

approved 4/14/82
Stayed P 3/16/83
A 25713

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

OS-384370

ELLICOTT CITY

DISTRICT 5th

DATE 10/8/81

INDEX

Claude Cissell IS PERMITTED TO INSTALL ALTER

ADDRESS Brighton Dam Road PHONE 286-2006

SUBDIVISION Simpson Woods, Section 2 ROAD 7233 Meadow Wood Way LOT 14

PROPERTY OWNER Allen Baer

ADDRESS

SPECIFICATIONS 4 Bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

Dry Well

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 180 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 175 FT. FROM front LOT LINE AND 10 FT. FROM left LOT LINE AS SEEN WHEN FACING LOT FROM Meadow Wood Way

TRENCH - Inlet 4 feet below original grade, Maximum depth 10 ft. below original grade - 70 ft. in length with an absorbant area of 420 sq. ft. LOCATION OF TRENCH - come off left side of dry well, run trench towards right lot line. Follow contour to keep trench level. Leave a 5 ft. earth buffer between trench and dry well and call for two (2) inspections of trench - before and after stone is installed.

PLANS APPROVED BY Frank Skinner DATE 5/17/78

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.

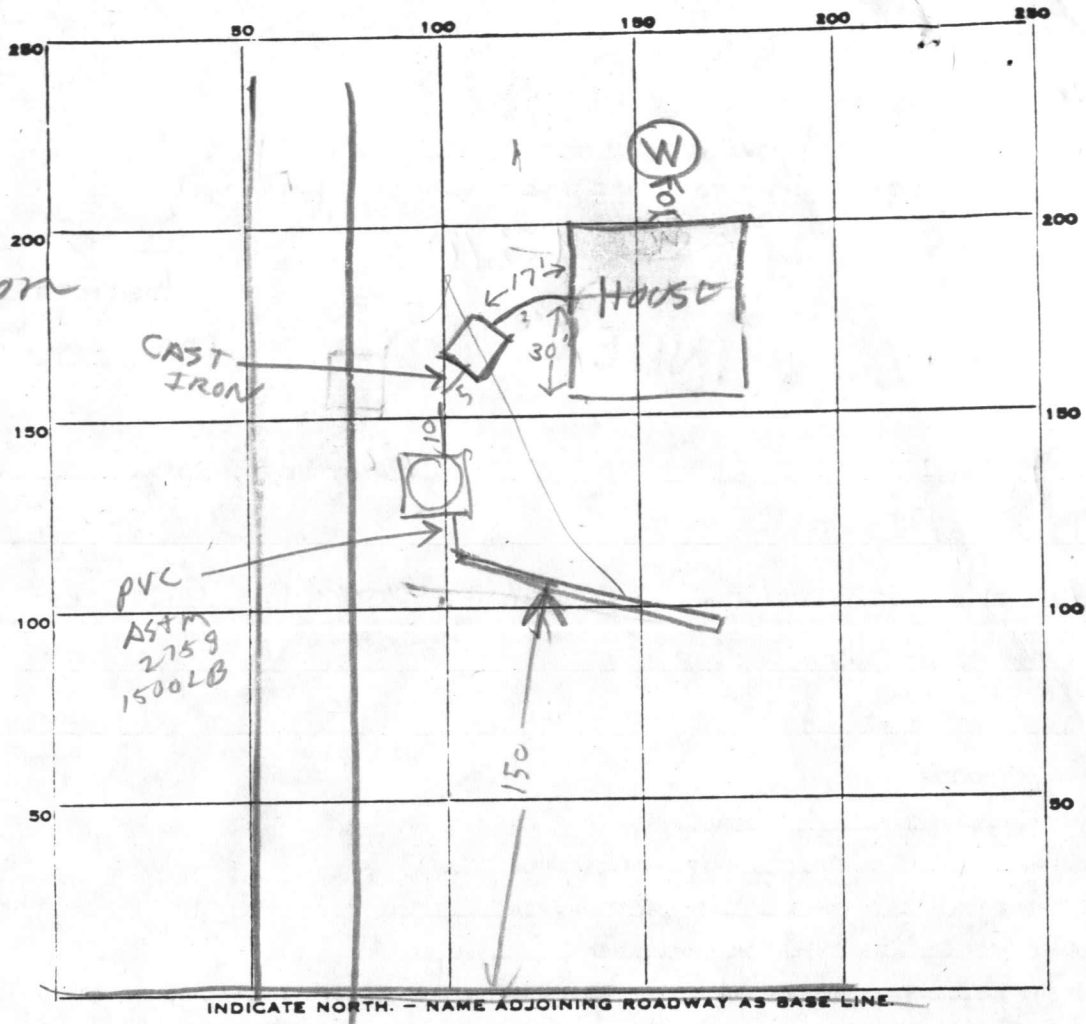
PERMIT VOID AFTER THREE YEARS.

