

SYSTEM TO BE INSTALLED FORST
BEFORE BUILDING PERMIT CAN
BE SIGNED.

9/4/79 App'd 6/5/78 P.C. 0
File C.B.S. ✓

PERMIT

P 27917

A 24620

9/4/79 F.C.O. ✓

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLCOTT CITY

DISTRICT 3rd

DATE 4/20/78

6/5/78
6/6/78
as per as joints
for the plan
9/4/79
a.m. if possible

INDEXED

Mr. Henry Herzing Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Hickey Farms ROAD 1011 Jimmie Way Day Rd. LOT 12

PROPERTY OWNER Henry Herzing, Jr.

ADDRESS 401 Cherry Lane, Apt. A-103, Laurel, Md. 20810

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA 270 180 SQ. FT. sidewall area per bedroom

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 4 1/2 FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 190 FT. FROM front LOT LINE AND 20 FT. FROM left LOT LINE AS SEEN WHEN

FACING LOT FROM the road.

TRENCH - to begin 5 ft. from the edge of the dry well and follow the contour of the land
The trench will be constructed 2 ft. wide, 10 1/2 ft. deep, and contain 6 ft. of stone.

~~NOTE: TRENCHES NOT TO BE CONNECTED IN SERIES. MUST USE DISTRIBUTION BOX OR T'S AND CONNECT TO END NEAREST SEPTIC TANK.~~

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PLANS APPROVED BY R. Moorefield DATE 4/77

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

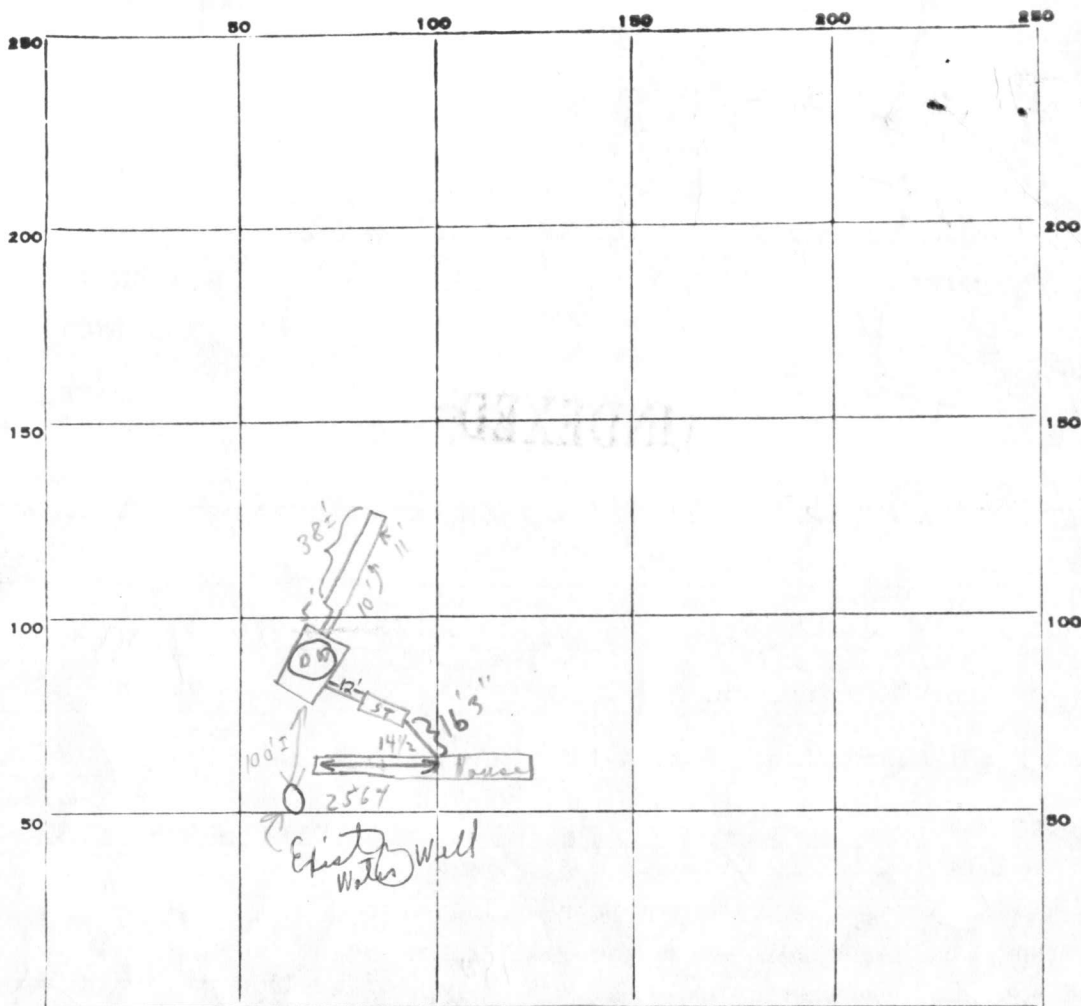
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

