

H5184  
1/6/84  
a.m. please

approved  
1-6-84  
CW Williams

# PERMIT

P 33224  
A 31363

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

05-392381

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

ELLICOTT CITY  
DISTRICT 5th

INDEX

DATE ~~Oct. 14, 1983~~  
12/21/83  
picked-up.

Claude Cissel \_\_\_\_\_ IS PERMITTED TO INSTALL  ALTER \_\_\_\_\_

ADDRESS 14079 Brighton Dam Road, Clarksville, MD PHONE 854-2006

SUBDIVISION Jocelyn Acres ROAD 6676 Luster Drive LOT 10 Sec. 2

PROPERTY OWNER Anne Marie Greene

ADDRESS 6675 Luster Drive, Highland, MD

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

GARBAGE GRINDER? YES  NO \_\_\_\_\_

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3

245  
3  
735  
14

3 Bedroom with garbage grinder. 245 sq. ft. per bedroom. Trench to be 2 ft. wide.

Inlet 4 1/2 ft. below original grade. Bottom maximum depth 8 1/2 ft. below original grade.

Effective area begins at 4 1/2 ft. below original grade. 4 ft. of stone below distribution pipe. No trench to exceed 100 ft. in length. If more than one trench used. a distribution

box is required. LOCATION: Start the first trench <sup>135</sup>~~50~~ ft. from the rear lot line and

135 ft. from the right side line as seen when facing the lot from Luster Dr. Continue

to dig the trench on level ground. Place the second trench parallel to and 10 ft. away

and down slope of the first trench.

PLANS APPROVED BY Frank Skinner DATE June 28, 1983 11/1/83

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.

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.

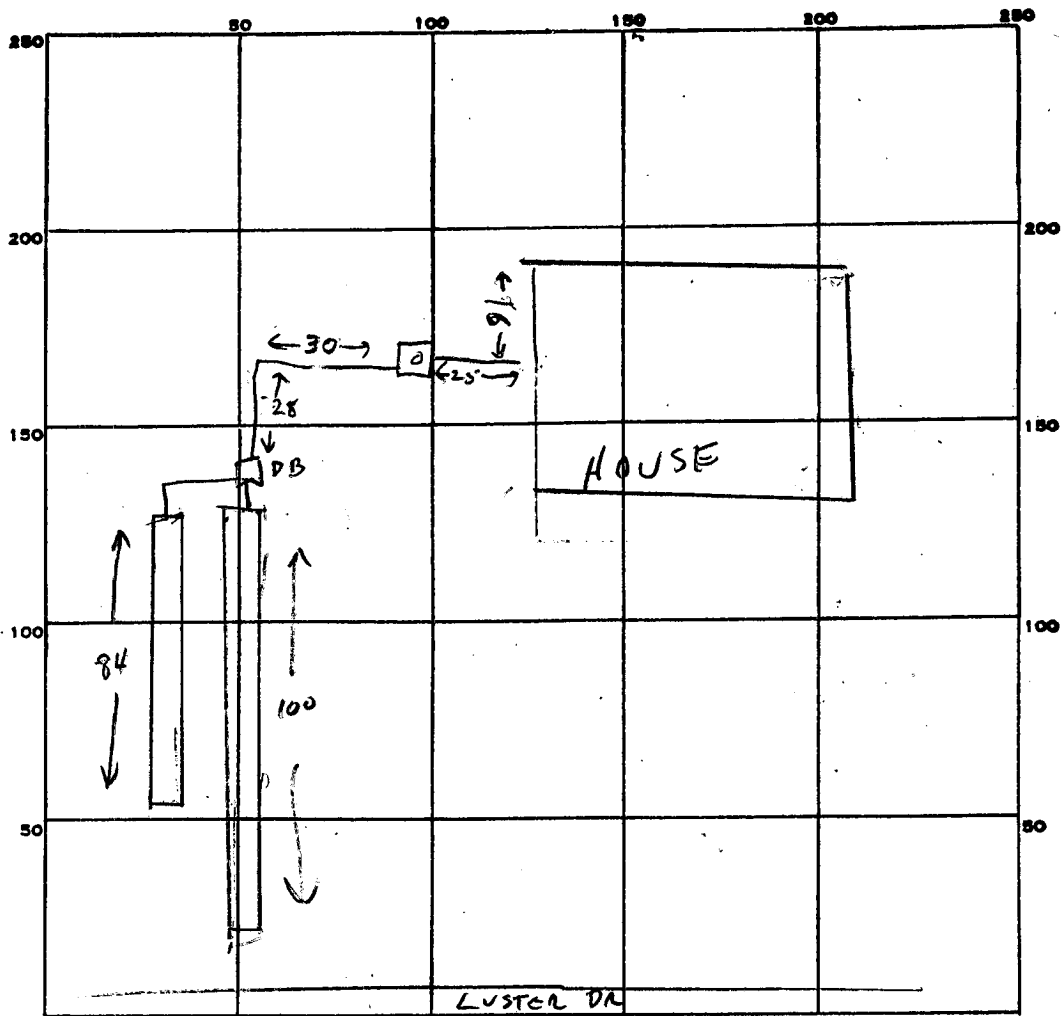
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 31363



