

03-304698

Approved (GLK)
11 Sept 78

9/8/78
~~trench map~~
9/11/78

PERMIT

P 28721
A 23897

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 8/21/78

Costello Builders IS PERMITTED TO INSTALL INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Wayside Estates ROAD 3623 Lynway Court LOT 7, Sec.3

PROPERTY OWNER Michael Starkey (2 story brick house at end of cell-de-sec.)

ADDRESS 4 Mardrew Road, Baltimore, Md.

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

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

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA 120 SQ. FT. per bedroom

INLET PIPE 3 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 331 FT. FROM front LOT LINE AND 75 FT. FROM left LOT LINE AS SEEN WHEN FACING LOT FROM Lynway Court.

PLANS APPROVED BY Raymond Hodges DATE 10/7/77

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.

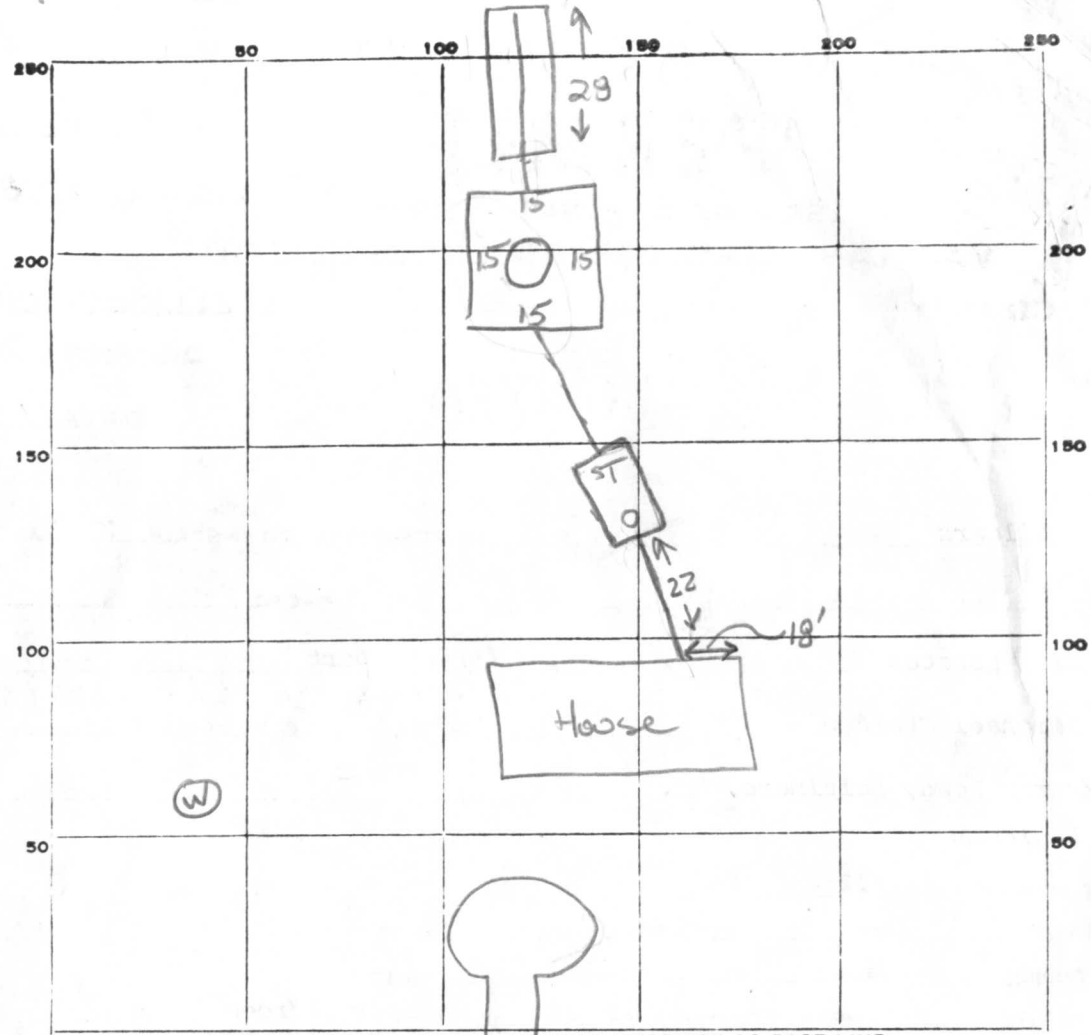
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

BLDG. PERMIT SIGNED
AND RETURNED 8/27/80
Serial # 44184
P.H.

