

04 - 351576

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 47150

A 45634

DISTRICT 4th

INDEX - TIME EXPIRED FOR R.C.O.P. COMPLIANCE DATE 6/30/91

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE SYSTEM APPROVED 6/11/91

9/8/93 C. Williams
INSPECTOR C.B.D.

INDEXED

Fogle's Septic Clean IS PERMITTED TO INSTALL ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5670

SUBDIVISION Cabbage Subdivision LOT 1 ROAD 3814 Shady Lane

PROPERTY OWNER David A. & B. Diane Bowers

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

200 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 270

TRENCHES - 200 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 1/2 feet below original grade. Effective area begins at 4 feet below original grade. 2 1/2 feet of stone below distribution pipe.

LOCATION - Start the first trench 105' from the right (383') side line and 160' from the front (Shady Lane) line. The trench is to run on contour (Level Ground) more or less toward the left rear corner of the lot. Keep septic system 100' + from existing water well aslo.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 5-30-91 JEN

PLANS APPROVED BY Charles Streaker/Raymond Hodges cm DATE 01/30/91

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

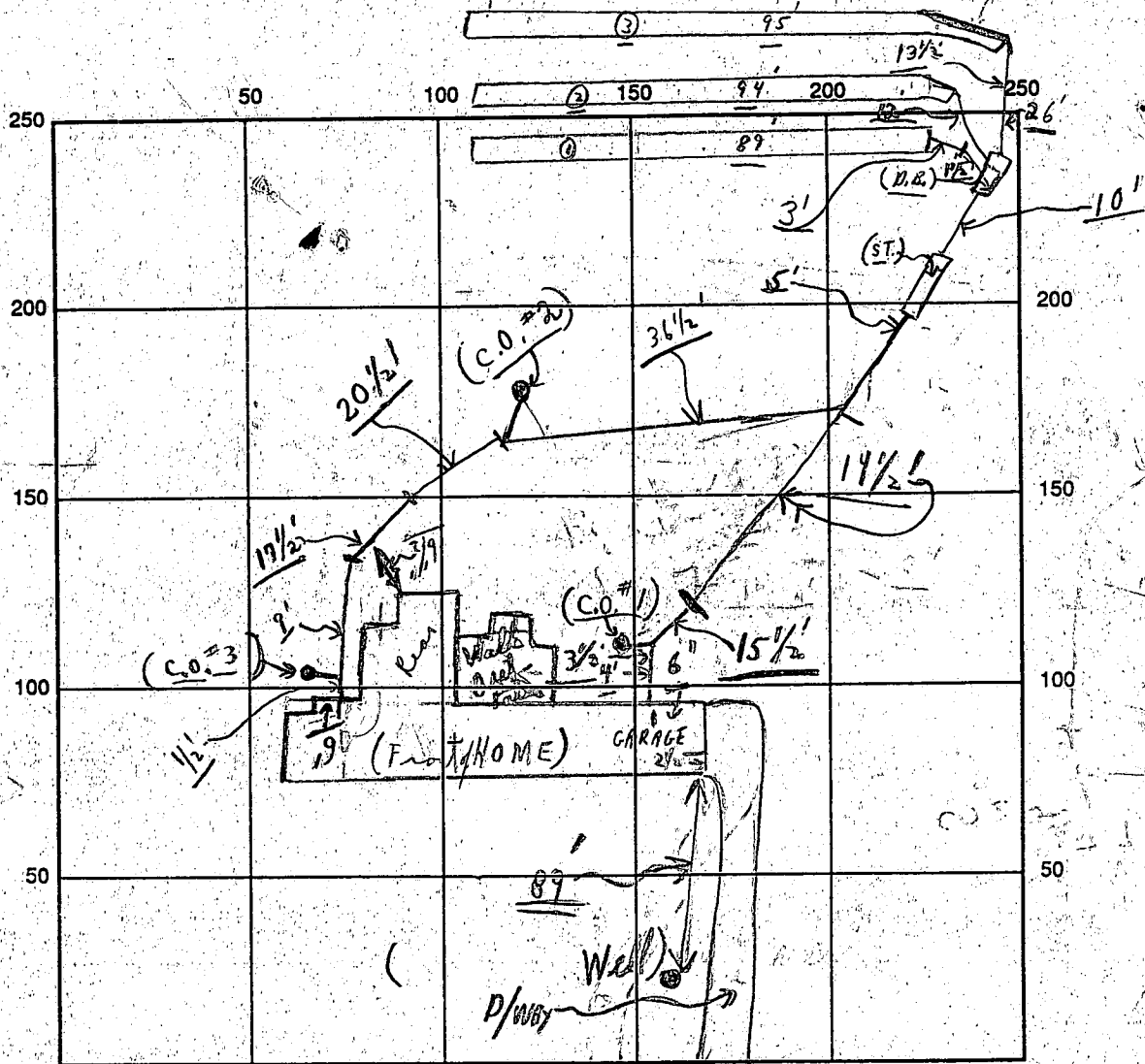
PERMIT VOID AFTER TWO YEARS

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**

A 451634



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SHADY LANE

SEPTIC TANK LEVEL OK CLEANOUTS OK S.T. OK (1) ⁽³⁾ C.O. OK (2) ⁽³⁾