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 8 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 4 FT IN. TOTAL LENGTH 184 FT.

184  
4  
188

NUMBER OF TRENCHES 2 (100+84) ONE SIDEWALL TOTAL BOTTOM AREA 736

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

ABSORBENT AREA 736 SQ. FT.

REMARKS TRENCHES OK TO ADD GRAVEL. 1-5-84 CW

DATE SYSTEM APPROVED 1-6-84

INSPECTOR C. Williams

# APPLICATION

8/4/83  
9:30 AM.  
Retest

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 33012

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 5th.

DATE 8/03/83

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 Anne Marie Greene  
6675 Luster Drive  
ADDRESS Highland, Maryland 20777 PHONE 854-0869

PROPERTY LOCATION:  
SUBDIVISION Joscelyn Acres LOT NO. 10, Section 2  
ROAD AND DESCRIPTION 6676 Luster Drive

SIZE OF LOT 3.1 AC: m/1 TYPE BLDG. 3 or 4 bedrooms  
(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.

Anne Marie Greene  
(SIGNATURE OF APPLICANT)

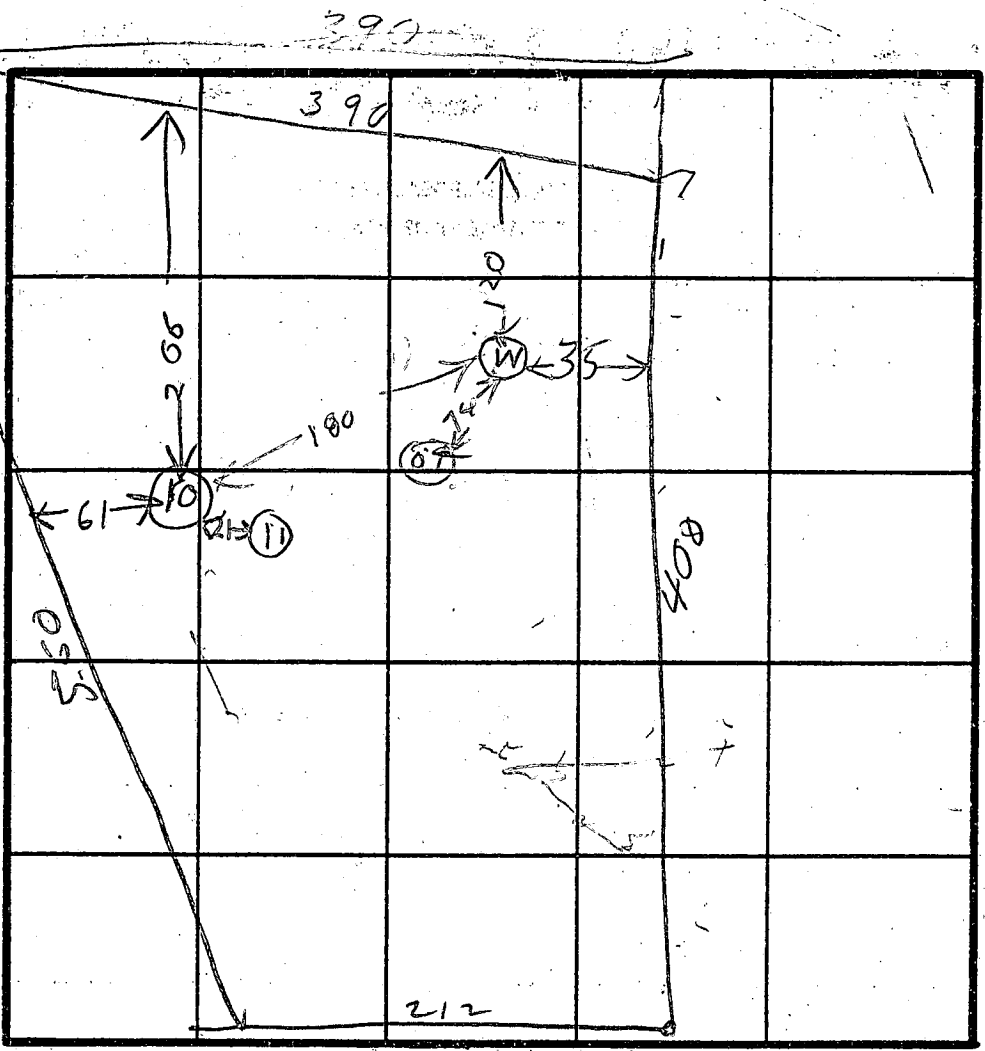
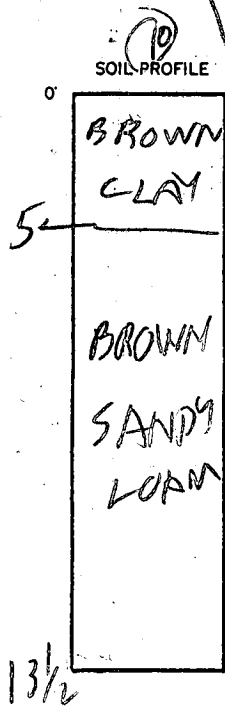
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

