4/13/84
APPROVED RH

PERMIT

P 33723

A 31414

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEX
OS-365317

ELLICOTT CITY
DISTRICT 5th.

DATE 4/12/84

Pat Lendrim IS PERMITTED TO INSTALL X ALTER

ADDRESS 14010 Forsythe Road, Sykesville, Maryland 21784 PHONE 442-2416

SUBDIVISION Clarksville Ridge ROAD 6609 Swing Court LOT 11

PROPERTY OWNER Roger & Jill Levin

ADDRESS

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES ____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES to be 2 feet wide. Inlet to be 3½ - 4' below original grade and effective absorbant area from 4 - 8 feet only. Maximum depth of trenches to be 8 feet below original grade. A minimum of 155 sq. ft. effective absorbant sidewall area per bedroom needed. Trenches can not exceed 100 feet in length. Distribution box to be used if more than 1 trench used. Two inspections of trenches required - before and after stone installed. If more than 1 trench used - need to have 15 feet distance between trenches, center to center. Run trenches on contour and on level ground as much as possible. LOCATION: Start trenches at a point 75feet up from left rear corner point of lot along left property line and 65 feet from left property line when facing lot from cul de sac - Swing Court.

PLANS APPROVED BY C. B. Streaker DATE 6/15/81

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

B00123062
Bedroom 3/31/00

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

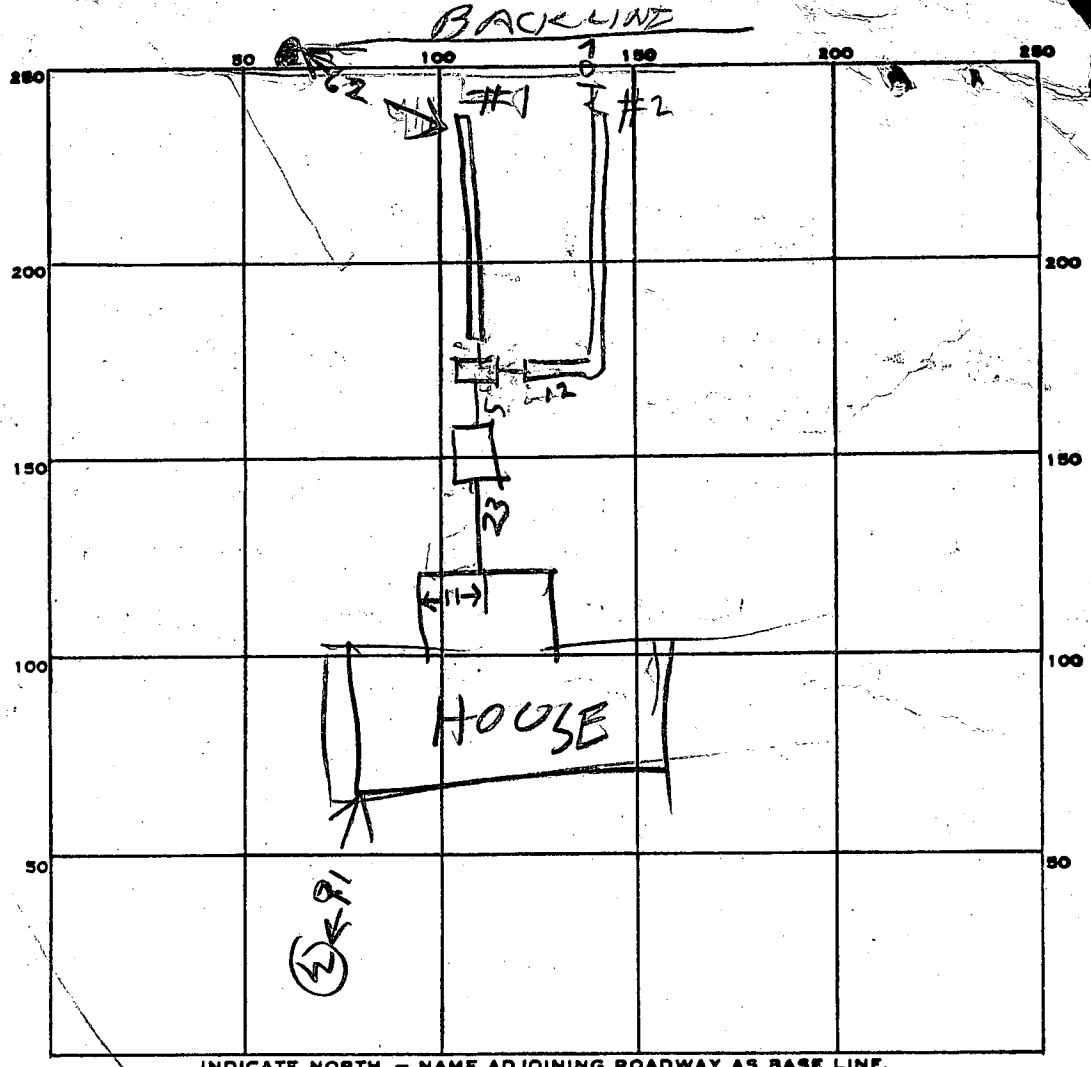
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

