK CHECK: MJB
 DRAFT: KMD JOB# 91303018 SCALE: 1"=50'
 SEPT 21, 1991

Avis L. Corbin

3-4-98

Dear Ms Corbin

Per health Dept the pool has
to be moved to the right side of the
house to stay out of the Septic Reserve

Address 7021 Deer Valley Rd
Highland MD.

Permit No.

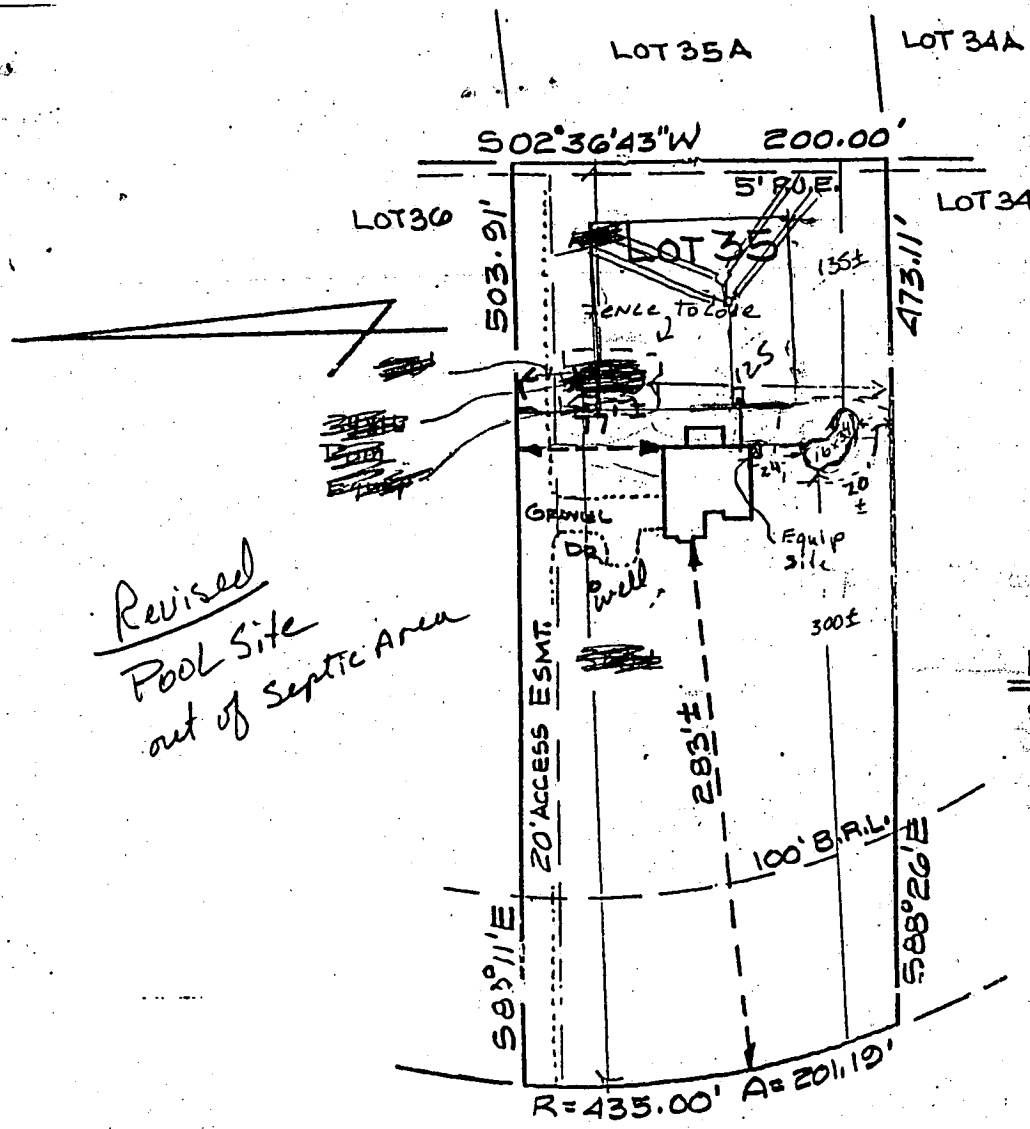
B 00110089

3/4/98 Revised pool
location on as
shown. (AS)

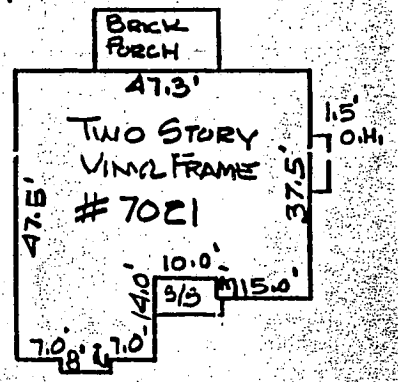
Charles H Browning Jr
Browning Const. Co Inc
Browning Pools

301-972-3800

IN ZONE C I AREA OUTSIDE THE 500 YEAR FLOOD ZONE HAZARD MAP.