DISTRIBUTION BOX LEVEL OK (Baffle is in)

DRAIN FIELD/TITLE DEPTH 6 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 1/2 FT. TOTAL LENGTH 89' } FT. = 278' }
94' }
95' }

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 834 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 834 SQ. FT.

REMARKS: (A.M.) 6/10/91 P.C.O. - Partial ok to continue. 2 sewer lines
exist (existing) at rear of home) per Mr. Foster's memo. hold on
as call on 6/11/91. 6/11/91 ok to cover 30' trench, only, in A.M.
Partial; 6/11/91 P.M. Final - ok to cover all work;
{This inspection shown as noted}

DATE SYSTEM APPROVED 6/11/91 INSPECTOR Charles Bryan

APPLICATION

PERCOLATION TESTING

A 45634

P _____

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

DISTRICT _____

DATE 3-1-89

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 Raymond and Jane Cabbage David A & B DIANE BOWERS

ADDRESS 14564 Dorsey Mill Road PHONE 301-439-7017
Glenwood, MD 21738

PROSPECTIVE BUYER Diane Cabbage Bowers and David Bowers

ADDRESS 7822 Butterfield Dr, Baltimore, MD PHONE 301-796-7868
21227

PROPERTY LOCATION:

SUBDIVISION Cabbage LOT NO. 1

ROAD AND DESCRIPTION 3814 shady lane

BLDG. PERMITS SIGNED
AND RETURNED 2-27-91
Serial # 3814 79-SFD-4Bomw

TAX MAP 21 PARCEL # 31

SIZE OF LOT 3.0 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.

APPROVED BY _____

REJECTED BY _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

Existing house has had a repair. No need to charge \$10 for existing. Must plat septic (10,000 ft) and well on perc cert. plat.

