

04-351584  
**PERMIT**

*File*

**SEWAGE DISPOSAL SYSTEM**

**DEPARTMENT OF HEALTH AND MENTAL HYGIENE**

P 47151  
A 45633  
DISTRICT 4th  
DATE 5/30/91  
DATE SYSTEM APPROVED 6/11/91  
INSPECTOR C.B.S.

*INDEX - TIME EXPIRED FOR F.C.O.S.*

**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**  
461-9933

*COMPLIANCE*

**INDEXED** *4/8/93 C. Williams/CBS*

Fogle's Septic Clean IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION Cabbage Subdivision LOT 2 ROAD 3804 Shady Lane

PROPERTY OWNER Norman G. Walker, III

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

220 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 295

TRENCHES - 220 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 - Keep trenches 100' from existing water (Plat - F-91-05) well. Start trenches 140' in from right (423.76±) property line and 140' in from front lot line (350±) in length) when facing lot from Shady Lane. Run trench on contour to front of lot.

NOTE - Keep septic system 100' from existing water well also. Not 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/Ray Hodges cm DATE Rev. 12/04/90

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

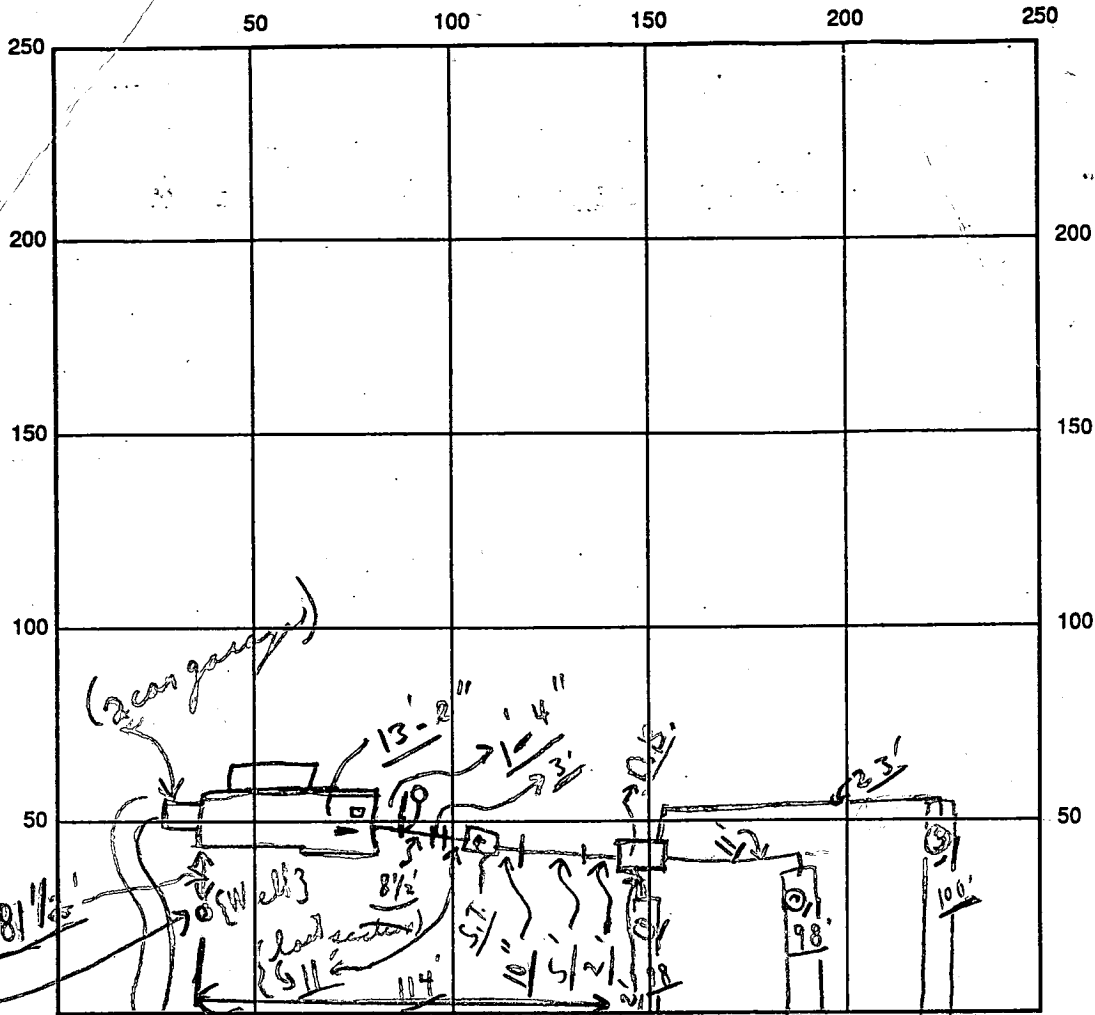
PERMIT VOID AFTER TWO YEARS

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 45633



# (H0-88-1618) Well

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 FROM W.D. 20' FROM 1250 SHADY LANE S.T. {c.o. of house} OK OK OK

