

approved 12/9/83

Stayer

03-307484

PERMIT

P 33245

A 27571

12/9/83
a.m. please

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
3rd.
DISTRICT _____

DATE Oct. 19, 1983

INDEX

Jack Fyock _____ IS PERMITTED TO INSTALL ALTER _____

ADDRESS 13775 Triadelphia Road, Glenelg, MD 21737 PHONE 988-9270

SUBDIVISION Heatherwood ROAD 1749 Heatherwood Way LOT 12

PROPERTY OWNER ~~Homestead Builders, Inc.~~ William + Janie Long

ADDRESS 3222 Bicentennial Court, Ellicott City, MD 21043

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

Drain Field - 120 sq. ft. bottom area per bedroom. Make the drain field 3 ft. to 5 ft. deep filled with 1 1/2 ft. of stone. Place the drain field between perc hole (5) & perc hole (4), starting the drain field at perc hole (5). Perc hole (5) is located 115 ft. from the lot line which is 727.01 ft. long and runs S 16° 47' 00" E and 100 ft. from the lot line which is 835.03 ft. long and runs N80°00'17"W. Perc hole (4) is located 55 ft. from the 835.03 ft. long lot line & 200 ft. from the 727.01 ft. lot line.

6' wide, 80' long

PLANS APPROVED BY Raymond Hodges DATE 9/25/80

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.