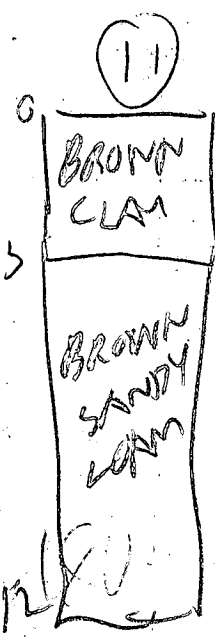
# THIS IS NOT A PERMIT



6155L  
206  
BLL  
190

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

LUSTER DR



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/4/83	10D	10	1039	1048	1048	1003	15
	10S	6	1040	1046	1046	1100	14
	10V	13 1/2					
	11						

REMARKS \_\_\_\_\_ 206

TYPE OF SOIL \_\_\_\_\_

TESTED BY B. HADGES ALSO PRESENT MANGLITZ

EH-12-1079

854-0869

# APPLICATION

A 31363

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5th

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DATE APRIL 19, 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 MANGLITZ AND ASSOCIATES Ann Marie Greene

ADDRESS P.O. BOX 701 ADELPHI, MARYLAND 20783 6675 Luster Drive  
Hogtown, Md 20727 PHONE 653-0804 RS4-0869

PROPERTY LOCATION:

SUBDIVISION JOCELYN ACRES LOT NO. 15 10 See II

ROAD AND DESCRIPTION NORTHWEST CORNER OF HIGHLAND ROAD AND MINK HOLLOW ROAD

6676 Luster Drive

SIZE OF LOT 3.1 AC.± TYPE BLDG. SINGLE FAMILY  
(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.

Charles J. ...

(SIGNATURE OF APPLICANT)

APPROVED BY F. Skermer FOR Frederick DATE 6/28/83

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED 8/16/83  
Smith # 54973 ST-10