A 31414

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082



INDICATE NORTH. – NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1500 TOP 1FT BELOW GRADE CLEANOUTS ST OK

DISTRIBUTION BOX, LEVEL _____

	#1	#2
TILE FIELD, DEPTH	8	9 FT.
TRENCH WIDTH	2	2 FT.
TOTAL LENGTH	58	72 FT.

GRAVEL DEPTH _____ IN.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 4/13/83 AM - DITCH OK NOW ADD STONE
BB 4/13/83 230PM - STONE ADDED TO
DITCH #1 COVER DITCH #1 & TANK & HOUSE SEWER
4/13/84 330PM - STONE ADDED TO
DITCH #2 OK TO COVER DITCH #2

DATE SYSTEM APPROVED 4/13/84 INSPECTOR Raymond Rodge

Recorded

APPLICATION

A *3144* [illegible]

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P ______ *332*

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT *5th*

DATE *June 5, 1981*

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 *Mr. George Russell*

ADDRESS *Route 2 - Box 454 - Lancaster, Va. 22503* PHONE *804-462-5476*

PROPERTY LOCATION:

SUBDIVISION *Clarksville Ridge* LOT NO. *11*

ROAD AND DESCRIPTION *Swing Court - Route 32 to Whitegate Road - Turn left & go straight to Swing Court*

SIZE OF LOT *1.235 acres* TYPE BLDG. *3 bedroom ranch*
(NUMBER OF BEDROOMS)

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 *Dorothy Caruso - 596-3362*
(SIGNATURE OF APPLICANT)