BLDG. PERMIT SIGNED
AND RETURNED 10/10/83
Serial # 53959
garage

A 23897

A23897



154
330
484

29
x 5.5
140
140
1540

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Costello present

SEPTIC TANK, LEVEL 1250 CLEANOUTS ST / DW terra cotta

DISTRIBUTION BOX, LEVEL Na

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5.5 IN. TOTAL LENGTH 29 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 154

SEEPAGE PITS, INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 5.5 FT. ±330

ABSORBENT AREA ±484 SQ. FT.

REMARKS 9 Sept 78 - Call for final when gravel is added to trench + drywell, septic tank & cleanouts installed. Be sure inlet is at 3 1/2" (GLK)

11 Sept 78 - Final OK (GLK)

DATE SYSTEM APPROVED 11 Sept 78 INSPECTOR J. Keller

APPLICATION

A 23897

SEWAGE DISPOSAL TESTING

P _____

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

DISTRICT Third

DATE 9/9/76

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 S. Elwood Anderson

ADDRESS 12,799 Triadelphia Road
Howard County, Maryland PHONE Any questions call:
Boender - 465-7777

PROPERTY LOCATION:

SUBDIVISION Wayside Estates LOT NO. 7 Section 3

ROAD AND DESCRIPTION Scheel Ct.

SIZE OF LOT 25,000 sq. ft. TYPE BLDG. 3 or 4 bedroom
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 /s/ Albert Scheel, Jr.

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

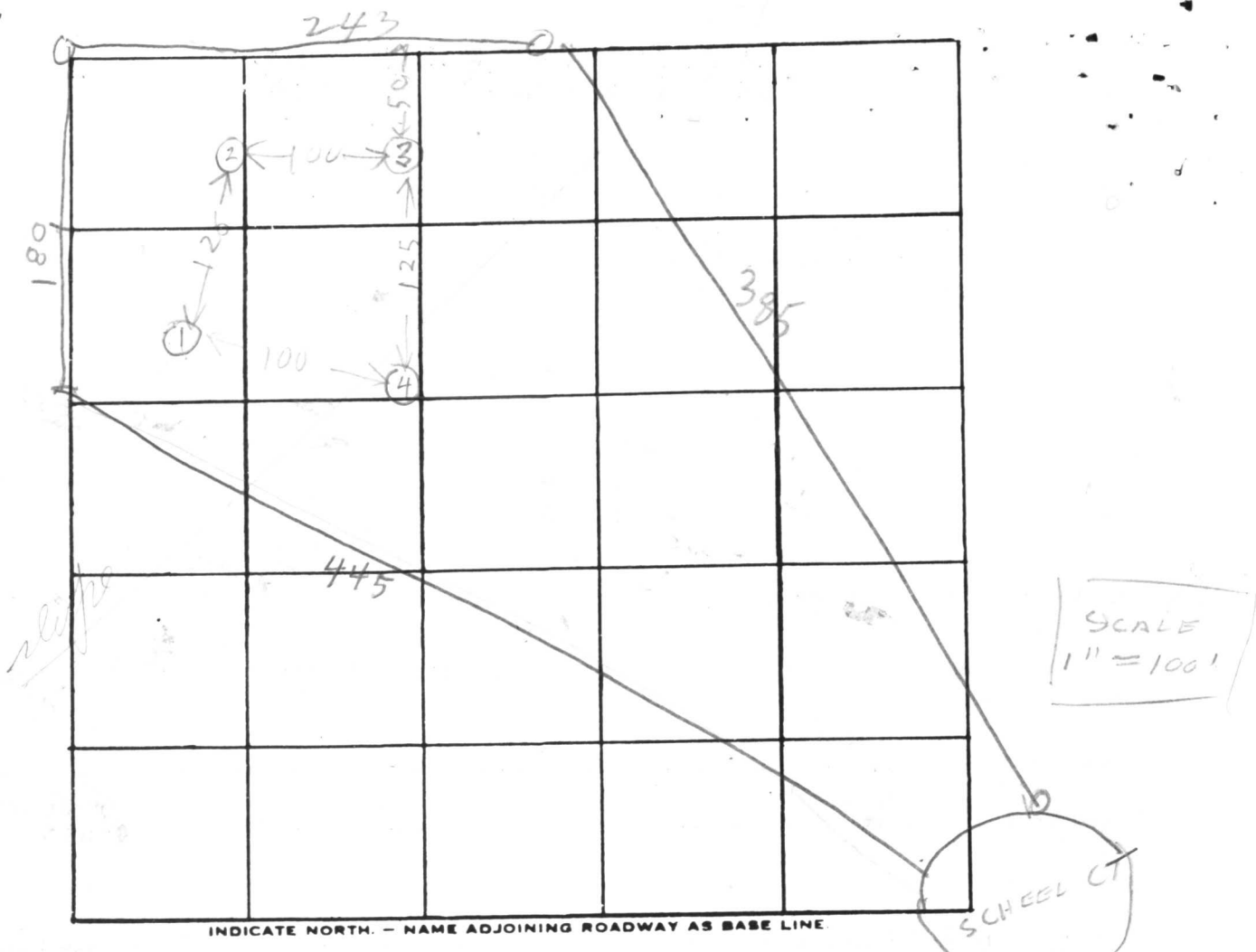
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A23897