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.

A 25713

USE
CAST IRON
OR
PVC
ASTM
2665-74
OR
ABS
ASTM
2661-74
for
pipe from
Tank to
Dry Well



PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1500 TOP 1 FT 306 CLEANOUTS

ST	DW
NO	NO YES 11/8/81
YES	11/8/81

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 5 FT IN. TOTAL LENGTH 70 FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA 420

SEEPAGE PITS, INSIDE DIAMETER PERIMETER 44 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 308 SQ. FT.

REMARKS 11/7/81 DITCH OK ADD STONE

11/8/81 DITCH & DW INLETS BOTH 4 FT 306.

308 + 420 = 728 SQ FT TOTAL DW & DITCH

4 BR AT 180 PER BR = 720 SQ FT REQUIRED

OK TO COVER TANK DW & DITCH CALL FOR INSPECTION

OF HOUSE HOOKUP WHEN READY RH-4/14/80 OK to cover all work. &

DATE SYSTEM APPROVED 4/14/82 INSPECTOR Stanger

APPLICATION

A 25713

P _____

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

DISTRICT 5th

DATE 4-21-77

T = 11 min (14 min for high holes)

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 Phase II Ltd.

ADDRESS c/o Landborg, Inc., 1000 Century Plaza PHONE 730-0500

PROPERTY LOCATION:

SUBDIVISION Simpson Woods Section Two LOT NO. NEW LOT 14, SEC 2
3, Block C

ROAD AND DESCRIPTION East Side of Road A; North of Johns Hopkins Road
7233 Meadowwood Ave

SIZE OF LOT 42,750 square feet TYPE BLDG. 3 OF 4
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 Phase II Ltd, c/o Landborg, Inc.

APPROVED BY Frank Skinner FOR Drywell & trench DATE 5/17/78
(KIND OF SYSTEM)

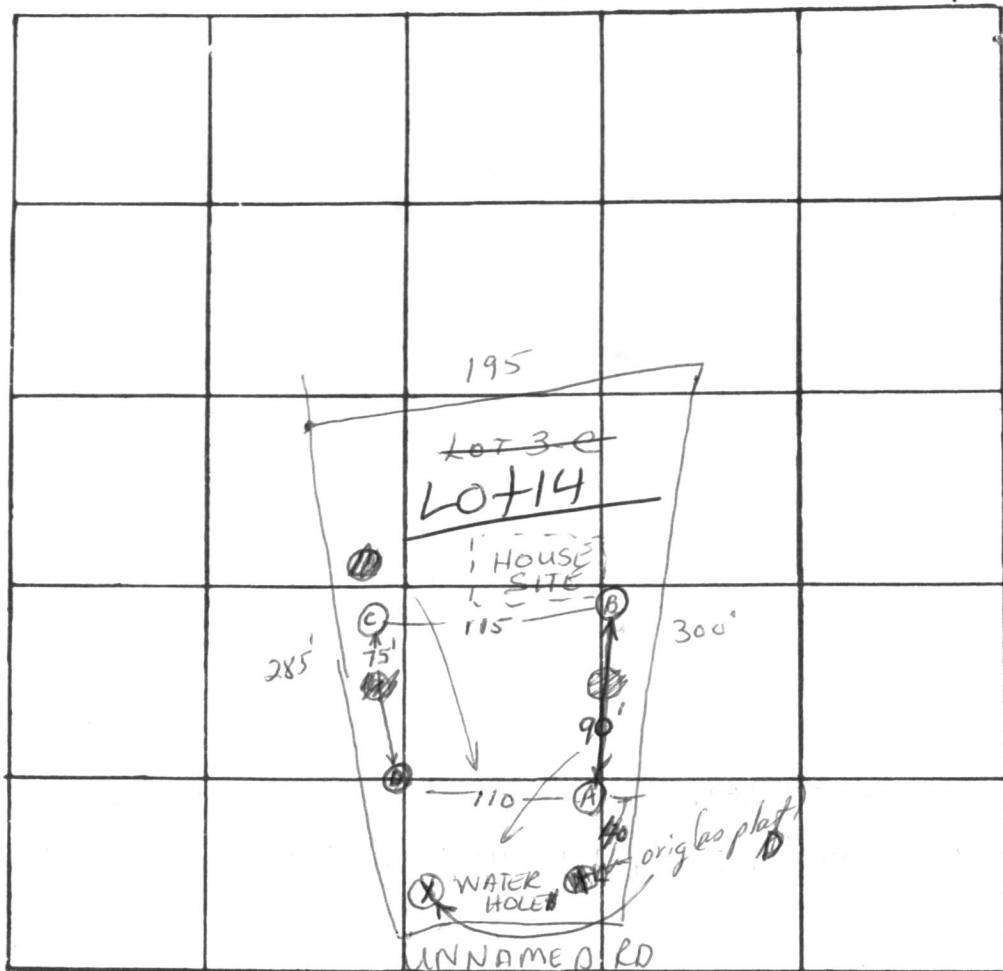
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS W/OZ DATE 5/2/77

REASONS FOR REJECTION OR HOLDING prelim plat, certified test holes.