Tentative
APPROVED BY *C. [illegible]* FOR *Trench (shallow)* DATE *6/15/81*

REJECTED BY ______ FOR ______ DATE ______

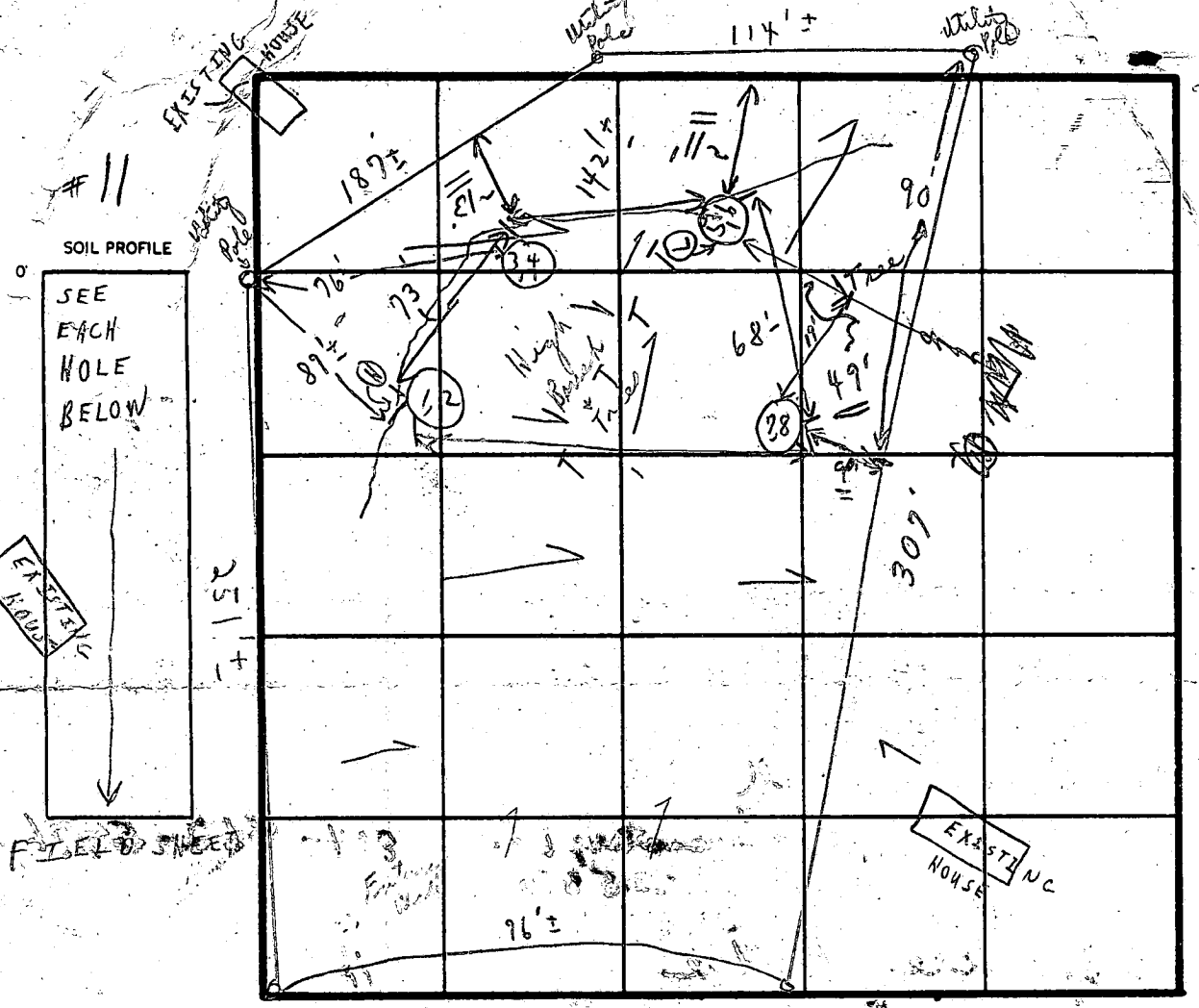
HOLD PENDING FURTHER TESTS ______ DATE ______

REASONS FOR REJECTION OR HOLDING *6/5/81 for certified holes, house site, water well sites; adjacent lots water wells &/or septics - check records for location*

6/15/81 checked records - only 1 repair found on file. D.R.

C.B.

THIS IS NOT A PERMIT



SOIL PROFILE

1'- 4½' CLAY
4½' LOAM TO 8½'
COMPACT SCHIST 12'

1'- 3' CLAY
3' MICA LOAM 7-12½'

1'- 4' CLAY
4'- SANDY LOAM 12'
1'- 2' CLAY
2' MICA LOAM - 9½'