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	ELEVATION
			START	STOP	START	STOP		
9/21/76	1D	13	1242	1247	1247	1257	20	HIGH
	1S	3 1/2	1243	1244	1244	1246	2	
	2D	13	102	107	107	121	14	LOWEST
	2S	3 1/2	103	104	104	105	1	
	3D	13	228	231	231	238	7	NEXT LOW
	3S	4	229	231	231	234	3	
	4D	13	240	242	242	244	2	NEXT HIGH
9/21/76	4S	3 1/2	241	242	242	244	2	But closer to house Use for MW

REMARKS Max Depth 3 ft Av time 8 min

TYPE OF SOIL _____

TESTED BY Raymond Hodges ALSO PRESENT: A SHEEL SAUTTER Lot 9

C 1 **5283** SEQUENCE NO. (WRA USE ONLY)

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

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 COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER **A23897**

DATE RECEIVED (WRA USE ONLY) _____ DATE WELL COMPLETED **12/29/77**

DEPTH OF WELL **260** (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" **40-73-2476**

DRILLERS IDENTIFICATION NO. **42**

OWNER **STARKEY, ROSE** LAST NAME FIRST NAME

STREET OR RFD **4 MADREW ROAD** POST OFFICE **BALTIMORE, MD. 21229**

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	
SANDY SANDSTONE	2	165	
CLAY	165	180	✓
CLAY	180	260	✓

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT BENTONITE CLAY

NO. OF BAGS **32** NO. OF POUNDS **3200**

GALLONS OF WATER **160**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM **0** FT. TO **40** FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES: INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE
 PLASTIC OTHER

MAIN CASING TYPE NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **174**

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE: INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE
 PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT)

FROM _____ TO _____

1 **40** 8 9 11 15 17 21
 2 _____ 23 24 26 30 32 36
 3 _____ 38 39 41 45 47 51

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)

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

TELESCOPE CASING **70** LOG INDICATOR **72** OTHER DATA AVAILABLE **74 75 76**

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) **8**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **6**

METHOD USED TO MEASURE PUMPING RATE **Bucket**

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING **100** (NEAREST FOOT) 17 20
 WHEN PUMPING **260** (NEAREST FOOT) 22 25

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX):
 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 } LAND SURFACE
 BELOW } _____ (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).

(Hand-drawn diagram showing well location on a lot with measurements to structures and landmarks.)

