

03-307522

approved
4-6-83
C. Williams

PERMIT

P 32548
A 27567

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY

DISTRICT 3rd

DATE 3/9/83

INDEX

4/6/83
A.M. please

John W. Lautherbach, Jr. IS PERMITTED TO INSTALL ALTER

ADDRESS 2025 Old Frederick Rd., Balto, Md. 21228 PHONE 744-1435

SUBDIVISION Heatherwood ROAD 1717 Heatherwood Way LOT 16 (New)

PROPERTY OWNER John W. Lautherbach, Jr.

ADDRESS 2025 Old Frederick Rd., Baltimore, Md.

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

Trenches-inlets no deeper than 3 1/2 ft. below grade. Drain field - 150 sq. ft. bottom area per bedroom. 3-5 ft. deep 2-3 ft. wide filled with 1 1/2 ft of stone. Keep ditches at least 10 ft. apart. No ditch over 100 ft. long. Use a distribution box. Start the ditch at a point 200 ft. from the back lot line and 30 ft. from the left side of the lot as seen when facing the lot from Heather Wood Way. Run the trenches along the contour of the land toward the right side of the lot. 3/18/83 OK to make trenches 3 1/2 ft. wide. F.S.

PLANS APPROVED BY Raymond Hodges DATE 10/18/80

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.

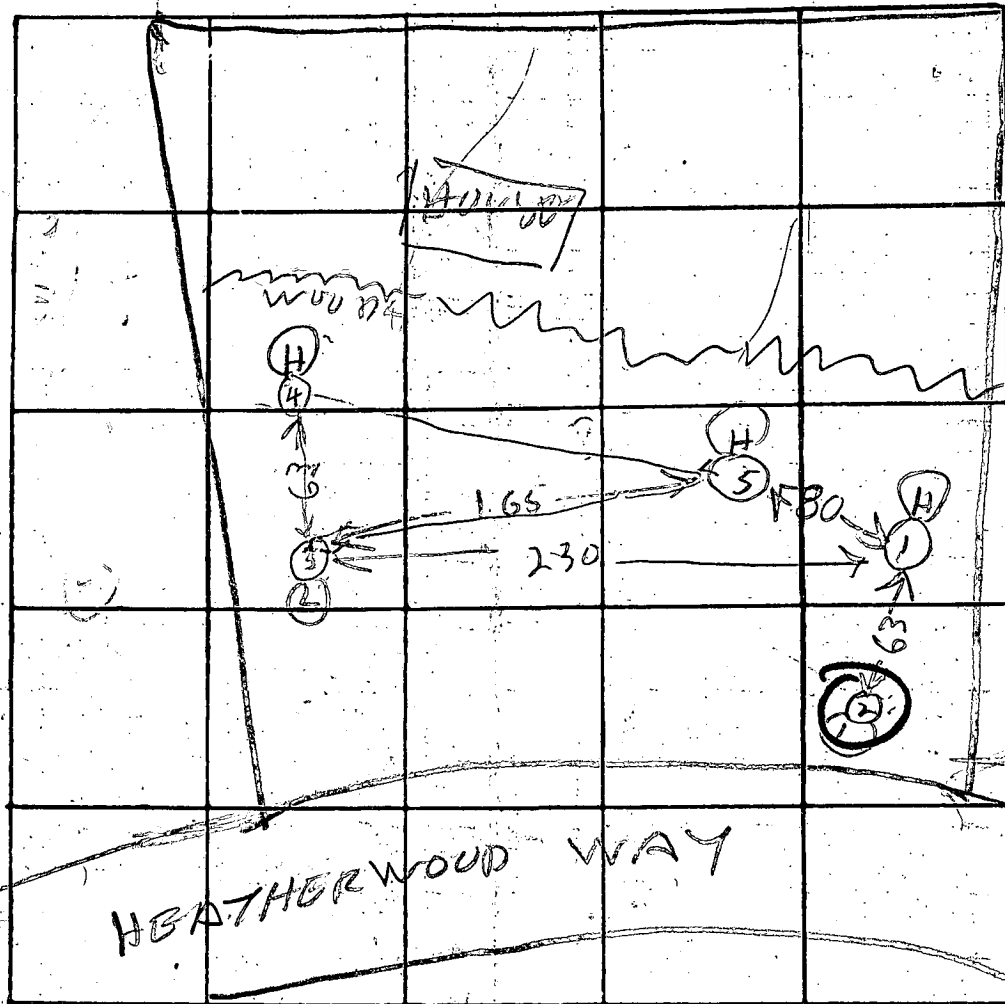
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A27567