JEN 2-28-90

THIS IS NO _____ MIT

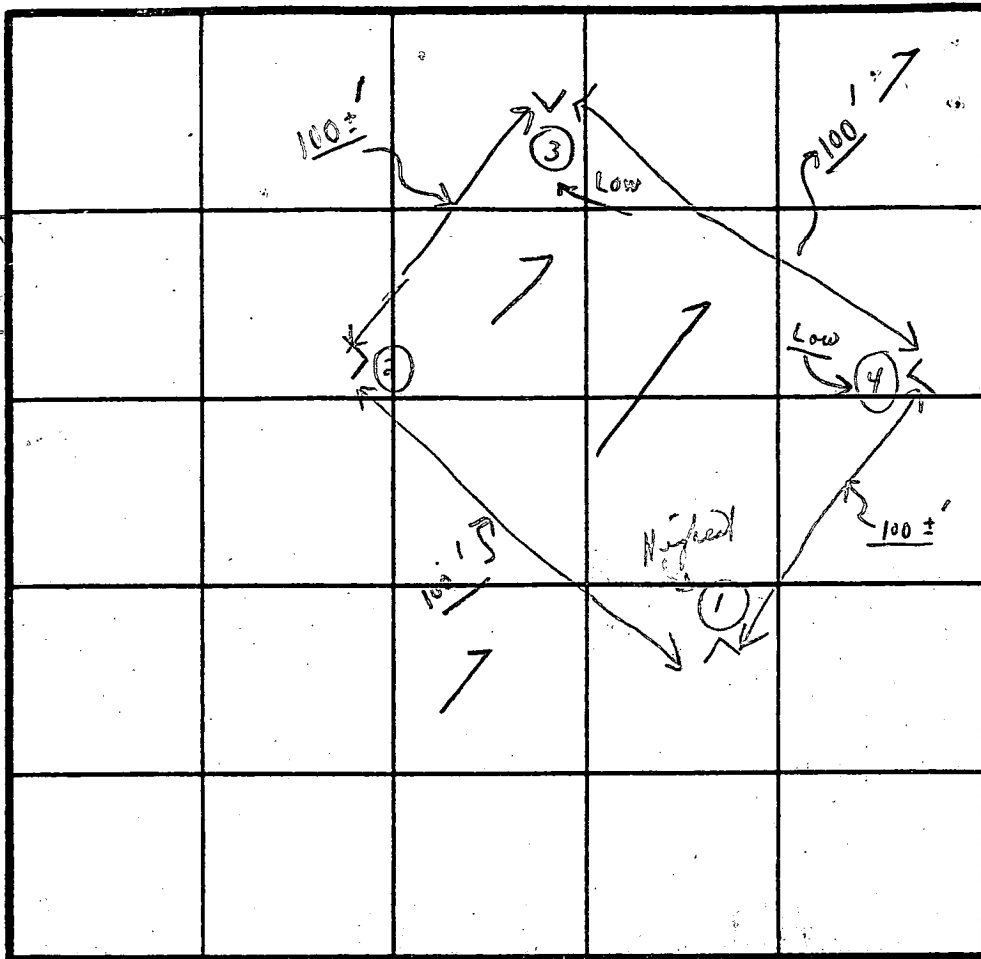
HD-216

A # 45634

LOT
①

SOIL PROFILE

HOLE ①	10% 7 to 5% CLAY
5' to 14 1/2'	10% 5% CLAY
LOAM TO BOTTOM	



HOLE # ③

0' to 5'	CLAY
5' to 14'8"	LOAM TO BOTTOM

HOLE # ④

0' to 5'	CLAY
5% SMALL 5% ROCK to 12'-10"	
95% LOAM	

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
SHADY LANE

HOLE ②

0' to 5'-10"	CLAY
5' to 10" to 14 1/2'	
LOAM TO BOTTOM	

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/6/90	# ①	5' 2 1/2'	11:20	11:25	10:25	10:35	10 min
	# ①	14 1/2'			0' - 5' clay	5' - 14 1/2' Loam	
	# ②	5' - 10 1/2'	11:21	11:27	10:27	10:36	9 min
	# ②	14 1/2'			0' - 5' 10" clay	5' - 10" - 14 1/2' Loam	
	# ③	5'	11:37	11:40	11:40	11:44	4 min
	# ③	14'-8"			0' - 5' clay	5' - 14'-8" Loam	
	# ④	5'	11:39	11:44	11:44	11:47	4+ min
	# ④	12'-10 1/2"			0' - 5' clay	5' - 12' 10" Loam	

10% 0'-4 1/2'
{ some surface rock

5-10 min

200 sq/ft

Inlet 4'

Good ground

15'

3' wide trenches

REMARKS: 7/6/90 Tests (4 Holes only) in open near (3) of lot
Tests per stakes. Hold for certified holes.

TESTED BY: C. B. D.

ALSO PRESENT: Arnold's men, Mr. Walker, Nov

APPLICATION

5-17-90
10:00am

PERCOLATION TESTING

A 45634
P _____

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

PREVIEW OF C.W.