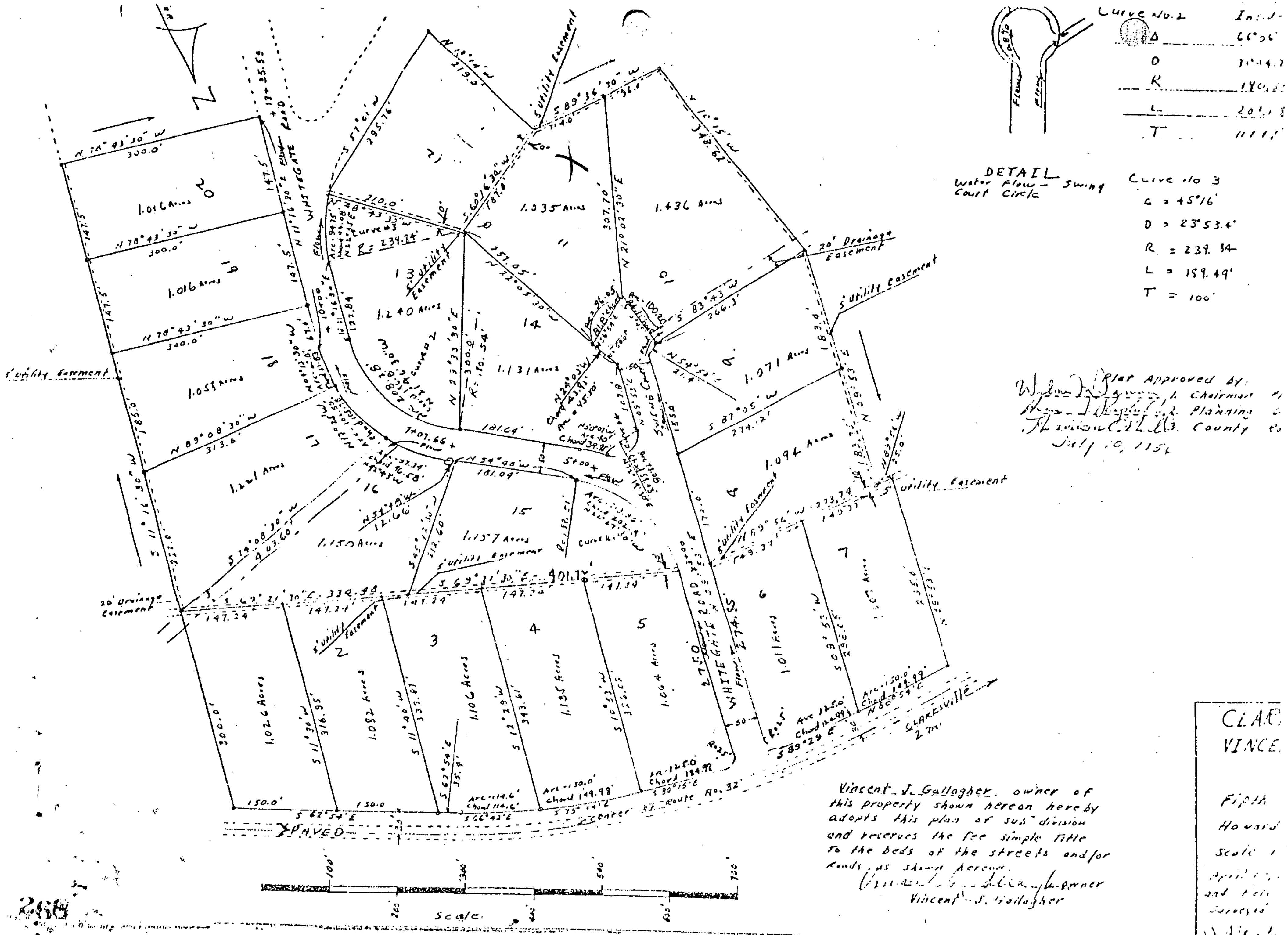
DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
6/15/81	1	4½'	10:05	10:16	10:16	10:36	20'
@ 8½' COMPACT SCHIST	2 (H)	9½'	10:04	10:11	10:11	10:43	½"-¾" @ 12' Hard Compact Schist
	3	3'	10:19	10:23	10:23	10:35	12' 185 sq
	4	9'	10:18	10:21	10:21	10:25	4'
	5	4'	10:45	10:47	10:47	10:55	8' Cleited
	6 Lowest	8½'	10:45	10:47	10:47	10:53	6' Inlet 4'
	7	2½'	11:36	11:40	11:40	11:50	10' Trench 4'-8'
	8	9½'	NOT	TESTED;	SIMILAR	TO 2½'	
						6	60 TO 10 min on contour

EH-12-1079

REMARKS HOLD FOR: (1) HOUSE SITE (2) WATER WELL SITE (3) CERTIFIED HOLES (4) ADJ. LOTS SEPTIC & WATER WELL SITES (EXISTS) LENDRIM

TYPE OF SOIL

TESTED BY C.B.S. ALSO PRESENT



Vincent J. Gallagher, owner of this property shown hereon hereby adopts this plan of sub-division and reserves the fee simple title to the beds of the streets and/or roads as shown hereon.