~~1/9/78 NOT BUILDABLE AT PRESENT TIME W/OZ~~ BLDG. PERMIT SIGNED
4/27/78 Water at 12' in lowest hole; O.K. F.S. AND RETURNED 7/24/81
for 4BR. SFD # 46952

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Meadow Wood Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/28/77	LOW A	3'	2:24	2:25	2:25	2:29	4	
	A-1	11 1/2'	2:24	2:25	2:25	2:29	4	
	X	10'	Water	(6'-7' lower than hole A now)				
	D	4 1/2'	2:35	2:48	2:48	3:00	12	
	D-1	12 1/2'	2:35	2:40	2:40	2:50	10	
	Highest C	12'	Visual: sandy soil; dry					
	Next Highest C	4 1/2'	2:44	2:50	2:50	3:10	20	
	B-1	12 1/2'	2:44	2:48	2:48	3:03	15	
S.O.S. 4/27/78	A-2	12'	Water at 12' Sandy 3-7/2'					

8

22

35

1 1/4
4/57

REMARKS also see testing plat for hole locations

TYPE OF SOIL Sandy

TESTED BY WWZ

ALSO PRESENT: Kitterman Co, Berg

C 1 **6337** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON APL 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

DATE RECEIVED (WRA USE ONLY)

DATE WELL COMPLETED May 14, 1979

8-13 15 20

DEPTH OF WELL 185

22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"

410-73-3003

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 238

OWNER Landberg LAST NAME Landberg FIRST NAME Joe

STREET OR RFD 304 Decker's Building POST OFFICE Columbia Md

WELL DESCRIPTION

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	
<u>Sand</u>	<u>0</u>	<u>64</u>	
<u>Gray micaceous</u>	<u>64</u>	<u>185</u>	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT C M BENTONITE CLAY B C

NO. OF BAGS 33 NO. OF POUNDS 3102

GALLONS OF WATER 198

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 65 FT.

CASING RECORD

CASING TYPES

INSERT APPROPRIATE CODE BELOW

STEEL S T CONCRETE C O

PLASTIC P L OTHER O T

MAIN CASING TYPE S T

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 69

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)	DEPTH (FEET)	
		FROM	TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

STEEL S T BRASS OR BRONZE B R OPEN HOLE H O

PLASTIC P L OTHER O T

C 2 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT)

FROM 40 TO 185

EACH SCREEN

1	2	3	4	5	6
<u>40</u>	<u>67</u>	<u>185</u>			
8	9	11	15	17	21
23	24	26	30	32	36
38	39	41	45	47	51

SLOTSIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH)

FROM 60 TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F F

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

(E.R.O.S.)

TELESCOPE CASING T W O

LOG INDICATOR 70 72 74 75 76

OTHER DATA AVAILABLE

C 3 (SEQ. NO.) 6

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 15

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 40 (NEAREST FOOT)

WHEN PUMPING 5 (NEAREST FOOT)

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

A AIR P PISTON T TURBINE

C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)

J JET S 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) Y N

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

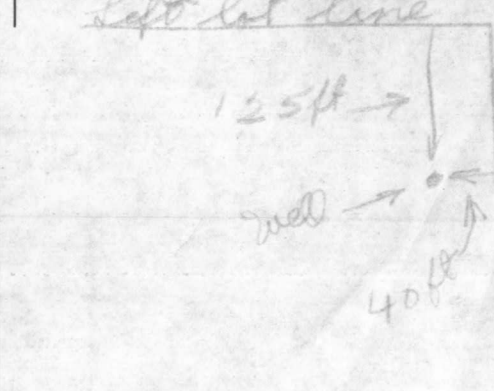
CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

+ ABOVE } LAND SURFACE (NEAREST FOOT)

- BELOW } 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).



CIRCLE APPROPRIATE BOXES

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 NAME Joseph L. May

(PLEASE PRINT) Joseph L. May

SIGNATURE Joseph L. May

RECEIVED

JUN 8 9 39 AM '70

HOWARD COUNTY
HEALTH DEPT.
ELLICOTT CITY, MD.