Revised Pool Site out of Septic Area



HOUSE DETAILS
SCALE 1" = 30'

3/4/98 Revised pool location or as shown (DKS)

DEER VALLEY ROAD

B 00110089

REVISED

Date: 3-4-98

Comments: *Pool relocated per Health.*

HOUSE LOCATION SURVEY FOR LOT 35 SECTION 3 CISSEL FARM HOWARD COUNTY, MARYLAND

SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT THE PROPERTY DELINEATED HEREON IS IN ACCORDANCE WITH THE PLAT OF SUBDIVISION AND DEED OF RECORD AND THAT THE IMPROVEMENTS SHOWN WERE LOCATED BY ACCEPTED FIELD PRACTICES. THIS HOUSE LOCATION SURVEY IS NOT FOR

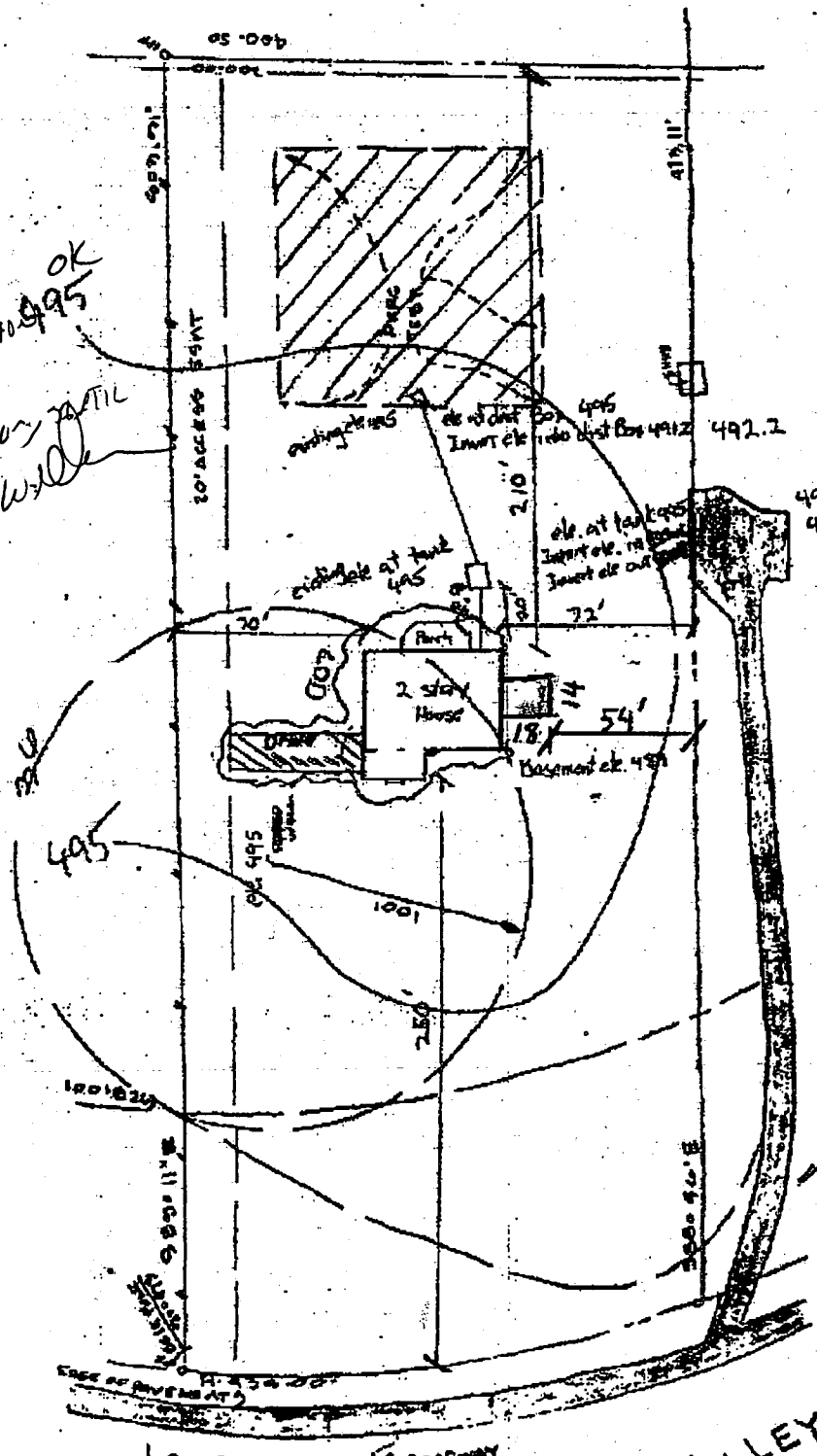


MARYLAND LAND SURVEYING, INC.
LAND SURVEYORS - ENGINEERS - PLANNERS
14440 CHERRY LANE COURT, SUITE 228
LAUREL, MARYLAND 20707
PHONE (301) 208-5443 FAX (301) 208-5411

SCALE 1" = 100'	ENG. BY GEL	JOB NO. 052197
DATE 3-4-98	ELECTRON	COUNTY

Att: Glen Savage
Fax 410 313 2648

B000123364
SUN ROOM ADDITION OK
NO IMPACT
TO WELL OR TITLE
4/5/00 CWJ



Lot 35
2267 AC

DEER

VALLEY
60' R/W

Lot 35
Liber 1576 Folio 355
CHOPPER Residence

RECEIVED
HOWARD COUNTY HEALTH DEPT.
ENVIRONMENTAL HEALTH
2000 AP - 5 PM 2:38