BLDG. PERMIT SIGNED
AND RETURNED 7/9/92
Serial # 44492
deck

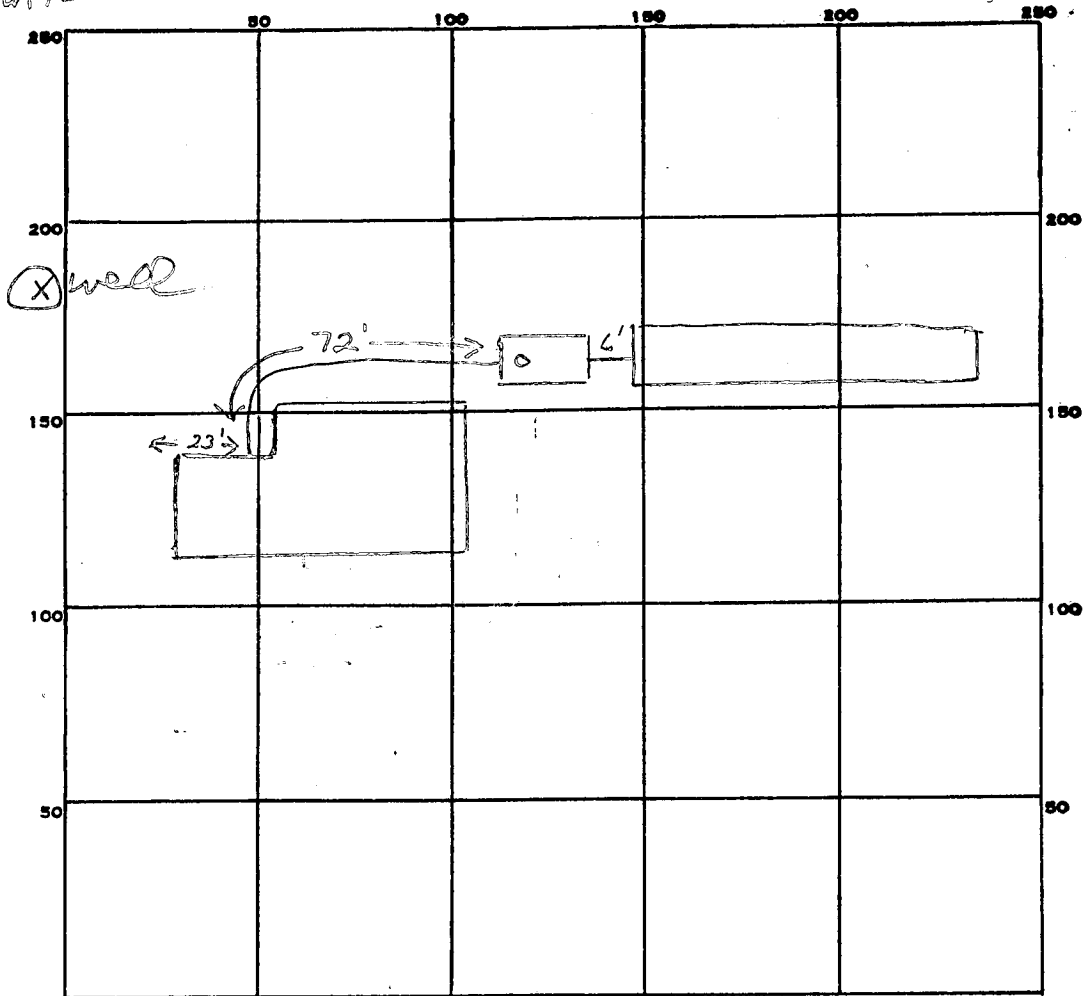
A 27571

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

1749 Heatherwood Way
Heatherwood Lot 12

A-27577



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL _____

CLEANOUTS ST / L _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 5 FT. TRENCH WIDTH 6 FT.

GRAVEL DEPTH 1 1/2 FT. TOTAL LENGTH 85 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 510

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

ABSORBENT AREA 510 SQ. FT.

REMARKS 12/9/83 OK to cover all work jd

DATE SYSTEM APPROVED 12/9/83

INSPECTOR Stayer

C1 4402

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

COUNTY NUMBER: A 27571

DATE RECEIVED

DATE WELL COMPLETED 08 23 83

DEPTH OF WELL 214 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-0230

OWNER: Homestead Builders Inc. STREET OR RFD: Heatherwood Way TOWN: Eldersburg SUBDIVISION: Heatherwood SECTION: LOT: 12

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Dirt, Soft Brown Mica, Blue Sandstone, etc.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT CM, BENTONITE CLAY BC, NO. OF BAGS: 45, NO. OF POUNDS: 4230

CASING RECORD: casing types insert appropriate code below. MAIN CASING TYPE: S, T, 6, 91