SEPTIC TANK LEVEL \_\_\_\_\_ OK \_\_\_\_\_ CLEANOUTS \_\_\_\_\_ S.T. OK \_\_\_\_\_ OK

DISTRIBUTION BOX LEVEL \_\_\_\_\_ OK (Raffles 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 98 } FT. [296]

NUMBER OF TRENCHES 3 ONE ~~SIDEWALK~~ BOTTOM AREA 888 + SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 888 + SQ. FT.

REMARKS: A.M. 6/11/91 Final - ok to cover all work. C.B.B.

DATE SYSTEM APPROVED 6/11/91 INSPECTOR Charles Bryan Street

# APPLICATION

PERCOLATION TESTING

A 45633

P \_\_\_\_\_

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

DISTRICT Fourth Election

DATE 02-26-90

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 Cubbage

ADDRESS 14564 Dorsey Mill Rd., Glenwood, MD 21736 PHONE 301-489-7017

PROSPECTIVE BUYER Joyce Cubbage walker and Norman walker

ADDRESS 14604 Mustang Path, Glenwood, MD 21738 PHONE 301-489-5030

PROPERTY LOCATION:

SUBDIVISION CUBBAGE SUBDIVISION LOT NO. two

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.

*Joyce Cubbage Walker*  
(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 \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 45633

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 Cubbage

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

PROSPECTIVE BUYER Joyce Cubbage Walker and Norman Walker

ADDRESS 14604 Mustang Path PHONE 301-489-5080  
Glenwood, MD 21738

PROPERTY LOCATION:

SUBDIVISION Cubbage LOT NO. 2

ROAD AND DESCRIPTION Shady Lane

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.