Vincent J. Gallagher, owner
Vincent J. Gallagher

C 1 8116 SEQUENCE NO. (WRA 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 30 DAYS AFTER WELL IS COMPLETED

COUNTY NUMBER A 31414

Date Received (WRA use only)

DATE WELL COMPLETED July 23, 1981

Depth of Well 170 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-3944

OWNER Caruso (last name) Steve & Dot (first name)

STREET OR RFD Swing Court TOWN Clarksville

SUBDIVISION Clarksville Ridge SECTION — LOT 11

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	2	
Sandy	2	21	
MICKA	21	45	
Sand Stone	45	50	✓
MICKA	50	170	

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

TYPE OF GROUTING MATERIAL

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 ft. to 31 ft.
(TOP) (enter 0 if from surface) (BOTTOM)

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)
ST	6	34

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 (seq. no)

EACH SCREEN		DEPTH (nearest ft.)	
	HO	31	170
2			
3			

SLOT SIZE 1 ____ 2 ____ 3 ____

DIAMETER OF SCREEN ____ (NEAREST INCH)

from ____ to ____

GRAVEL PACK ____

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX [F]

C 3 (seq no)

PUMPING TEST
HOURS PUMPED (nearest hour) 5

PUMPING RATE (gal. per min. to nearest gal.) 3

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 50

WHEN PUMPING 170

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 APPROPRIATE BOX) YES [Y] NO [N]

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)

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)

CIRCLE APPROPRIATE BOX
[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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

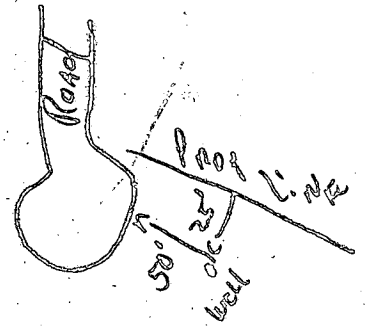
DRILLERS IDENT. NO. 223

Ralph Mayer
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

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)