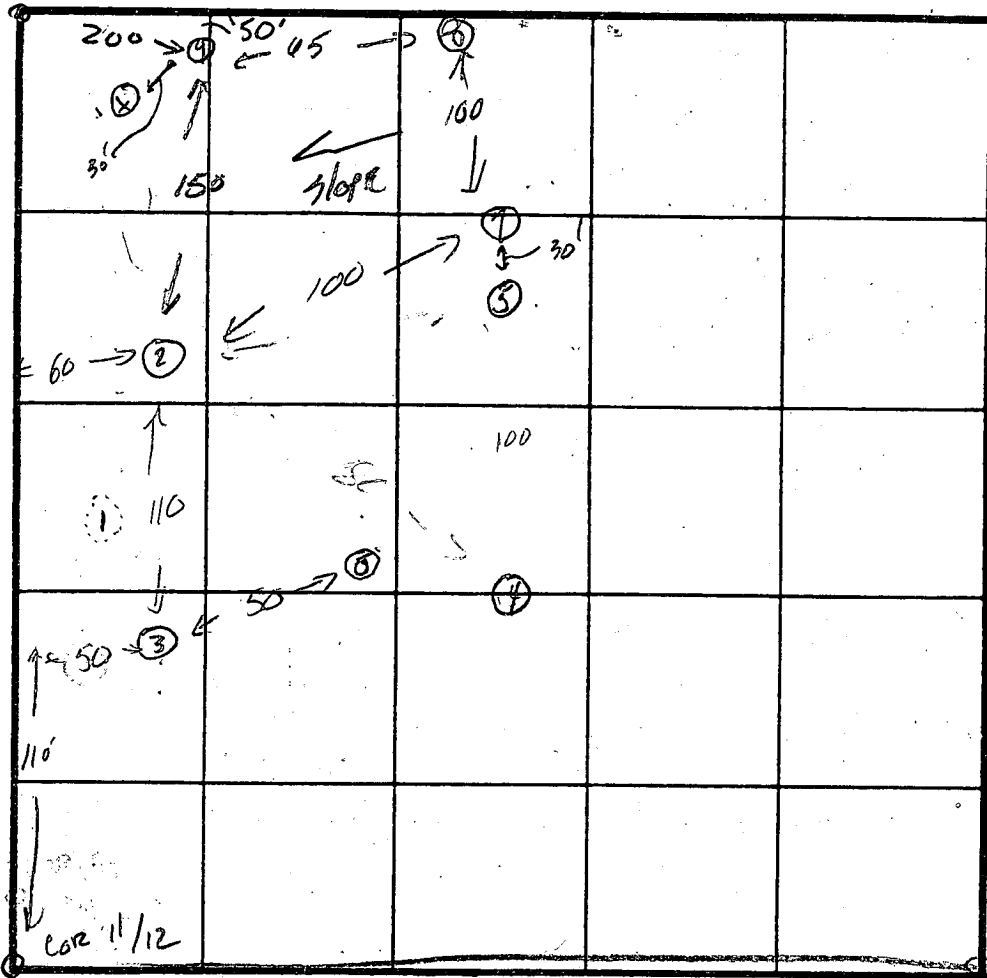
# THIS IS NOT A PERMIT

NEW 10

lot #15  
 01D 33

SOIL PROFILE

Clay  
 6'  
 Brown  
 Sandy  
 Loam  
 w  
 Grey  
 Red  
 +  
 Tan  
 veins  
 15'



$\bar{t} = 13$   
 inlet  
 4 1/2

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

UNNAMED (over) (under) Cluster Dr

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/22/81	1 M	0'	2:18	3:01	3:01	3:21	20	
	D	15						
11/5/81	2	③ 4 1/2	9:32	10:16	10:16			XXX FAIL
		0 14	9:52	10:14	10:14	10:40	26	XXX FAIL
	3 S	④ 14 1/2	10:04	10:16	10:16			XXX FAIL
		D 14 1/2	10:00	10:03	10:03	10:08		XXX FAIL
	⑤ S	4 1/2	10:18	10:40				XXX FAIL
		D 14	10:20	10:45				XXX FAIL
	2SA	5 1/2	10:56	11:09	11:04	11:20	16	XXX FAIL
		3SA	5 1/2	11:00	11:16	11:16	11:40	24
	⑥ S	4 1/2	11:20	11:41				XXX FAIL
		D 14	11:18					XXX FAIL
	⑥ S	5 1/2	1:08					XXX FAIL
		D 13	1:08	1:36				XXX FAIL
	7 S	⑦ 12:58	1:00	1:10				XXX FAIL
		D 12:58	1:01	1:01	1:01	1:09	8	XXX FAIL
	7SA	5'	2:15	2:17	2:17	2:20	3	
		S 5'	2:20	2:25	2:25	2:32	7	
	M	13 1/2	2:20	2:22	2:22	2:29	6	
		D 13 1/2	2:36	2:46	2:46	3:09	23	

REMARKS

TYPE OF SOIL

TESTED BY

SR 5/22/81 SR 11/5/81

ALSO PRESENT

Crowe + Frock  
 Manglitz + Bruce + Phil

Inlet 4 1/2'  
 trench bottom 8 1/2'  
 201 SQ FT / BR

EH 12-1079

B 1 2173

SEQUENCE NO. 8-30-3 hrs  
(OEP USE ONLY) *pump test*

STATE OF MARYLAND  
PERMIT TO DRILL WELL

OEP PERMIT NUMBER  
HO-81-0163  
fill in this form completely

(THIS NUMBER IS TO BE PUNCHED  
IN COLS. 3-6 ON ALL CARDS)