(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

A# 45633

LOT

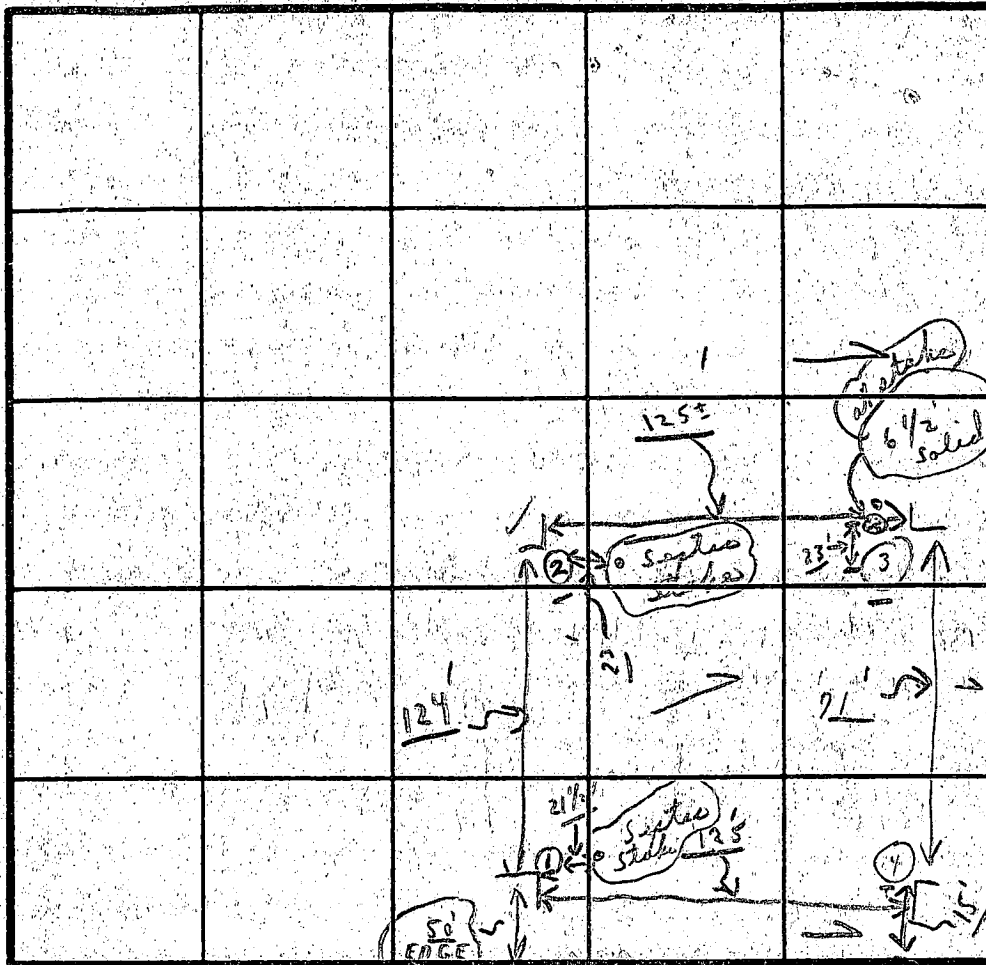
(2)

SOIL PROFILE #1

0 to 6' ±  
CLAY

6' to 14'  
SANDY  
LOAM

TO  
BOTTOM



HOLE #3

0' to 4' ±  
CLAY

4' to 11'-3"  
SANDY  
LOAM  
TO  
BOTTOM

HOLE #4

0' to 6'-4"  
CLAY

SANDY  
LOAM  
TO  
BOTTOM

INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE

SANDY LANE

DATE	TEST NO.	DEPTH	11:03 PRE-WET START	11:08 STOP	11:08 TEST START	11:14 DROP STOP	6m TIME
7/6/90	# (1) (A)	(4)'	10:18	10:38	10:38	11:04	X X X
		14'		0' - 4'	6' Clay - 14' Loam	- SANDY	
	# (2)	4'	10:17	10:21	10:21	10:24	3m
		14'		0' - 4'	4' Clay - 14' Loam	SANDY	
	# (3)	4'	10:34	10:44	10:44	11:03	19m
		11'-3"		0' - 4'	4' Clay - 11'-3" Loam	SANDY	
	# (4)	6'-4"	10:45	10:54	10:54	11:07	13m
		12 1/2'	10:31	10: X	10: X	10: X	X X X
		12 1/2'		0' - 6'-9"	6'-4" - 12 1/2' Loam	SANDY	
	# (5)	Visual 13 1/2'			0' - 6 1/2'	6 1/2' - 13 1/2' Loam	Reddish

HOLE #2

0' to 4' clay ±

4' to 14'

Sandy Loam

TO (Lower edge of hole)

BOTTOM

HOLE #5

0' to 6 1/2' ± CLAY

6 1/2' to 13 1/2'