N

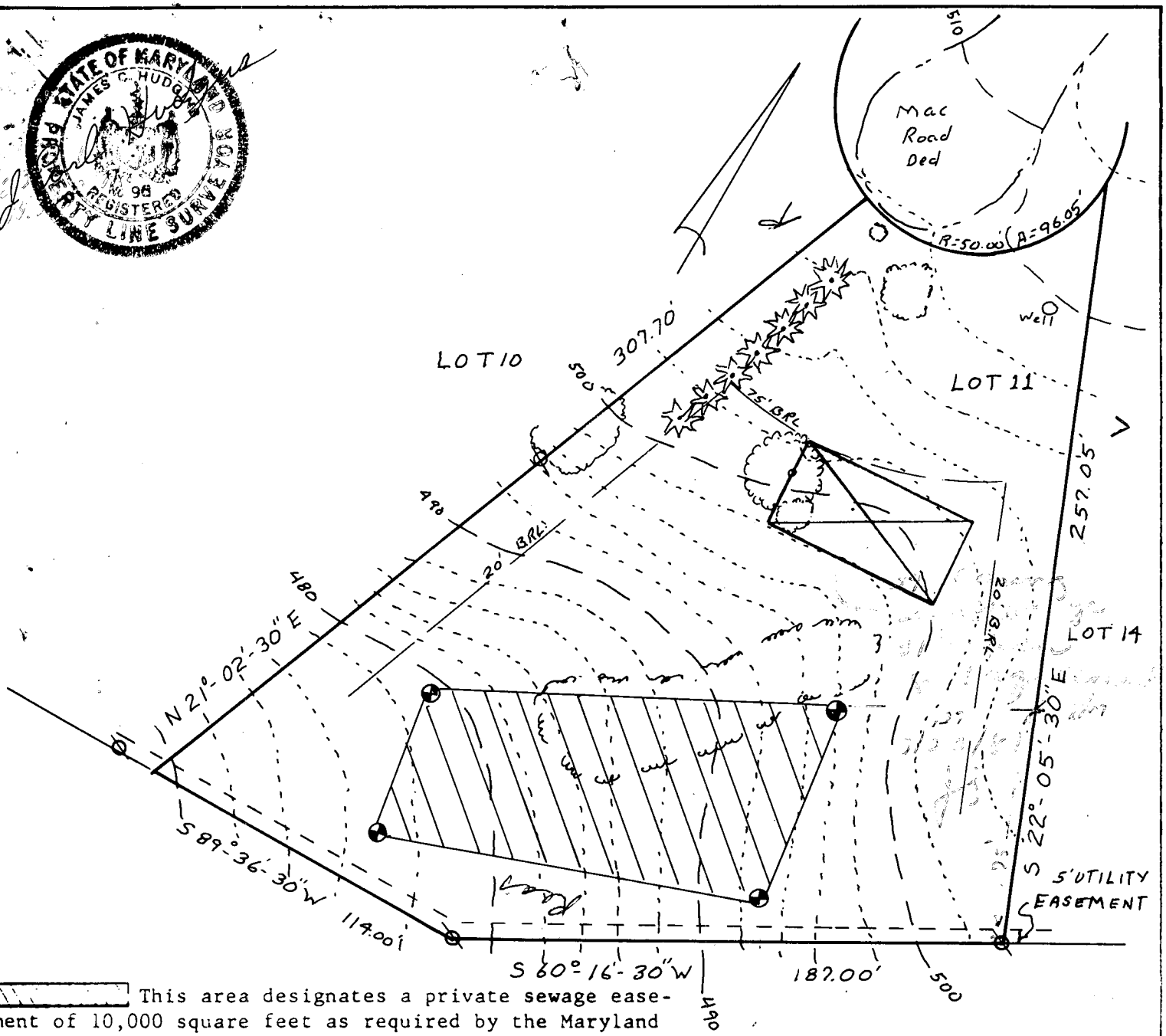


WRA USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

HEALTH



This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage 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 shall not be necessary.

Percolation test holes shown hereon have been field located and shown as "⊕".