STATE OF MARYLAND
DEPARTMENT OF HEALTH
DIVISION OF PUBLIC HEALTH
LABORATORY

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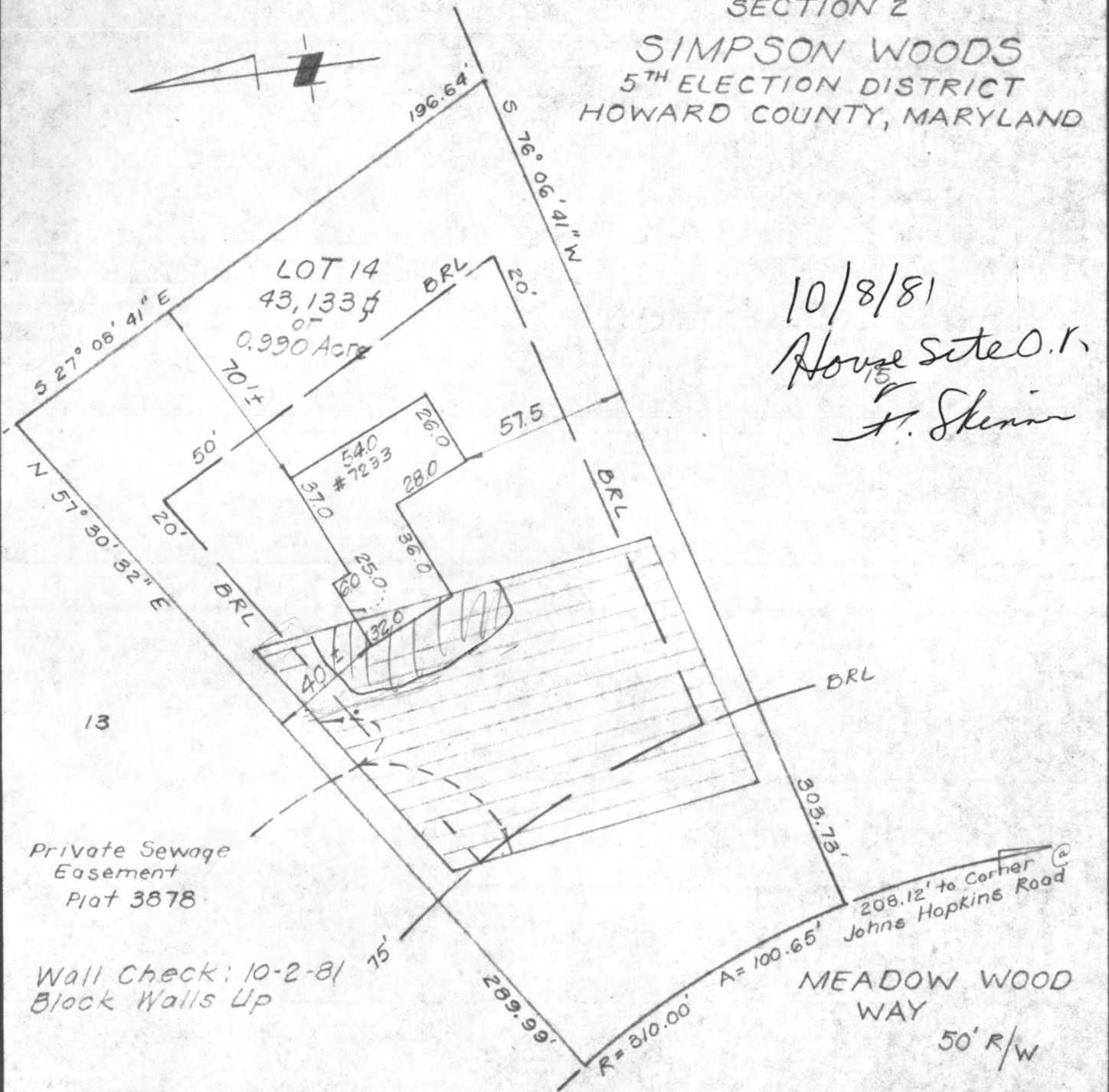
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LOCATION OF HOUSE
 7233 MEADOW WOOD WAY
 LOT 14
 LOTS 1 THRU 17
 SECTION 2
 SIMPSON WOODS
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

10/8/81
 House site O.R.
 H. Skinner



Private Sewage Easement Plat 3878

Wall Check: 10-2-81
 Block Walls Up

SURVEYOR'S CERTIFICATE

I hereby certify that the position of all existing improvements on the above described property have been carefully established by a transit-tape survey and that unless otherwise shown, there are no encroachments.

Donald B. Sackett #6059

CLARK • FINEFROCK & SACKETT

ENGINEERS • PLANNERS • SURVEYORS
 11315 LOCKWOOD DRIVE SILVER SPRING, MD. 20904
 TEL. NO 593-3400

REFERENCE	DRAWN BY <i>DVR</i>	CHECKED BY <i>KWC</i>
Plat 3878	DATE <i>10-7-81</i>	FILE NO.
	SCALE <i>1"=50'</i>	<i>8207-H</i>