Loam-Reddish

X = 19 min

220 sq ft

Drlet 4'

Good 6'

2' of stone

{10' 3.6 litters}

under pipe

3' Water

Threshold

REMARKS 7/6/90 6 Holes [1 Visual - ok + (4) tests] + (1) Bad near X-3

TYPE OF SOIL Test pos. on near stakes Low humidity & Hot

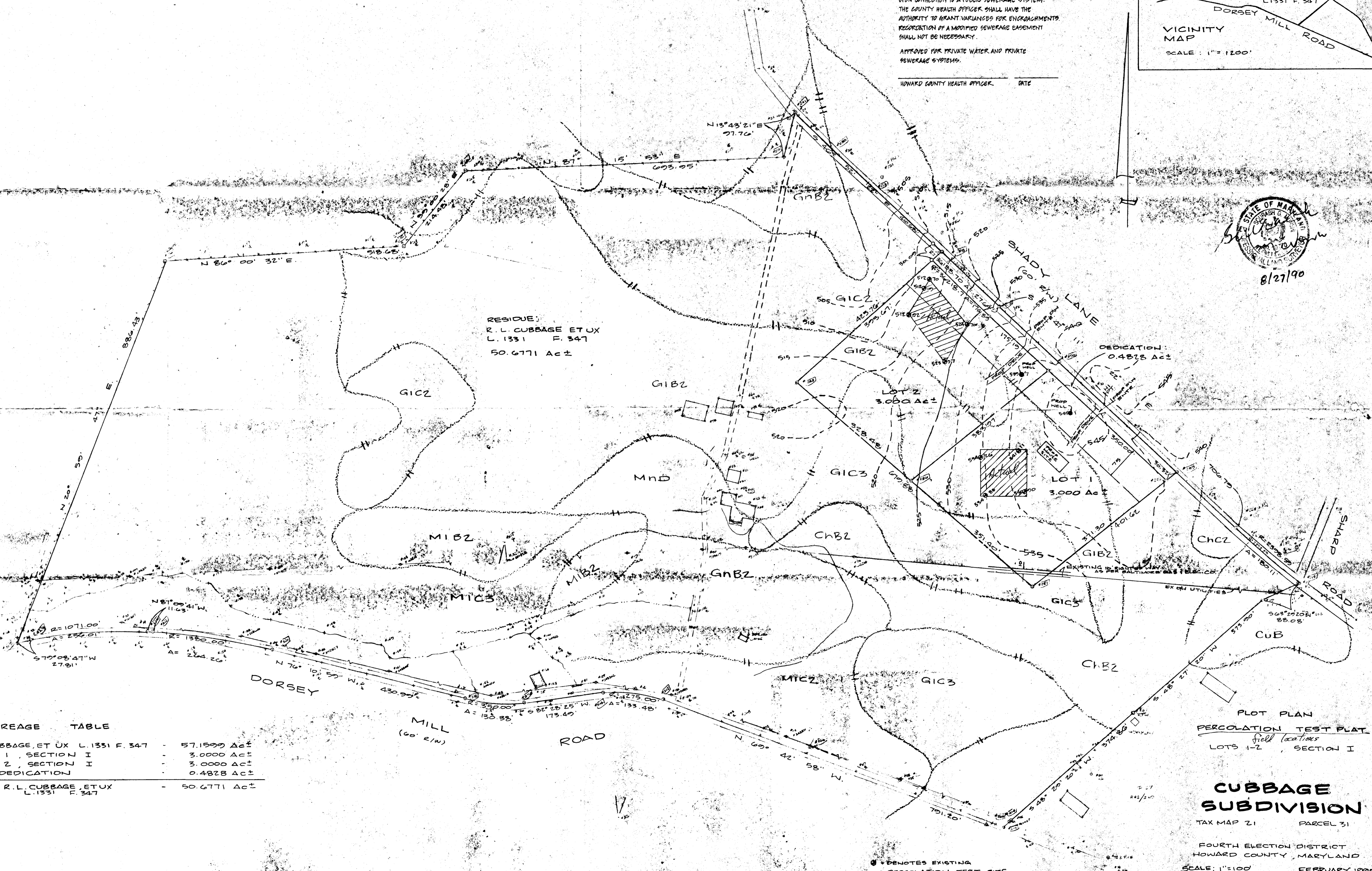