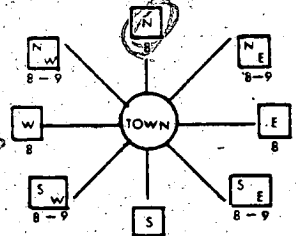
please print or type

Date Received 9.30 AM 9.30 10 11 12 13

OWNER INFORMATION  
 Last Name 15 Greene Owner 34 Name AMME  
 Street or RFD 36 6675 Luster Drive 55  
 Town 57 Highland State 76 Zip 20777

B 3 LOCATION OF WELL  
 COUNTY Howard 21  
 SUBDIVISION Jesslyn Acres 42  
 SECTION 2 44 LOT 10 50  
 NEAREST TOWN Highland 71  
 MILES FROM TOWN (enter 0 if in town) 2 73 M 1 76 77 78

B 1 Continued DRILLER INFORMATION  
 Driller's Name Joseph L. Maguire 77 License No. 80 338  
 Firm Name Joseph L. Maguire  
 Address 5512 Ridge Rd Mt Airy Md  
 Signature Joseph L. Maguire Date 6/1/83

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
  
 NEAR WHAT ROAD 30 Luster Drive  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 WEST WEST EAST EAST SOUTH SOUTH  
 DISTANCE FROM ROAD 34 275 37 M 1 38 39

B 2 WELL INFORMATION  
 APPROX. PUMPING RATE (GAL. PER MIN.) 5 6  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 8 12 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
 SOURCES OF DRILLING WATER  
 1. WELL  
 2.  
 3.  
 WRITE THE BOX NUMBER FROM THE MAP HERE  

E	800	4
N	490	4

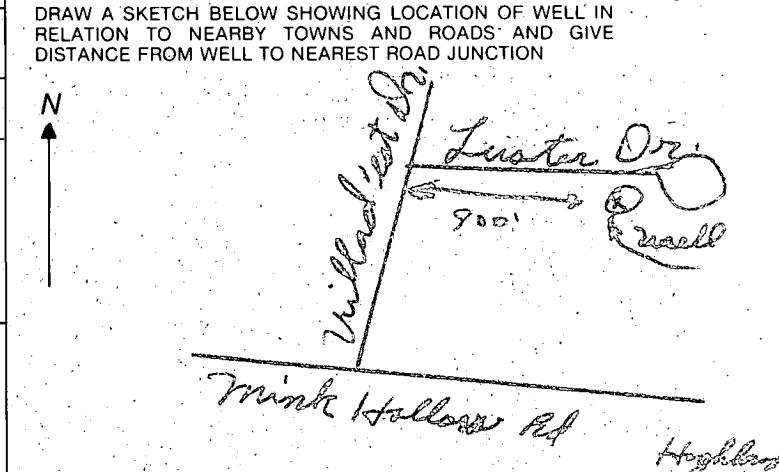
 Location OK  
 62' - casing  
 1' - above 2"  
 55' - open  
 23' - bags cement  
 7/11/83 JS

APPROXIMATE DEPTH OF WELL 200 24 FEET 28

APPROXIMATE DIAMETER OF WELL 6 30 NEAREST INCH 37

METHOD OF DRILLING (circle one)  
 BORED (OR AUGERED) JETTED JETTED & DRIVEN  
 AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC ROTARY)  
 CABLE REVERSE ROTARY DRIVE POINT  
 other \_\_\_\_\_

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)  
 THIS WELL WILL NOT REPLACE AN EXISTING WELL  
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY  
 THIS WELL WILL DEEPEM AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 \_\_\_\_\_ 52



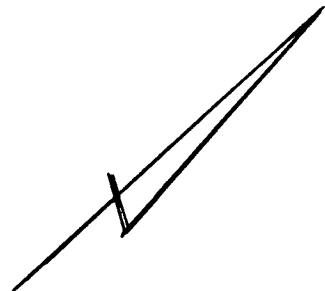
Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER GAP 54 63  
 FORCE FES WRITE INITIALS IN BOX 64 68  
 PERMIT NO. HO-81-0163 70 71 72 73 74 75 76 77 78 79

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
 COUNTY NAME HOWARD COUNTY NO. 431363  
 OEP SIGNATURE \_\_\_\_\_ STATE HEALTH CIRCLE BOX 41  
 DATE ISSUED 9/28/83 CO SIGNATURE Frank Shinn  
 NORTH GRID 494 EAST GRID 0804 EXPIRES 9/28/85  
 50 55 57 63