DISTRICT Fourth Election
3-01-90
DATE 5-26-90

OWNER REPORTS

*NEW WELL SEPTIC ON FARM HOUSE 4 YRS AGO
UNABLE TO LOCATE OUR FILES.*

OWNER WILL BE BACK IN TOUCH WITH WELL # AND OTHER DETAILS.

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 Raymond and Jane Cabbage

ADDRESS 14564 Dorsey Mill Rd., Glenwood, MD 21738 PHONE 301-489-7017

PROSPECTIVE BUYER Diane Cabbage Bowers and David Bowers

ADDRESS 7822 Butterfield Dr., Baltimore, MD 21227 PHONE 301-796-7808

PROPERTY LOCATION:

SUBDIVISION CABBAGE SUBDIVISION LOT NO. one

ROAD AND DESCRIPTION Shady Lane - Glenwood, Maryland

TAX MAP 21 PARCEL # 31

SIZE OF LOT 3.000 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.

(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

SOIL PROFILE

0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

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

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

C1 0813

SEQUENCE NO. (DENV 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 # 45634

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

Grid for date received

Grid for date well completed

Grid for depth of well

Grid for permit number

OWNER: ROWERS last name, DIBBLE first name, STREET OR RFD, SUBDIVISION, SECTION, TOWN, LOT

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. Includes handwritten entries: Top Soil, Brown mica, Gray mica, etc.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT, BENTONITE CLAY, NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

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

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

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

Table for screen depth: DEPTH (nearest ft.) with grid for each screen section.

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., DRILLERS SIGNATURE, 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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED

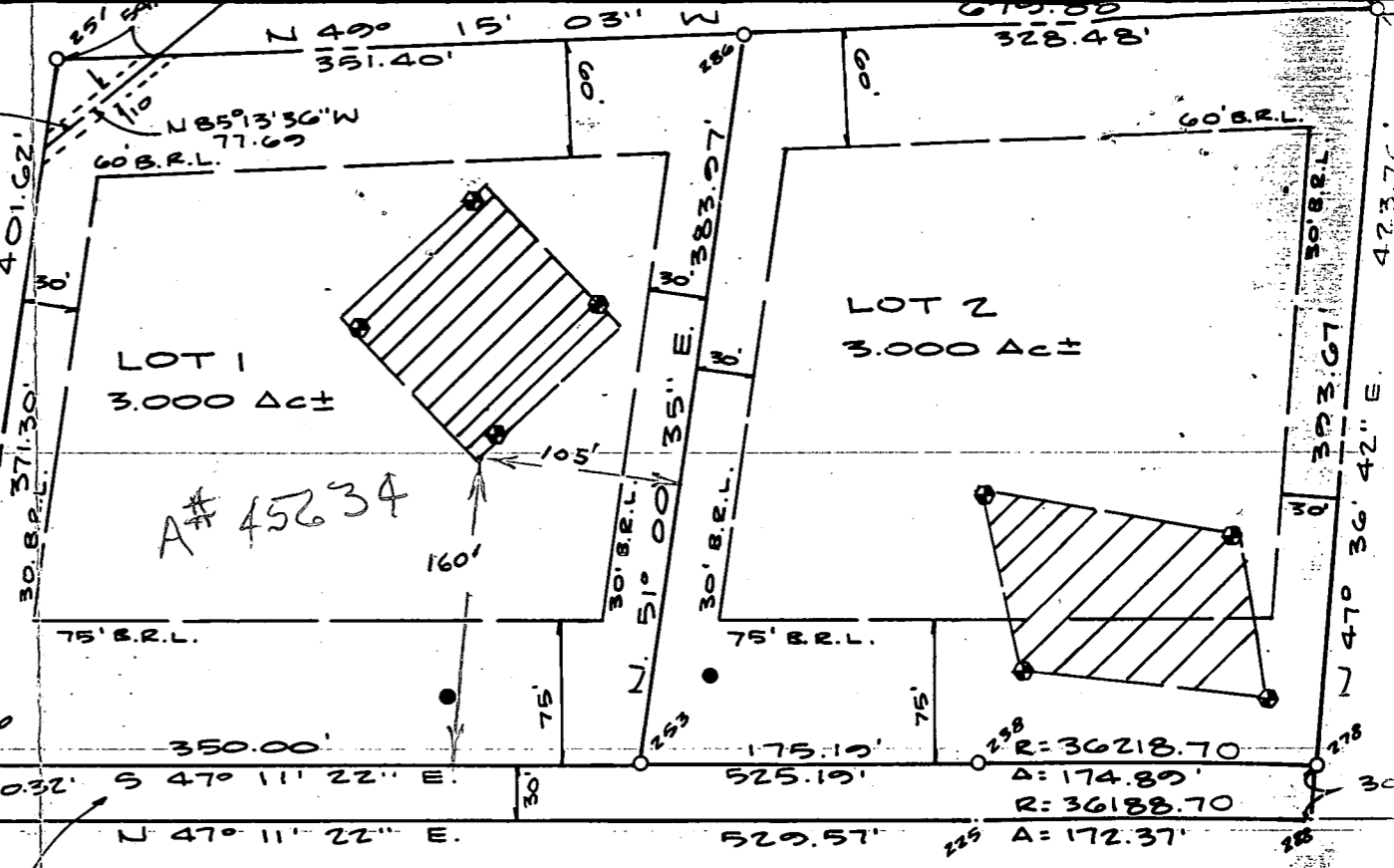
PUMP INSTALLED DRILLER WILL INSTALL PUMP YES NO, TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT