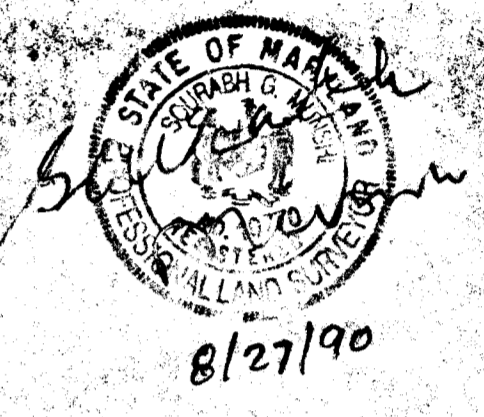
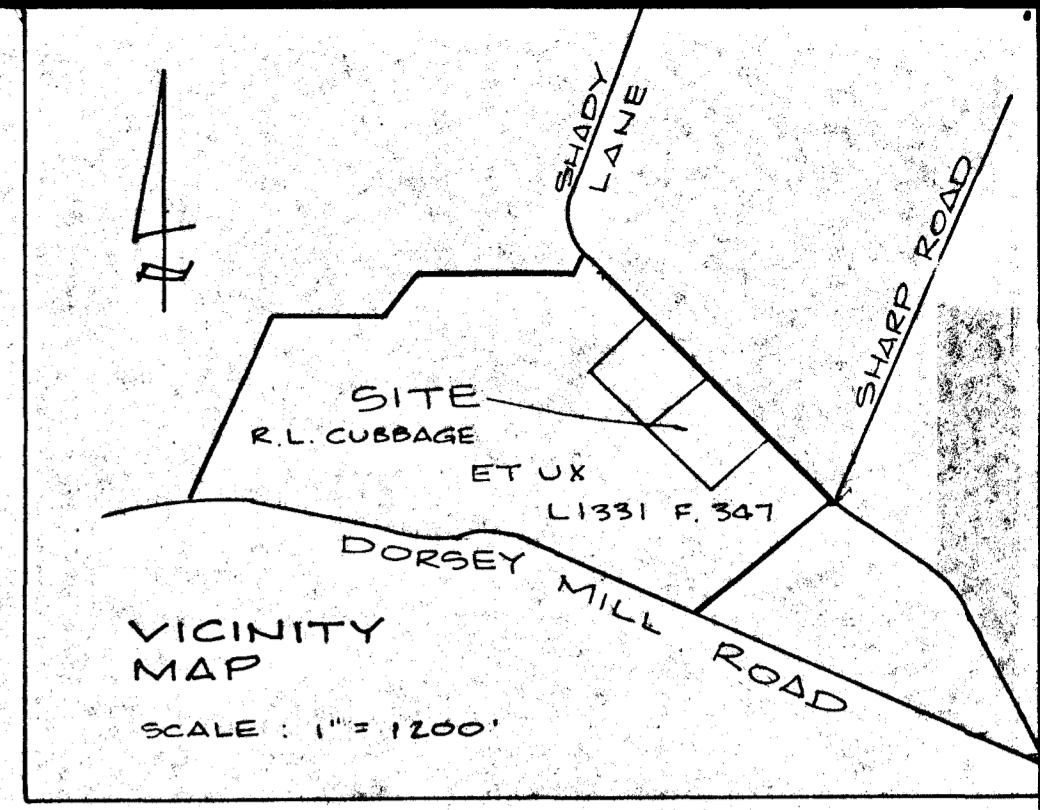
TESTED BY C.B.A. ALSO PRESENT { Arnold's men } Norm Walker

**NOTE:**

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE 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. RECOGNITION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.