B 5 SPECIAL CONDITIONS 8-63  
 1 2 3 6

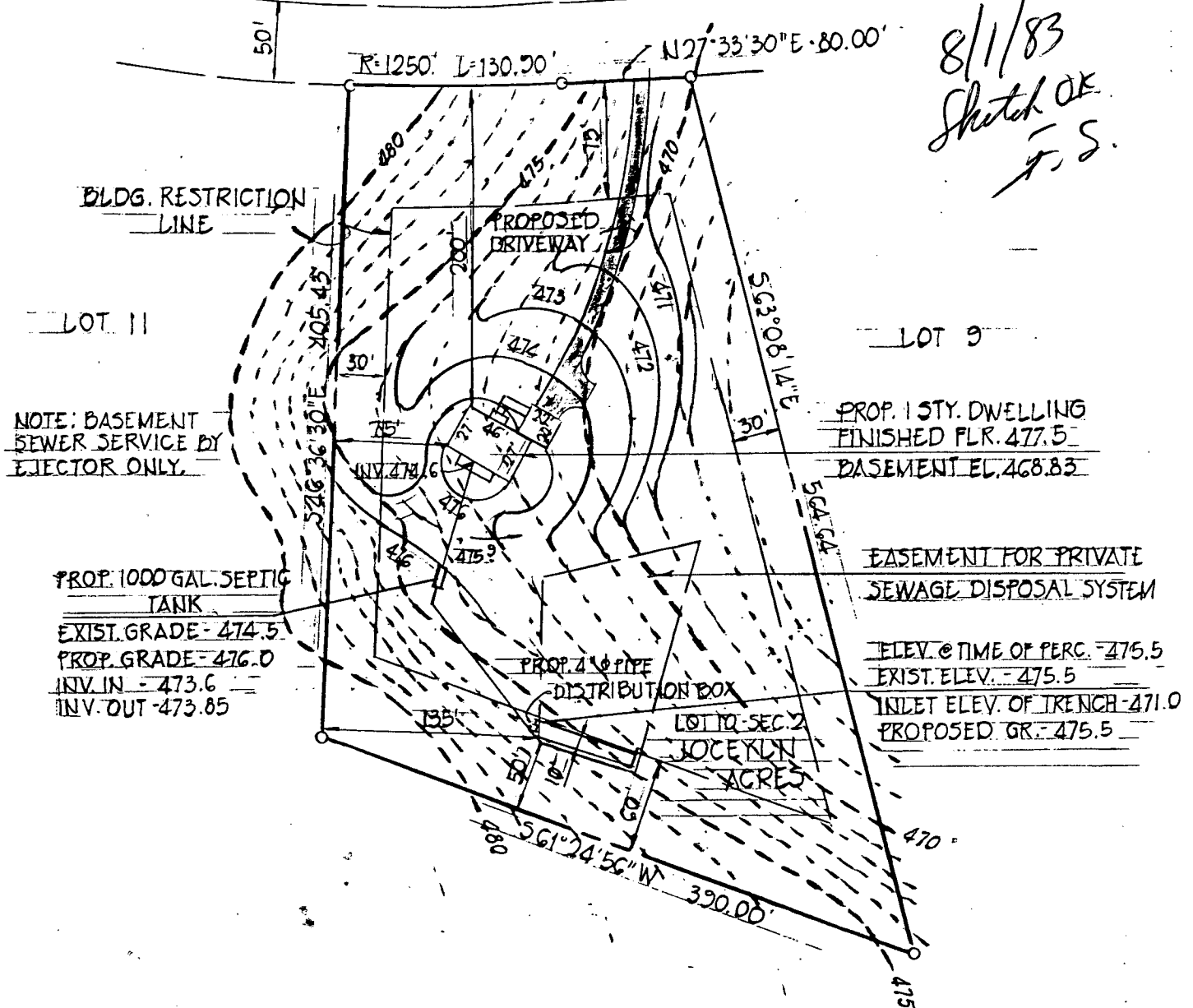
PERMIT # 54973

NOTE: SEE HOUSE PLANS FOR EXACT BUILDING DIMENSIONS.



LUSTER DRIVE

8/1/83  
Sketch OK  
F.S.



BLDG. RESTRICTION LINE

LOT 11

NOTE: BASEMENT SEWER SERVICE BY EJECTOR ONLY.