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. P. EASTERDAY**

SIGNATURE **L. P. Easterday**

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

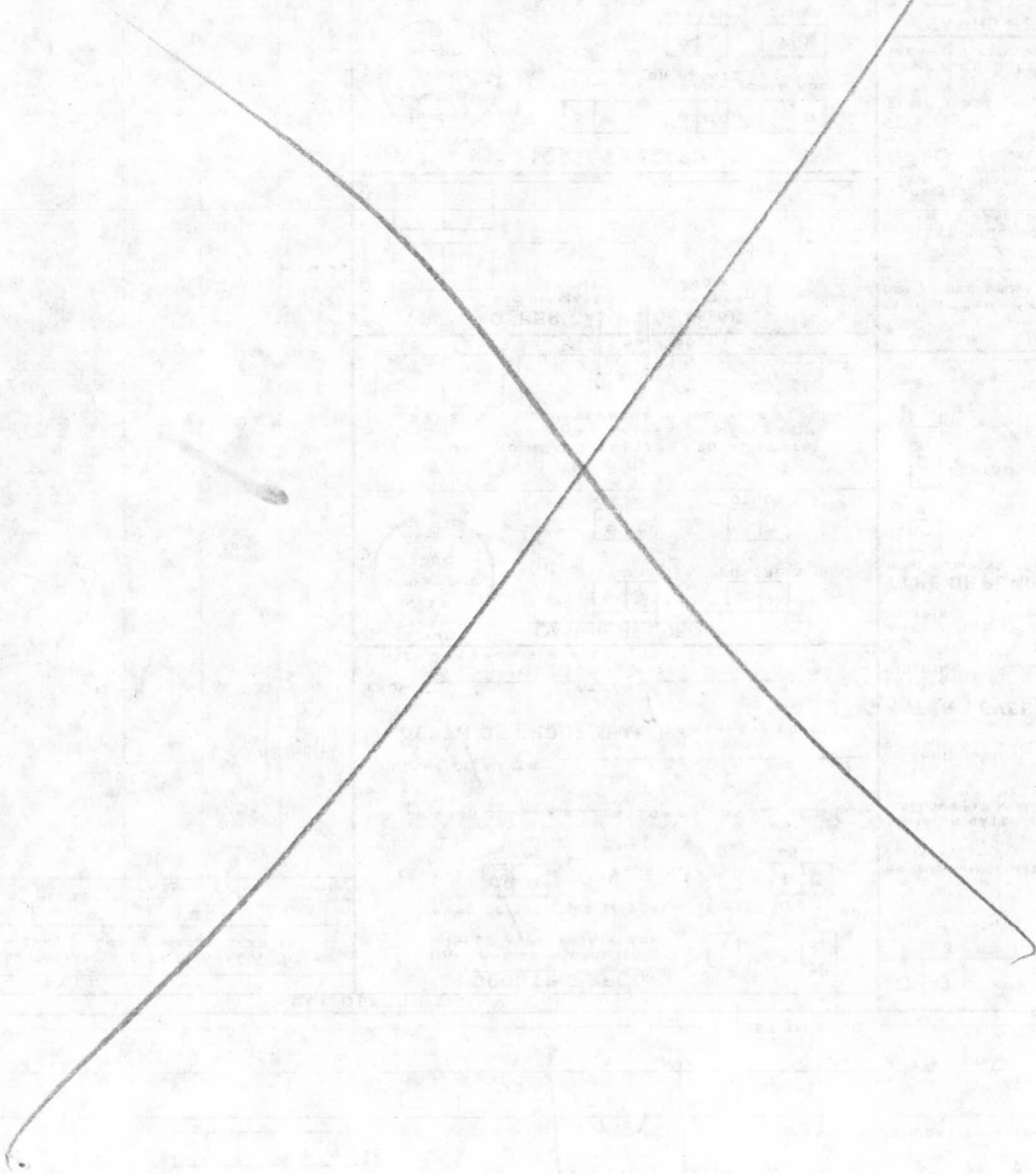
APR 32 10 54 AM '78

DIVISION OF
ENVIRONMENTAL
HEALTH

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

FEB 1 10 55 AM '78

DIVISION OF
ENVIRONMENTAL
HEALTH



1 1/2 acres in rear

A23897

136'

new
garage

existing
house

120'

driveway

10/5/83
OK
NO PROBLEM
OK TO
SIGN

Lot # 7

Lynnas Ct

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

OCT 4 9 01 AM '83

DIVISION OF
ENVIRONMENTAL
HEALTH