HOWARD COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_



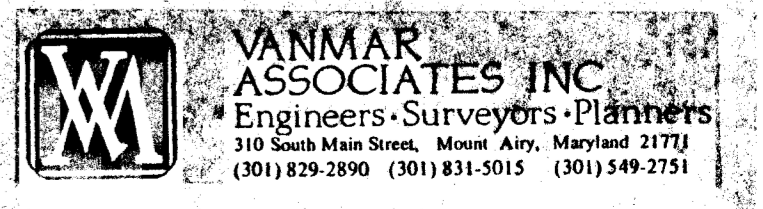
**ACREAGE TABLE**

ORIGINAL AREA R.L. CUBBAGE, ET UX L. 1331 F. 347	-	57.1500 Ac±
GROSS AREA LOT 1, SECTION I	-	3.0000 Ac±
GROSS AREA LOT 2, SECTION I	-	3.0000 Ac±
TOTAL AREA ROAD DEDICATION	-	0.4828 Ac±
RESIDUE	R.L. CUBBAGE, ET UX L. 1331 F. 347	- 50.6771 Ac±

PLOT PLAN  
PERCOLATION TEST PLAT  
field locations  
LOTS 1-2, SECTION I

**CUBBAGE SUBDIVISION**

TAX MAP 21 PARCEL 31  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 100' FEBRUARY 1990



0811

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 # 45633

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

103190

22 160 26 (TO NEAREST FOOT)

40-88-1618

OWNER: BOWERS, DANE last name first name CHADY LANE TOWN GLENELG SUBDIVISION CURRAHE SECTION LOT 2

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Top Soil, Brown Mica, Gray Mica, etc.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), 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, MAIN CASING TYPE, Nominal diameter top (main) casing, Total depth of main casing.

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

SCREEN RECORD: screen type or open hole insert appropriate code below, DEPTH (nearest ft.)

SLOT SIZE, DIAMETER OF SCREEN (NEAREST INCH), GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

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)

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER): T (E.R.O.S.), W O, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

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)