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

EX 10' BALTIMORE
GAS & ELECTRIC CO.
RIGHT OF WAY
L.170 F.377

EX 9" W
UTILITY



TOTAL TABULATION THIS SUBMISSION

TOTAL NO LOTS TO BE RECORDED : 2
 TOTAL AREA LOTS : 261,362.0 OR 6.000 Ac±
 TOTAL AREA ROADWAY TO BE RECORDED : 21,031.0 OR 0.4828 Ac±
 TOTAL AREA SUBDIVISION TO BE RECORDED : 282,393.0 OR 6.4828 Ac±

*orig @ #2
SD file*

~~ST36000
N52180~~

LAND DEDICATED TO HOWARD COUNTY, MARYLAND FOR THE PURPOSE OF A PUBLIC ROAD 0.4828 Ac±
SHADY LANE (60 R/W)

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd M.D. p.c. J.S. 10-24-88
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

OWNERS DEDICATION

WE, RAYMOND L. CUBBAGE AND JANE CUBBAGE OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT OF WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON, (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF...

HE
PA
S
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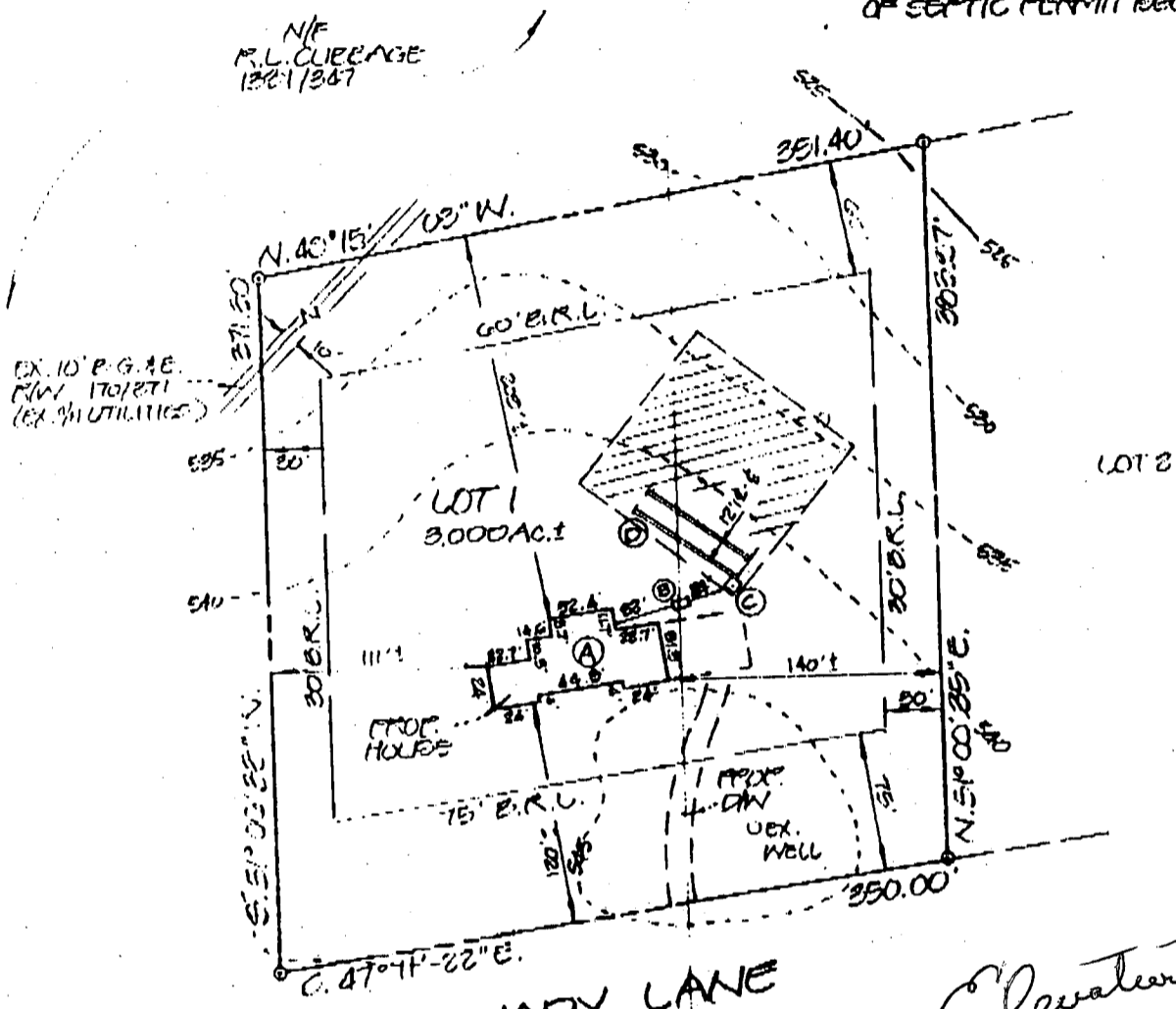