lot #14



A 27567

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/22/78	1D	7 1/2	137	149	149	206	17
3/22/78	1S	3 1/2	138	143	143	157	14
	2D	7 1/2	143	147	147	151	4
	2S	3 1/2	146	204	test in 18 min		
	2M	5 1/2	222	227	227	232	5
	2ED	9	TOP BOT	4 FT 5 FT	SANDY DRY		
	3S	4	244	250	250	302	12
	3D	8	245	258	258	314	16
	4D	2 1/2	257	305	305	314	9
	4S	4	257	258	258	314	11
3/22/78	5V	12	TOP 3 FT CLAY BOT 9 FT SAND		DRY		

TYPE OF SOIL _____

TESTED BY

R HODGES

ALSO PRESENT:

E KASEMEYER

B BARTLE

R. MC GEE

TOMMY

B 1 - 1390

SEQUENCE NO. WRA USE ONLY

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

HO-73-3850

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

please print or type

fill in this form completely

DATE RECEIVED: 3/3/81

OWNER INFORMATION: BACH BROTHERS INC.

LAST NAME: 10 B Winters Lane

STREET OR RFD: Catonsville, Maryland 21228

TOWN: Catonsville, Maryland 21228

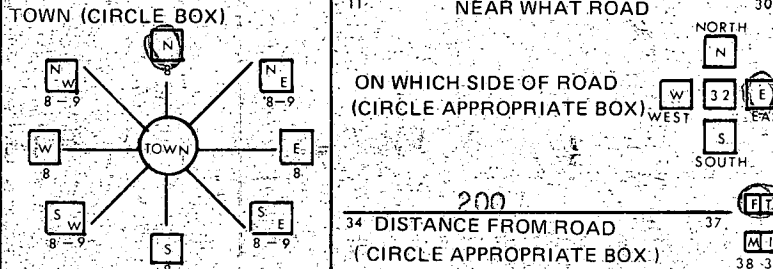
LOCATION OF WELL: COUNTY: HOWARD

SUBDIVISION: Heatherwood Development

SECTION: West Friendship

MILES FROM TOWN: 2

DIRECTION OF WELL FROM TOWN: Heatherwood Way



DRILLER INFORMATION

DRILLER'S NAME: Howard Dillon

SIGNATURE: Howard Dillon

DATE: 2/26/81

WELL INFORMATION

APPROX. PUMPING RATE: 5 GAL PER MIN

AVERAGE DAILY QUANTITY NEEDED: 300 GAL PER DAY

- USE FOR WATER: HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY), FARMING, INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER, PUBLIC OR PRIVATE WATER COMPANY, TEST OBSERVATION, MONITORING

APPROXIMATE DEPTH OF WELL: 200 FEET

APPROXIMATE DIAMETER OF WELL: 6 INCH

Method of Drilling: AIR PERCUSSION

REPLACEMENT OR DEEPEMED WELLS

- 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 DEEPEAN AN EXISTING WELL

Not to be filled in by driller (WRA USE ONLY)

APPROP. PERMIT NUMBER: GAP

SPECIAL CONDITIONS

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME: Howard

SIGNATURE: Frank Skinner, Sanitarian

DATE: 3/2/81

GRID: 542 EAST 0811

C1 8219 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

COUNTY NUMBER A27567

Date Received (WRA use only) 5/6/01 DATE WELL COMPLETED

Depth of Well 245 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3850

OWNER BACH BROTHERS INC. last name first name STREET OR RFD 717 Heatherwood Way TOWN West Friendship SUBDIVISION Heatherwood SECTION LOT 16

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows: Mica Sand (0 to 42), Mica Rock (42 to 245) X

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 8 NO. OF POUNDS 760 GALLONS OF WATER 64 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 42 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE S T 6 45

Nominal diameter top(main) casing (nearest inch) Total depth of main casing (nearest foot)

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

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

DEPTH (nearest ft.) H O 15 245

- CIRCLE APPROPRIATE BOX 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 IDENT. NO. 200 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (seq no)

PUMPING TEST HOURS PUMPED (nearest hour) 6

PUMPING RATE (gal. per min. to nearest gal.) 6 METHOD USED TO MEASURE PUMPING RATE TIME

WATER LEVELS (distance from land surface) BEFORE PUMPING 40 WHEN PUMPING 200

TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

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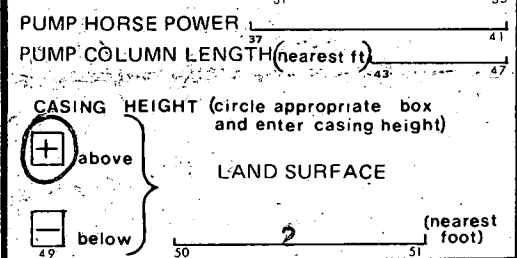
PUMP INSTALLED YES NO DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.)