BLDG. PERMIT SIGNED
AND RETURNED 6/18/78
serial # 35057

A 24620

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

BLDG. PERMIT SIGNED
AND RETURNED 3/5/85
Serial # 63265
Addition - garage
workshop & P.C. Room.



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

(Not seen) R/W off end of Day Rd,
left new card on machine

SEPTIC TANK, LEVEL ok

CLEANOUTS

S.T.	D.W.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

44
6
264

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 10 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 1/2 IN. TOTAL LENGTH 38 FT.

7.5

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA -

SEEPAGE PITS, INSIDE DIAMETER 44 FT. DEPTH BELOW INLET 7 1/2 FT.

ABSORBENT AREA 492 SQ. FT.

REMARKS

6/5/78 No house this date; No cleanouts; partial only - Trench ok for gravel only. Trench has some gravel in it.

6/6/78 Call for final inspection when house is connected to septic tank F.S.
6/7/78 Discussed C.D.W.U.; hold for final insp. F.S.
9/4/79 Hold for suspension - house connection in at time of inspection.

DATE SYSTEM APPROVED

9/4/79 aguelover INSPECTOR

C.B. Streaker

44
7 1/2
32
308
350

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

A _____
P _____
DISTRICT _____
DATE 9-27-76

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 James W. Dickey
ADDRESS Encyrtle Road, Spkrville Md PHONE 429-7142

PROPERTY LOCATION:
SUBDIVISION Day Rd LOT NO. 27

ROAD AND DESCRIPTION Day Rd

SIZE OF LOT 28406 TYPE BLDG. 3
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Charles E. Webber

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

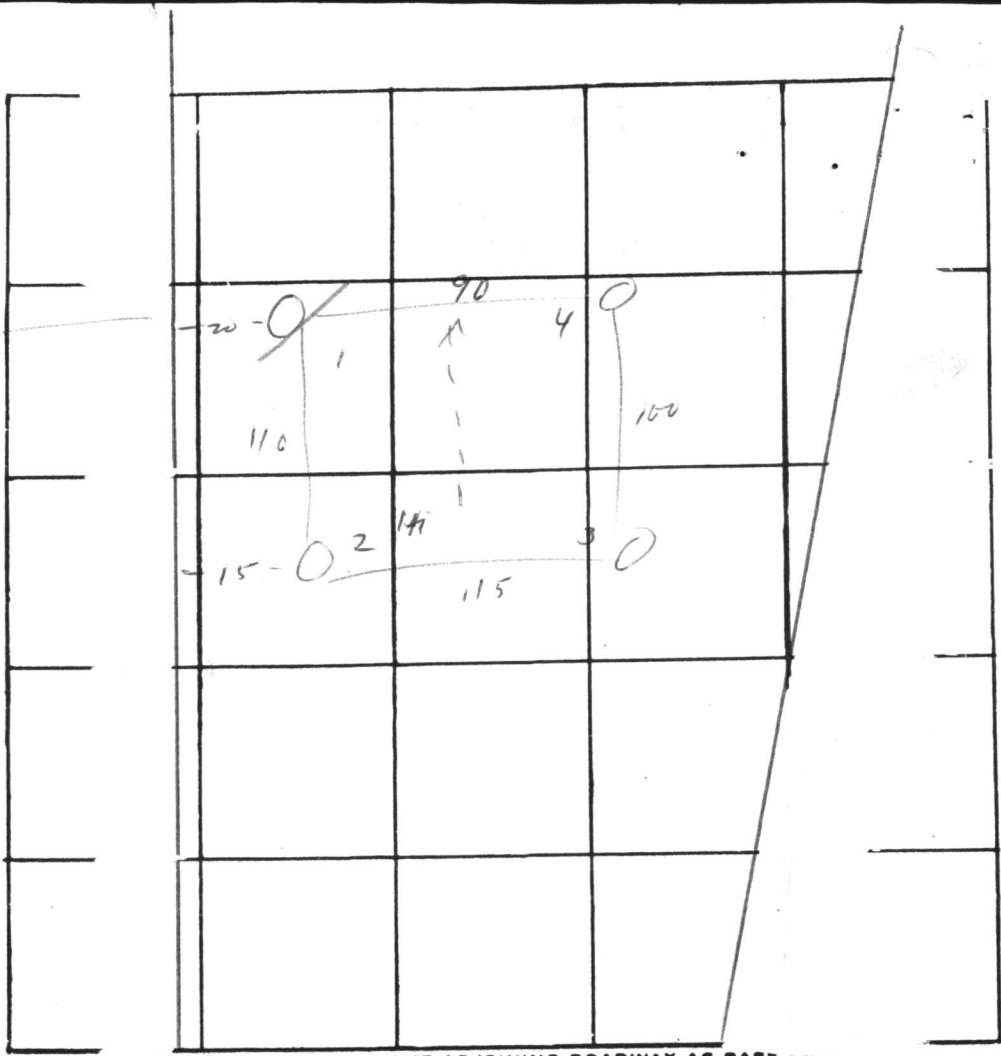
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