PROP. 1000 GAL. SEPTIC TANK  
EXIST. GRADE - 474.5  
PROP. GRADE - 476.0  
INV. IN - 473.6  
INV. OUT - 473.85

LOT 9

PROP. 1 STY. DWELLING  
FINISHED FLR. 477.5  
BASEMENT EL. 468.85

EASEMENT FOR PRIVATE SEWAGE DISPOSAL SYSTEM

ELEV. @ TIME OF PERC. - 475.5  
EXIST. ELEV. - 475.5

INLET ELEV. OF TRENCH - 471.0  
PROPOSED GR. - 475.5

LOT 10-SEC. 2 JOEYLN ACRES

PLOT PLAN TO ACCOMPANY APPLICATION FOR BUILDING PERMIT LOT 10-SECTION 2-"JOEYLN ACRES" 5TH. ELECTION DIST. - HOWARD CO., MD. SCALE: 1"=100' AUGUST 1, 1983



C1 054 SEQUENCE NO. (OEP USE ONLY)  
 1 2 3 4 5 6  
 (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 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER **A 31363**

DATE Received  
 8 13

DATE WELL COMPLETED  
 15 20 **07/18/83**

Depth of Well  
 22 26 **220**  
 (TO NEAREST FOOT)

PERMIT NO.  
 FROM "PERMIT TO DRILL WELL"  
 28 29 30 31 32 33 34 35 36 37  
**HO-81-0163**

OWNER **Greene** last name **Luster Drive** first name **Anne**  
 STREET OR RFD TOWN **Highland**  
 SUBDIVISION **Jocelyn Acres** SECTION **2** LOT **10**

**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		Check if water bearing
	FROM	TO	
<i>Brown Shale</i>	0	30	
<i>Sand</i>	30	55	
<i>Gray mica rock</i>	55	220	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**  
 TYPE OF GROUTING MATERIAL  
 CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS **23** NO. OF POUNDS **2160**  
 GALLONS OF WATER **138**  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from **0** ft. to **5.5** ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
**ST** **CO**  
 STEEL CONCRETE  
**PL** **OT**  
 PLASTIC OTHER  
 MAIN CASING TYPE **ST** **G** **62**  
 Nominal diameter top (main) casing (nearest inch) 60 61 63 64  
 Total depth of main casing (nearest foot) 66 70

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

**SCREEN RECORD**  
 screen type or open hole insert appropriate code below  
**ST** **BR** **HO**  
 STEEL BRASS OPEN HOLE  
**PL** **OT**  
 PLASTIC OTHER

**C2**  
 DEPTH (nearest ft.)  
 EACH SCREEN  
 1 **HO** **61** **220**  
 2  
 3  
 SLOT SIZE 1 2 3  
 DIAMETER OF SCREEN (NEAREST INCH) 56 60

**GRAVEL PACK**  
 IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

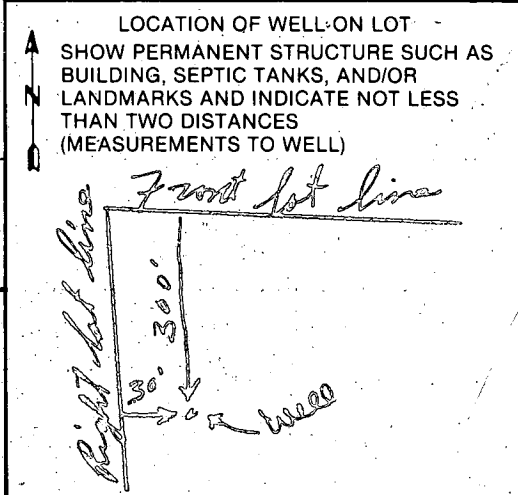
**C3**  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **3**  
 PUMPING RATE (gal. per min. to nearest gal.) **5**  
 METHOD USED TO MEASURE PUMPING RATE **submersible**  
 WATER LEVEL (distance from land surface) BEFORE PUMPING **85**  
 WHEN PUMPING **0.47**  
 TYPE OF PUMP USED (for test)  
**A** air **P** piston **T** turbine  
**C** centrifugal **R** rotary **O** other (describe below)  
**J** jet **S** submersible

**PUMP INSTALLED**  
 DRILLER WILL INSTALL PUMP YES **NO**  
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:  
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35  
 PUMP HORSE POWER 37 41  
 PUMP COLUMN LENGTH (nearest ft.) 43 47  
 CASING HEIGHT (circle appropriate box and enter casing height)  
**+** above } LAND SURFACE (nearest foot)  
**-** below }

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 10.17.13 "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.