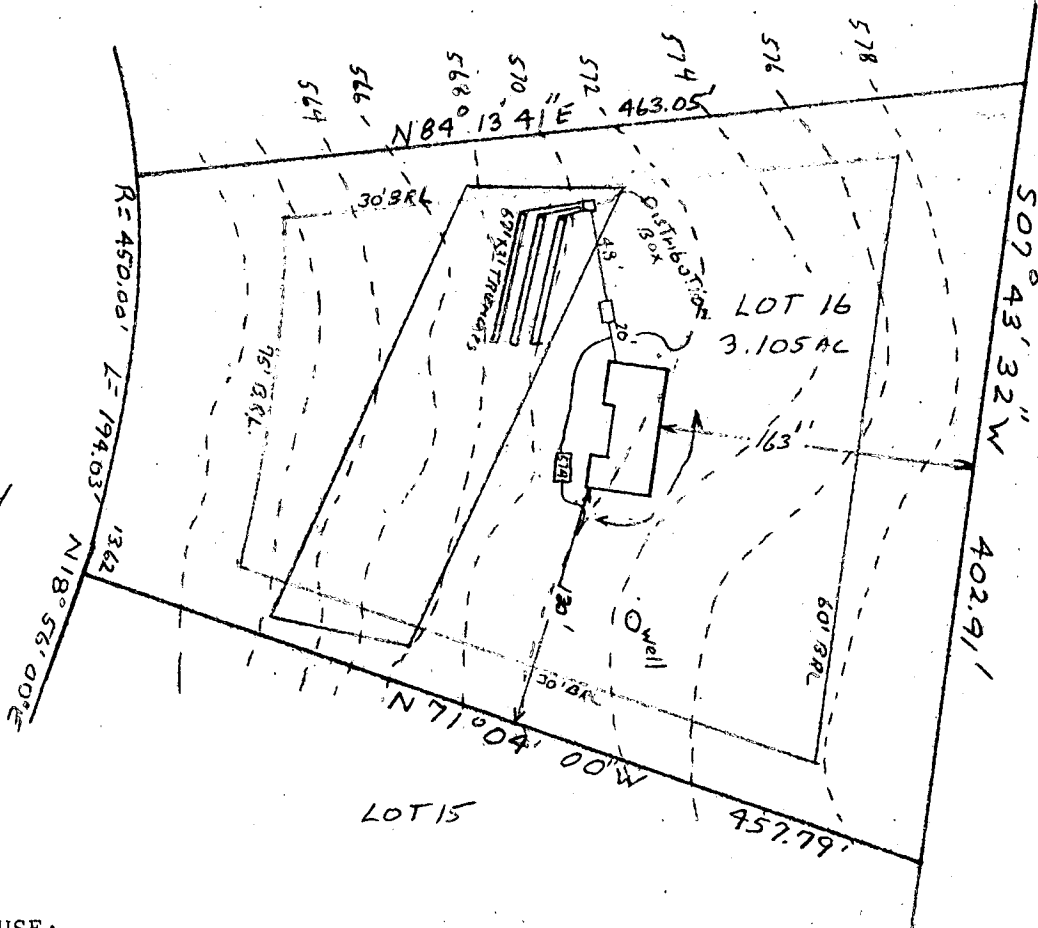
CASING HEIGHT (circle appropriate box and enter casing height) (+) above LAND SURFACE (-) below (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



LOT ~~17~~ 17

HEATHERWOOD
50' R/W



HOUSE:
 FIRST FLOOR ELEV. 575.0
 BASEMENT ELEV. 566.0
 INVERT @ HOUSE 566.12

SEPTIC TANK:
 EXISTING GRADE 571.0
 PROPOSED GRADE 571.0
 INVERT OF TANK 565.7

DISTRIBUTION BOX:
 EXISTING GRADE 570.2
 PROPOSED GRADE 570.2
 INVERT 565.2

TRENCHES: THREE TRENCHES with 1.5' of stone below pipe

BOTTOM	LENTH	WIDTH
565.0	67'	3'

*Sketch O.K.
 To let to be done
 no deeper than 3 1/2 ft.
 J.C.H.*

I certify the above measurements
 & elevations are actual and true
 for this property.