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

SCREEN RECORD: screen type or open hole insert appropriate code below. STEEL, BRASS, OPEN HOLE, PLASTIC, OTHER

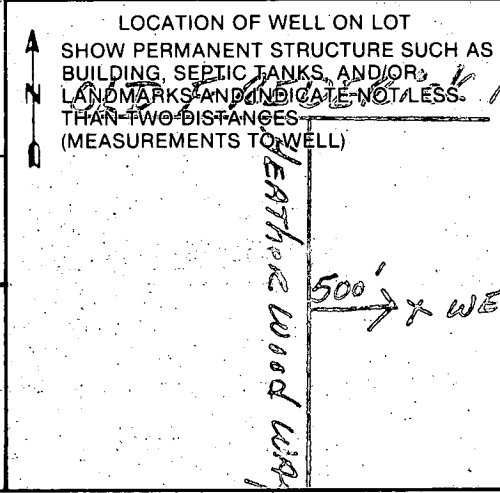
SCREEN DEPTH (nearest ft.) table with columns 1-51. SLOT SIZE, DIAMETER OF SCREEN

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T, WQ, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED (3), PUMPING RATE (17), METHOD USED TO MEASURE PUMPING RATE (Submersible), TYPE OF PUMP USED (S submersible)

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (NO), TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (+ above, - below)



CIRCLE APPROPRIATE LETTER: A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED. DRILLERS IDENT. NO. 296. DRILLERS SIGNATURE: Ronald L. Kyker. SITE SUPERVISOR: [Signature]

B 1 **7302** SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

OEP PERMIT NUMBER
HO-81-0230
 fill in this form completely

Date Received **8/23/83 9:30**
010483 OWNER INFORMATION
WESTEAD BLDGRS INC
2222 BICENTENNIAL LA
ELLICOTT CITY MD 21043

B 3 LOCATION OF WELL
HOWARD COUNTY
HEATHERWOOD SUBDIVISION
 SECTION **12** LOT **12**
EIDERSBURG NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **MI**