1-3
 0
 1 clay
 4 1/2
 loam

⊕
 0
 more sandy
 than others
 13



12
 (

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

← RW →

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
n/3/76	①	3	1 ²⁰	about 11"	1 ⁵⁵	730	
		13	1 ²⁰	1 ²⁶	1 ²⁶	1-45	18
	2	3	1 ²⁴	1 ³⁰	1 ³⁰	1 ⁵⁷	27
		13	1 ²⁴	1 ³⁰	1 ³⁰	1 ⁴⁵	15
	3	12 1/2	V's	same			
	4	3	1 ³³	1 ⁴⁰	1 ⁴⁰	1 ⁵⁰	10
		13	1 ³³	1 ⁴⁵	1 ⁴⁵	2 ⁰⁰	15
	14	4 1/2	2 ⁰⁴	2 ⁰⁸	2 ⁰⁸	2 ²⁰	12

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY M ALSO PRESENT: Scheel

C 1 **5637** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (WRA USE ONLY) 3/10/78 DATE WELL COMPLETED

8-13 15 20

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETE

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

OWNER HENRY LAST NAME FIRST NAME

STREET OR RFD 401 GERRY LA POST OFFICE LAUREL MD.

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
TOP SOIL	0	2	
MUD	2	10	
SANDSTONE	10	53	
GRANITE	53	65	✓
PLANT	65	67	✓
GRANITE	67	180	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT BENTONITE CLAY

NO. OF BAGS 11 NO. OF POUNDS 1100

GALLONS OF WATER 55

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 39 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE

PLASTIC OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN CASING) (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 55

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE

PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT)

FROM TO

1 10 53 180

2

3

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING LOG INDICATOR

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 5

METHOD USED TO MEASURE PUMPING RATE ROCKET

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 50 (NEAREST FOOT)

WHEN PUMPING 180 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR PISTON TURBINE

CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)

JET SUBMERSIBLE

PUMP INSTALLED

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

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE BELOW

LAND SURFACE 2 (NEAREST FOOT)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

10'