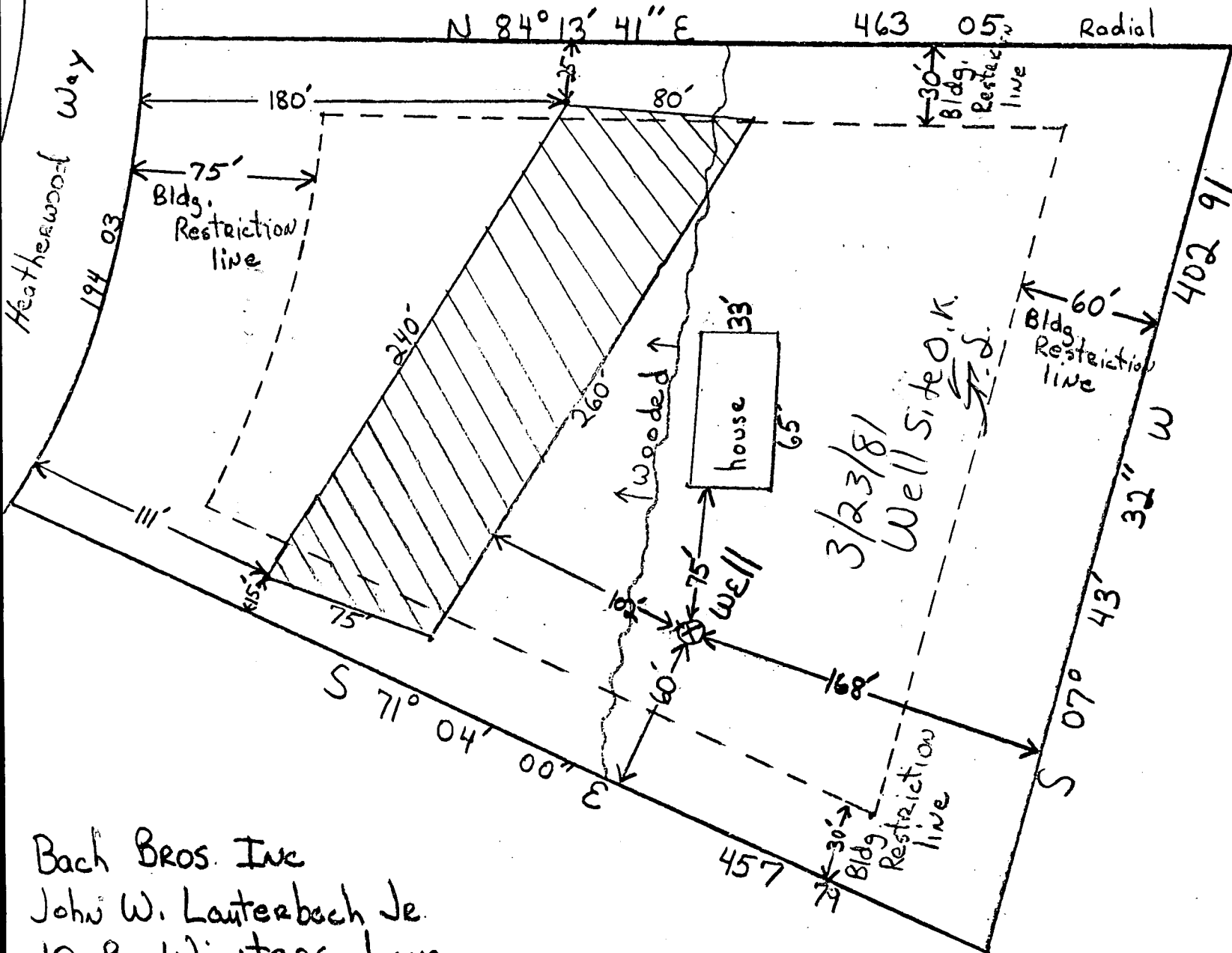
J. Carl Hudgins
 J Carl Hudgins

GRADING STUDY LOT 16
 HEATHERWOOD

Section 1 Area 1
 3rd ELECTION DISTRICT
 HOWARD COUNTY MARYLAND
 Scale 1"=100' Date 4/28/81

1717 Heatherwood Way
Sykesville, Md 21784

Lot 16
Plat. - C.M.P.
No. 4400



Bach Bros. Inc
John W. Lauterbach Jr.
10 B Winters Lane
Baltimore, Md 21228
744-1667