DRILLER INFORMATION
RONALD L. KYKER License No. **276**
WESTON ROTARY WELL DRILLING INC
Box 861, WESTON, MD. 21157
Ronald L. Kyker 8/1/83

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

 NEAR WHAT ROAD **Heatherwood Way**
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

 DISTANCE FROM ROAD **500** FT or MI **FT**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **550**

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD COUNTY NAME
A27571 COUNTY NO.
 OEP SIGNATURE _____ STATE HEALTH INSERT S
 DATE ISSUED **081683** **Frank Shivers** 2/16/84
 NORTH GRID **540000** EAST GRID **0809000**

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)

APPROXIMATE DEPTH OF WELL **100** FEET
 APPROXIMATE DIAMETER OF WELL **6"** NEAREST INCH

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

 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
8/23/83
WELL OK
SEE OTHER SIDE
Rlt

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 DEEPEINED 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 DEEPEIN AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) _____

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

Old Frederick Rd.
Heatherwood Way
500'
X WELL

Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 FORCE **FS** WRITE INITIALS IN BOX PERMIT NO. **HO-81-0230**

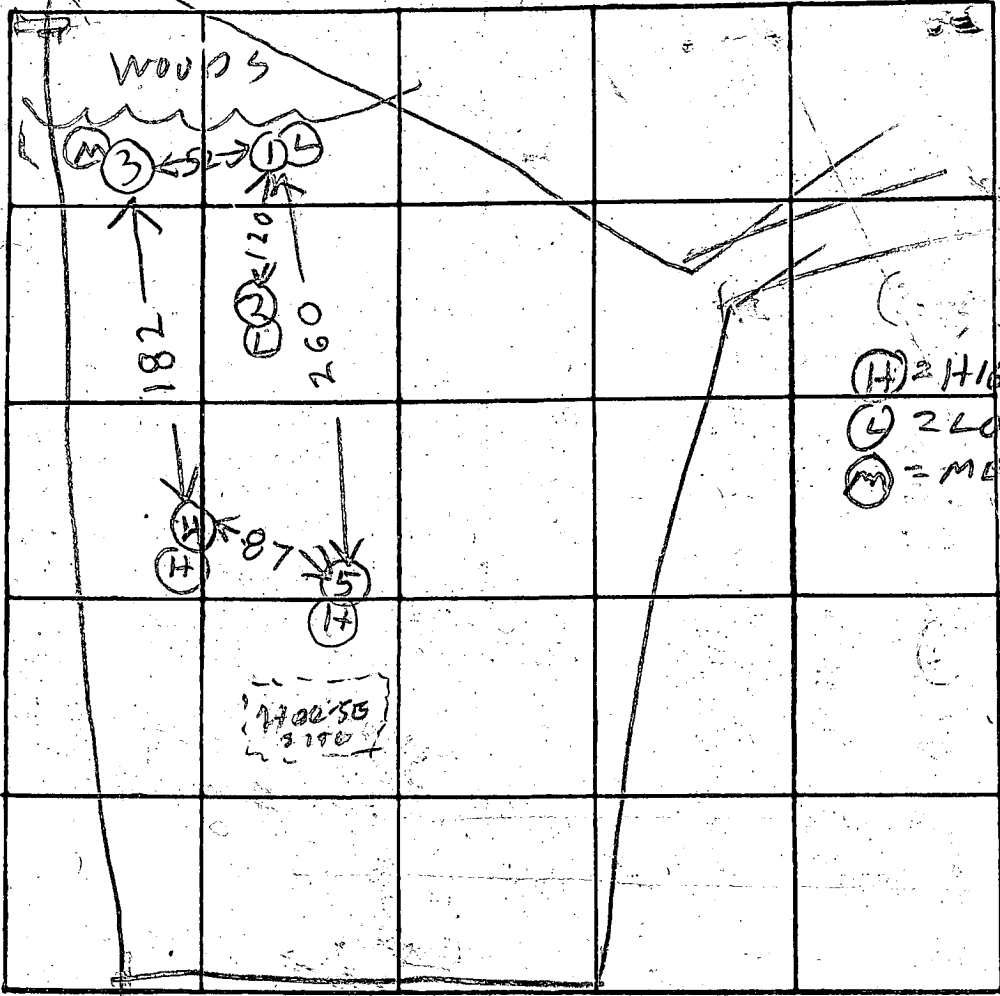
SPECIAL CONDITIONS

8/23/83

- ① 91 ft casing
- ② 90 ft open hole
- ③ Not sure of location Well in middle of cornfield
- ④ 45 BAGS
- ⑤ WELL OK except location not checked

A27571

Lot 12



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/17/78	1S	3 1/2	1027	1030	1030	1036	6
3/17/78	1D	8	1027	1030	1030	1036	6
	2D	7	1035	1037	1037	1044	
	2V	1 1/2	TOP 13 FT	5 FT 7 FT	CLAY SAND	DR-1	
	3D	8	1106	1107	1107	1110	3
	3S	4	1105	1110	1110	1119	8
	4S	4 1/2	1127	1134	1134	1145	11
	4D	9	1127	1139	1139	1144	14
	5S	4	1143	1146	1146	1151	5
3/17/78	5D	9	1147	1158	1158	1210	12

REMARKS

TYPE OF SOIL

TESTED BY

R. HODGES

ALSO PRESENT:

R. BARTH
R. McCOB

142

HEATHERWOOD WAY

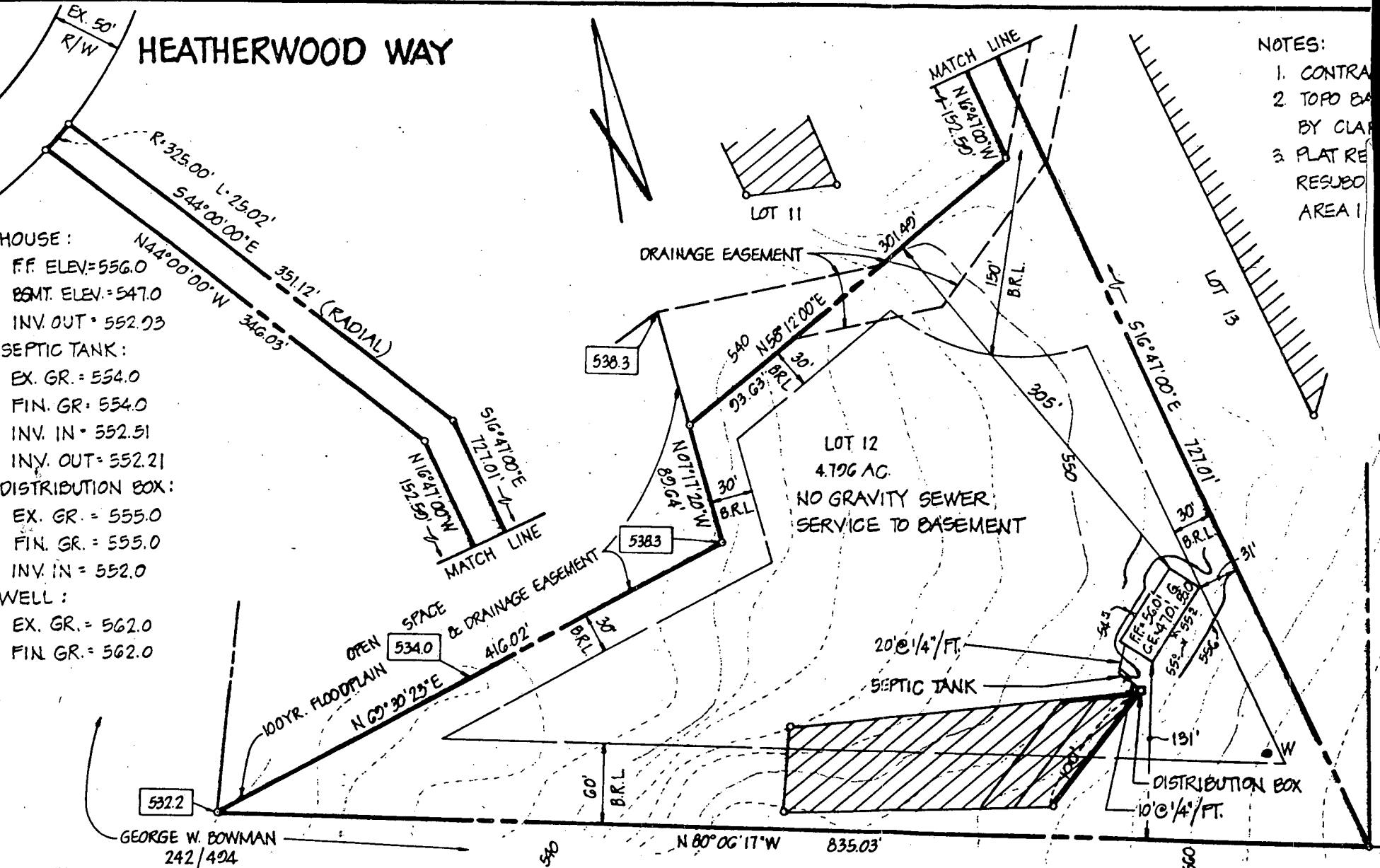
- NOTES:
1. CONTRA
 2. TOPO BA
 - BY CLA
 3. PLAT RE
 - RESUBD
 - AREA I