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems

SIGNED 7/9/81

County Health Officer — Date

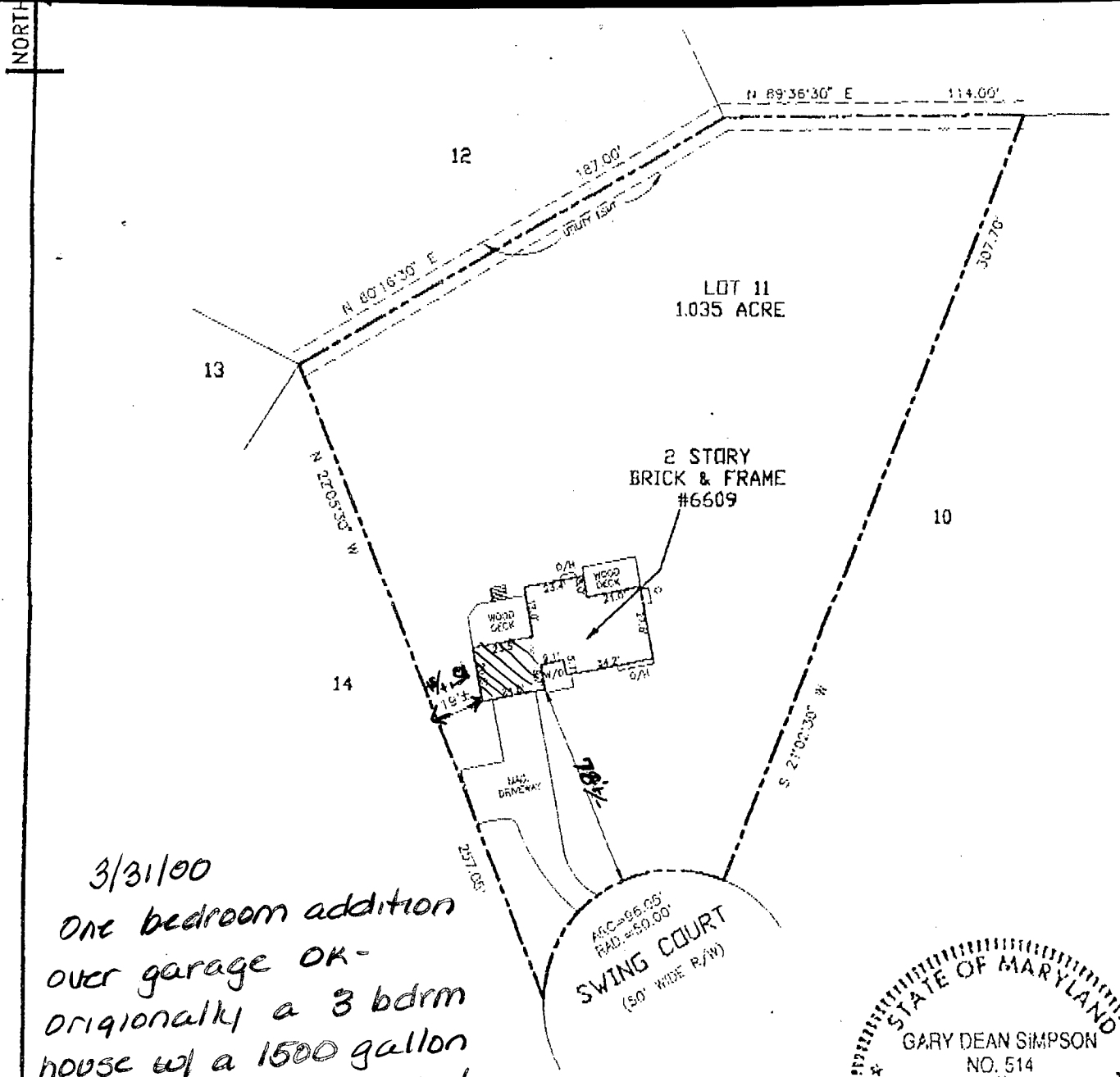
PERCOLATION TEST PLAT
LOT 11
CLARKSVILLE RIDGE
PLAT BOOK 5 FOLIO

5th Election District
Howard County, Maryland
Scale 1"=50'
Date 6/25/81

7/8/81 Well Site O.K. S.S.

NTT Associates
Suite 307, Clark Bldg.
Columbia, MD 21044
321-0307

7/8/81 Plat to Dr. Bagley for signature.



3/31/00
One bedroom addition over garage OK- originally a 3 bdrm house w/ a 1500 gallon septic tank installed OK to proceed AL

STATE OF MARYLAND
GARY DEAN SIMPSON
NO. 514
REGISTERED PROPERTY LINE SURVEYOR

PROPERTY ADDRESS: 6609 SWING COURT

THE PROPERTY SHOWN HEREON IS LOCATED IN ZONE C (AREA OF MINIMAL FLOODING) ACCORDING TO NATIONAL FLOOD INSURANCE PROGRAM F.I.R.M. MAP COMMUNITY PANEL NO. 240044 0033B AS REVISED 12-04-1986.

CERTIFICATE

I HEREBY DECLARE THAT THE POSITION OF ALL THE VISIBLE EXISTING IMPROVEMENTS SHOWN ON THE ABOVE DESCRIBED PROPERTY HAVE BEEN ESTABLISHED BY PROPER FIELD METHODS.