CIRCLE APPROPRIATE BOXES

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 NAME

(PLEASE PRINT) L. F. EASTON

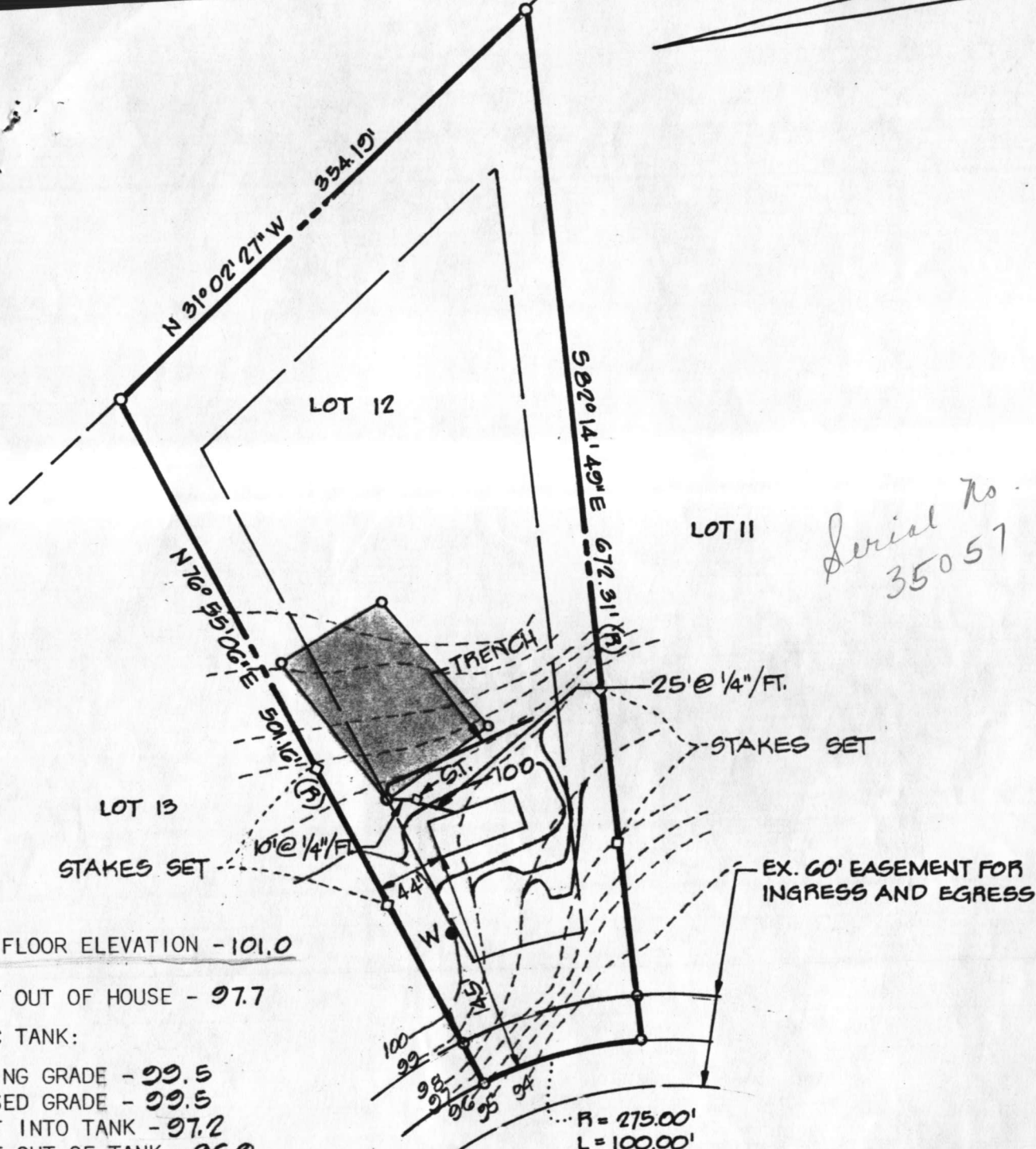
SIGNATURE L. F. Easton

RECEIVED

MAY 8 8 55 AM '78

HOWARD COUNTY
HEALTH DEPT.
ELLCOTT CITY, MD.

570



*Serial No
35057*

HOUSE:
 FIRST FLOOR ELEVATION - 101.0
 INVERT OUT OF HOUSE - 97.7
 SEPTIC TANK:
 EXISTING GRADE - 99.5
 PROPOSED GRADE - 99.5
 INVERT INTO TANK - 97.2
 INVERT OUT OF TANK - 96.9
 DRYWELL:
 EXISTING GRADE - 99.7
 PROPOSED GRADE - 99.7
 INVERT INTO DRYWELL - 96.7
 TRENCH:
 INVERT IN - 95.0
 WATER WELL:
 EXISTING GRADE - 100.0
 PROPOSED GRADE - 100.0

- NOTES:
1. TOPO SHOWN HEREON IS BASED ON FIELD SURVEY MADE BY BOENDER ASSOCIATES, INC.
 2. CONTRACTOR TO SET GRADES IN FIELD.

TITLE	GRADING STUDY
PROJECT	DICKEY FARMS - LOT 12