Bowers #36479

A. Prop. House-
 F.F. EL. = 540.0'
 BSMT. EL. = 537.5'
 INV. OUT. = 539.1'

B. Prop. Septic Tank-
 EX. EL. = 542.0'
 INV. 1N = 538.8'
 INV. OUT = 538.5'

C. Prop. Dist. Box
 EX. EL. = 542.0'
 INV. EL. = 538.3'

D. Prop. Trenches-
 LENGTH *
 INV. EL. = 538.0'
 2.5' of Stone
 6.5' Bottom Max.
 * TO BE DETERMINED AT TIME
 OF SEPTIC PERMIT REQUANCE.



SHADY LANE
(60' R/W)

Elevations OK.

*9/22/91
CWilkin*

*Revised plan
of B. Hodge*

PLAT PLAN
 LOT 1, SECTION I
 WINDRIDGE FARM
 SITUATED ON SHADY LANE
 ELECTION DISTRICT NO. 4
 HOWARD COUNTY, MARYLAND
 SCALE: 1"=100'
 JANUARY 1991



1130191

*REVISED 2/20/01: TREE POSITION & ELEV. S.
 *REVISED 2/18/01: SEPTIC PER H.D. COMMENTS.

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.



VANMAR ASSOCIATES INC.
 Engineers • Surveyors • Planners
 310 South Main Street, Mount Airy, Maryland 21771
 (301) 824-2890 (301) 811-5015

REFERENCE	JOB NO.
PLAT 1130191	89-2401