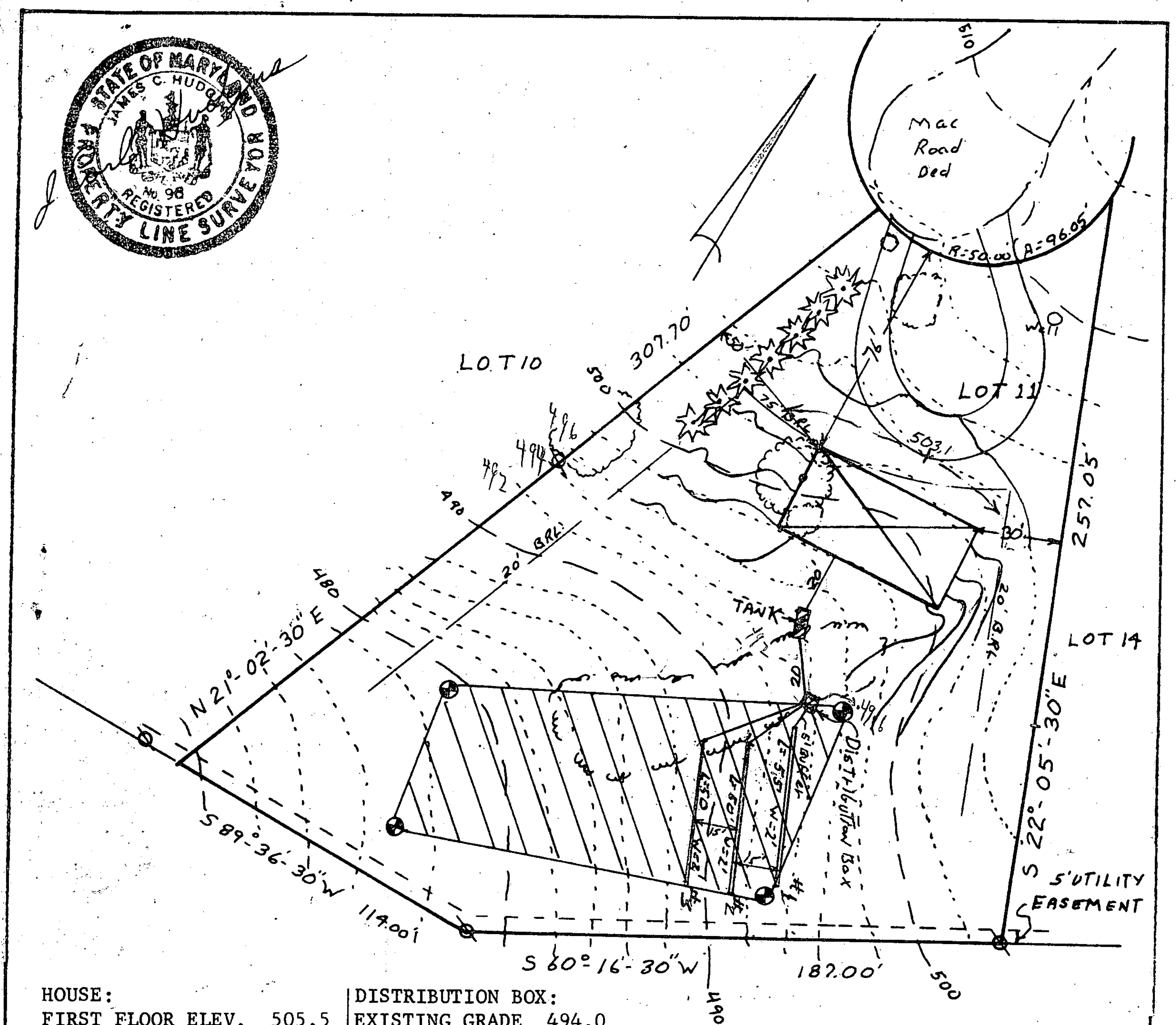
GARY DEAN SIMPSON

REFERENCES	
PLAT BK	5
PLAT NO.	41
LIBER	
FOLIO	

CMS
CENTRAL MARYLAND SURVEYORS
4319 NORTHVIEW DRIVE (301) 262-2500 FAX (301) 262-9878 BOWIE, MD 20716

DATES:	SCALE: 1"=60'
WALL CHECK:	DRAWN BY: JPK
HSE. LOC.: 10-01-93	

3) B.R.L. information, if shown was obtained from existing record plat or local agencies and is not guaranteed by CMS, INC.
4) Building line and/or Flood Zone information is subject to the interpretation of the originator.
5) CMS, Inc. does not certify to unshown or unrecorded encroachments or overlaps.



HOUSE:		DISTRIBUTION BOX:	
FIRST FLOOR ELEV.	505.5	EXISTING GRADE	494.0
BASEMENT ELEV.	496.0	PROPOSED GRADE	494.0 ?
INVERT @ HOUSE	493.00 (.4)	INVERT	490.5

SEPTIC TANK:	(Possibly 492.6)
EXISTING GRADE	494.0
PROPOSED GRADE	494.0
TANK INVERT IN XX	491.17
TANK INVERT OUT XXX	490.92 (492.4)

TRENCHES:

	INVERT	BOTTOM	LENTH
#1	489.0	485.0	55'
#2	487.0	483.0	50'
#3	485.0	481.0	50'

GRADING STUDY

LOT 11

CLARKSVILLE RIDGE

PLAT BOOK 5 FOLIO 41

5th ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE 1"=50'

DATE 8/4/81

I certify the above measurements and elevations are actual and true for this lot.

J. Carl Hudgins

J. Carl Hudgins

Hold 8/5/81

Too much drop from house to tank & system not state & Call R.S.A.P @ high ble system ok P.d.

C.B.d.

8/21/81 B.P.#47348 signed, but Hudgins on vacation til 9/1/81 8/10/81 Letter
Installer must be aware of change

8/5/81 T/c to Amy A.M. She is to have Carl Hudgins stop & for correct. C.B.d.

(phone 321-0307)

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

AUG 4 3 08 PM '81

DIVISION OF
ENVIRONMENTAL
HEALTH

47348

revised plat

plan

8/4/81