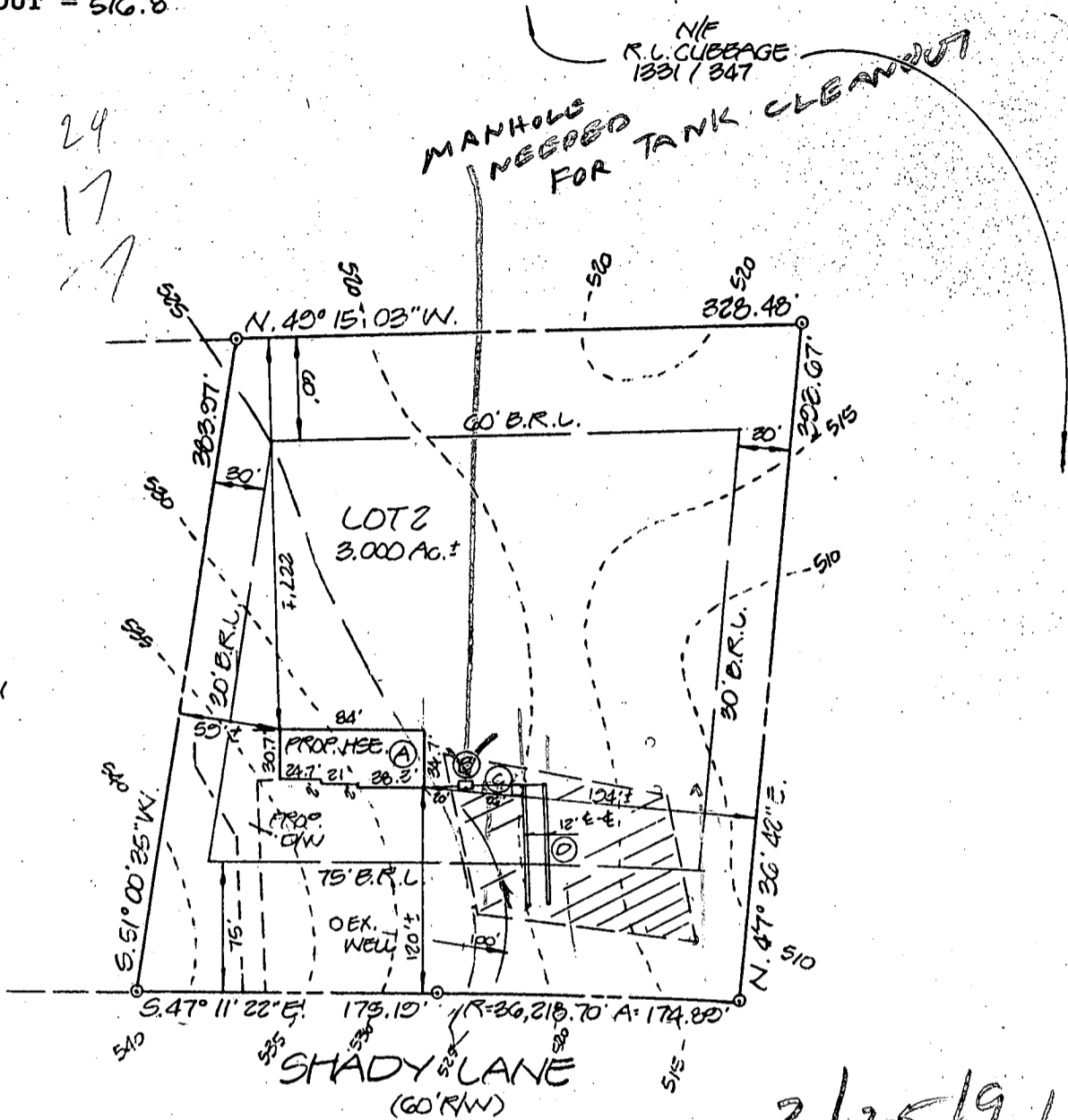
COUNTY, various stamps and signatures including 'RECEIVED' and 'DEB'

**A. Prop. House-**  
 F.F. EL. = 536.0'  
 BSMT. EL. = 527.5'  
 INV. OUT. = 517.5'

**C. Prop. Dist. Box**  
 EX. EL. = 520.0'  
 INV. EL. = 516.3'

**D. Prop. Trenches-**  
 LENGTH \*  
 INV. EL. = 516.0'  
 2.5' of Stone  
 6.5' Bottom Max.  
 \* TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.

**B. Prop. Septic Tank-**  
 EX. EL. = 524.0'  
 INV. IN = 517.1'  
 INV. OUT = 516.8'



MANHOLE NEEDED FOR TANK CLEANOUT

N/E R.L. CURBAGE 1331 / 347

24  
17  
17

2/25/91

REVISED PLANS OK

R. HODGES

PLOT PLAN  
 LOT 2, SECTION I  
 WINDRIDGE FARM  
 SITUATED ON SHADY LANE  
 ELECTION DISTRICT N:4  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1"=100' JANUARY 1991

BR 36480

HO 80168  
 A 45633

\* REVISED 2/8/91: SEPTIC PER H.D. COMMENTS.  
 \* REVISED 1/31/91: HSE. POSITION & SIZE.



1/30/91

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.

REFERENCE	JOB NO.
PLAT NO. 3603	80-2401



**VANMAR ASSOCIATES INC.**  
 Engineers • Surveyors • Planners  
 310 South Main Street, Mount Airy, Maryland 21771  
 (301) 829-2890 (301) 831-5015