HOUSE:
 F.F. ELEV.=556.0
 B.M.T. ELEV.=547.0
 INV. OUT.=552.93

SEPTIC TANK:
 EX. GR.=554.0
 FIN. GR.=554.0
 INV. IN.=552.51
 INV. OUT.=552.21

DISTRIBUTION BOX:
 EX. GR.=555.0
 FIN. GR.=555.0
 INV. IN.=552.0

WELL:
 EX. GR.=562.0
 FIN. GR.=562.0



TITLE	GRADING STUDY	
PROJECT	LOT 12 - HEATHERWOOD - SECT. 1 - AREA 1	
LOCATION	3RD ELECTION DISTRICT	HOWARD CO., MD.

DATE:	JAN., 1982
SCALE:	1" = 100'
DRAWN BY:	J.J.B.

boender associates
 SUITE 102-107 TOWN & COUNTRY PROFESSIONAL
 ELLICOTT CITY, MARYLAND 21043
 301-485-7777

Strat

HEATHERWOOD WAY (50' R/W)

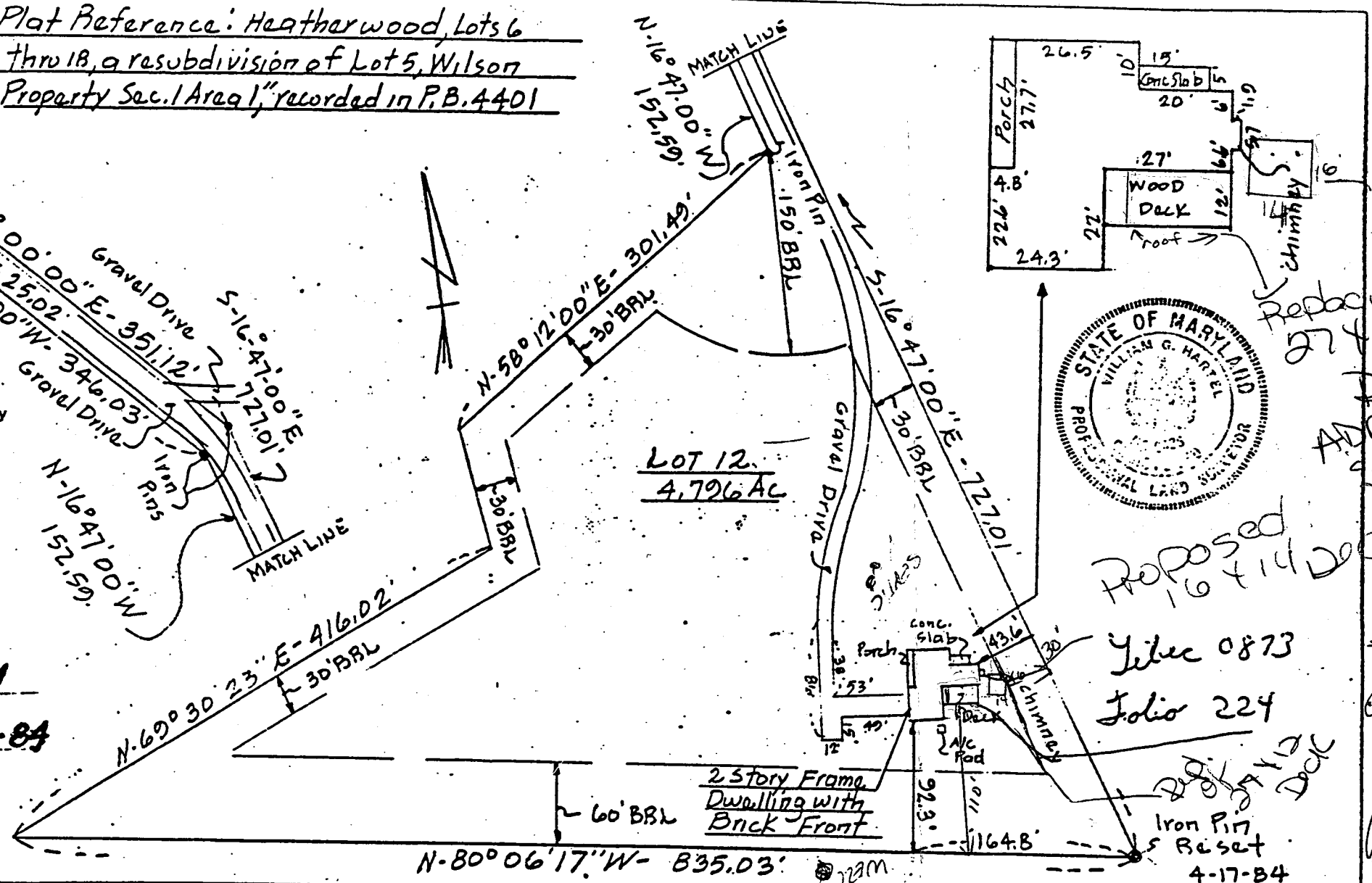
Plat Reference: Heatherwood, Lots 6 thru 18, a resubdivision of Lot 5, Wilson Property Sec. 1 Area 1, recorded in P.B. 4401

NOTE: The information on this Plat shows only that the improvements indicated hereon are contained within the outlines of the lot upon which they are erected and this Plat is not to be construed as an establishment of property lines.

THIS IS TO CERTIFY THAT WE HAVE MADE A LOCATION SURVEY OF THE IMPROVEMENTS WHICH ARE LOCATED ON THE LOT HEREON.

William G. Hartel

REG. NO. 9436 DATE 4-18-84



TITLE FINAL CERTIFICATION		DATE: 4-18-84	
PROJECT LOT 12 - HEATHERWOOD		SCALE: 1" = 100'	
LOCATION 3RD ELECTION DIST - HOWARD Co., MD.	JOB NO. 82002	FB 40	DRAWN BY BH

boender associates engineers
 SUITE 302, 307 TOWN & COUNTRY PROFESSIONAL BUILDING
 BELLICOTT CITY, MARYLAND 21043
 301-485-7777
 surveyors
 planners