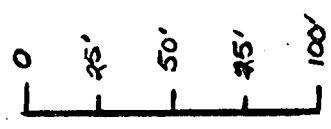
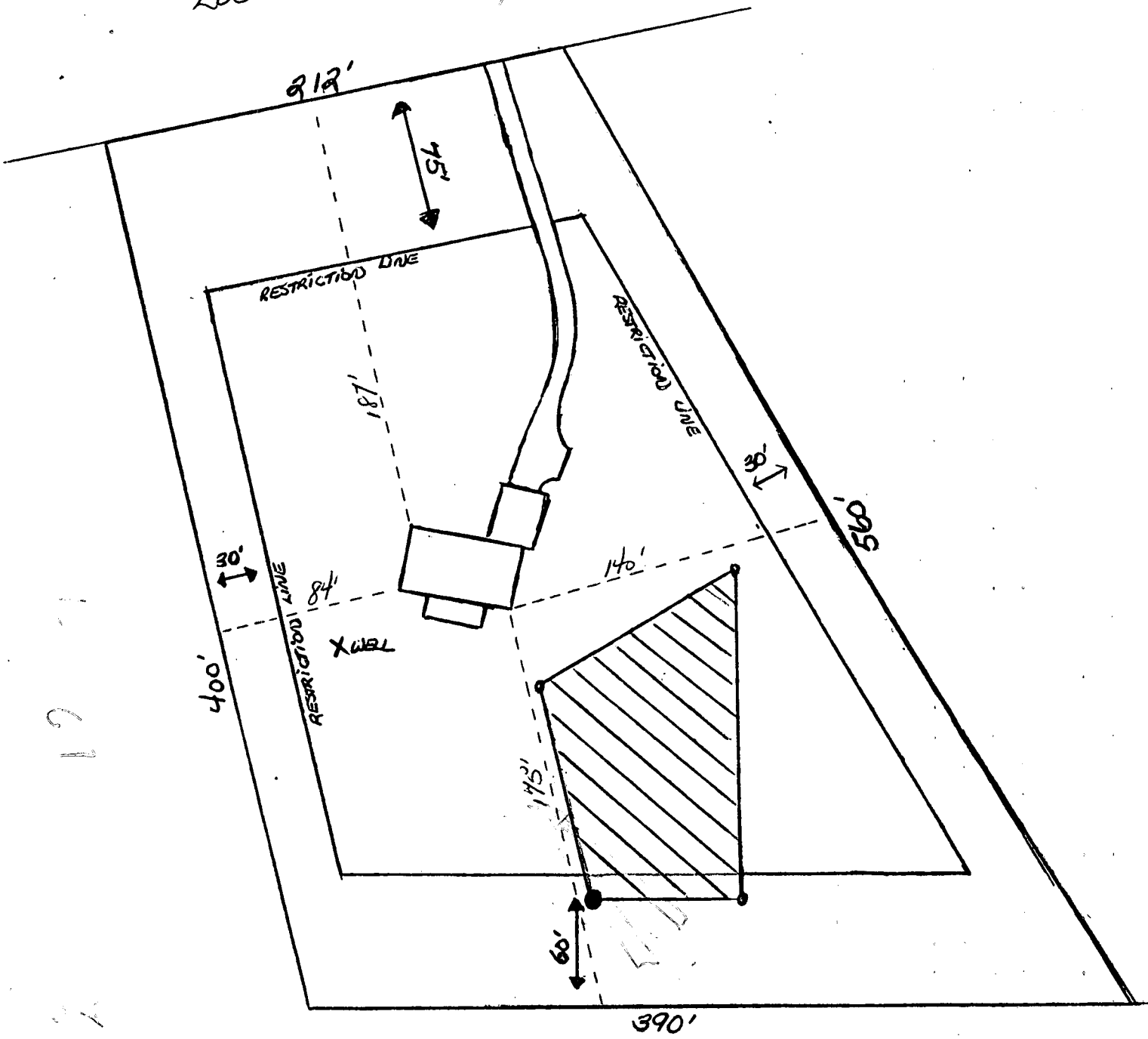
DRILLERS IDENT. NO. **238**  
 DRILLERS SIGNATURE *James L. ...*  
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)





LUSTER DRIVE 74

HOUSE LOCATION



SCALE: 1/2" = 100 FT