

8/21/84  
10 AM

approved  
8-21-84  
C. Wheeler

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 34245

A 29850

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

INDEX

05-387426

ELLICOTT CITY

DISTRICT 5th.

DATE 8/20/84

New World Homes IS PERMITTED TO INSTALL X ALTER       

ADDRESS 15775 Route 144, Lisbon, Maryland 21765 PHONE 442-1097

SUBDIVISION Fenton Estates ROAD 13979 Highland Road LOT 4

PROPERTY OWNER Mr. & Mrs. John Hill

ADDRESS 5029-2 Green Mountain Circle  
Columbia, Maryland 21045

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

GARBAGE GRINDER? YES        NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCH - 75 feet long, 2 feet wide. Inlet at 3 feet, maximum depth 10 feet with 7 feet of stone. Call for two inspections - before and after gravel is installed.

LOCATION: Start the trench 90 feet from the front lot line and 50 feet from the right lot line as seen when facing the lot from Highland Road.

PLANS APPROVED BY Fred Frommelt DATE 8/20/84

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.

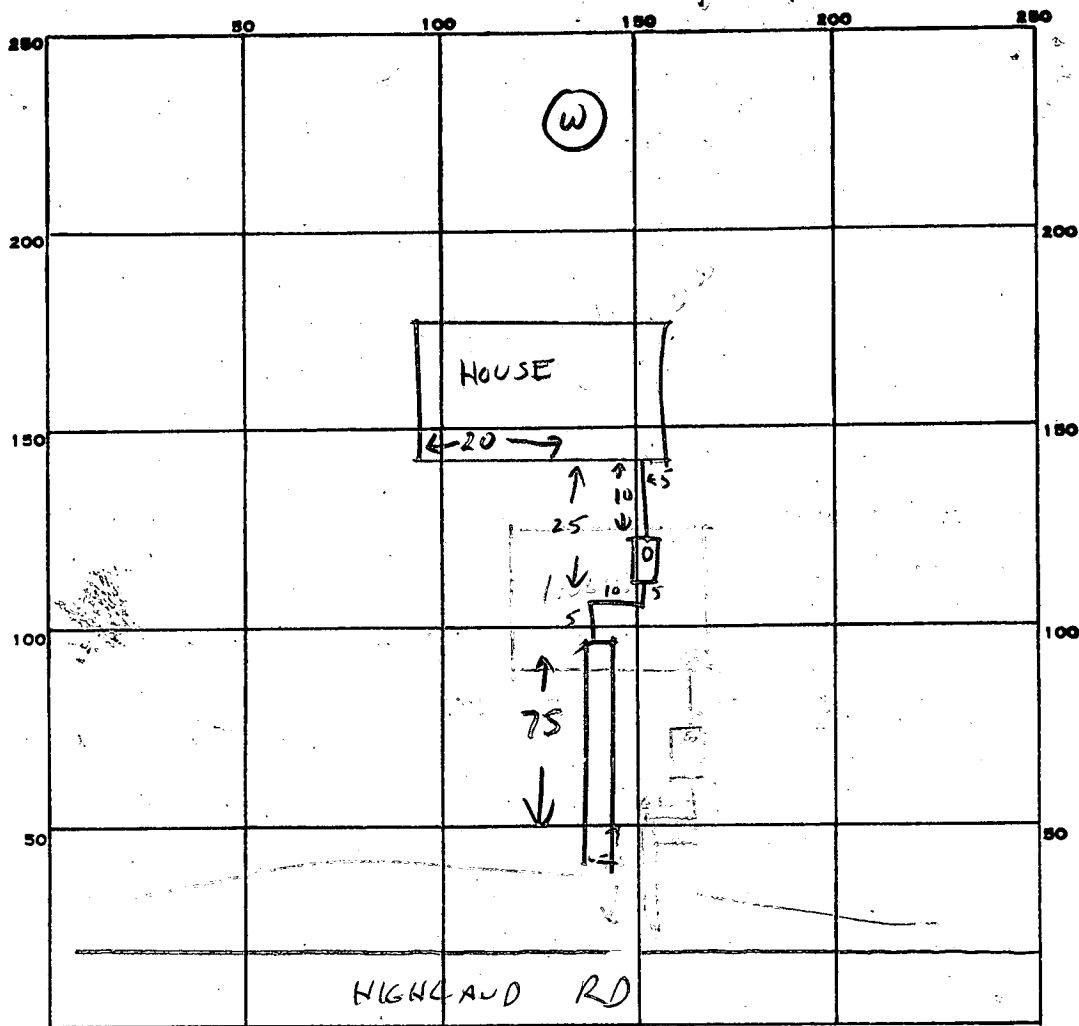
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

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

EH - 2-1082

A 29850



PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL ☒ \_\_\_\_\_

CLEANOUTS ☒ \_\_\_\_\_

DISTRIBUTION BOX, LEVEL N/A \_\_\_\_\_

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

GRAVEL DEPTH 7 FT IN. TOTAL LENGTH 75 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 525

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 525 SQ. FT.

REMARKS \_\_\_\_\_

DATE SYSTEM APPROVED

8-21-84

INSPECTOR

C. W. [Signature]

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

SEE SEPARATE SHEET

A 29250

P \_\_\_\_\_

DISTRICT 5TH

DATE 5/21/79

John + Ginger Hill  
5029-2 Green Mountain Circle  
Columbia, Md 21044

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. Turner Nichols LOT NEW 4

ADDRESS Fenton Farms PHONE 286 2463

PROPERTY LOCATION 13938 Highland Rd 286 2993  
Now Lot 4 FENTON ESTATE

SUBDIVISION 13979 LOT NO. 109

ROAD AND DESCRIPTION Highland Rd & Trudolph Mill Rd

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_

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.

SIGNATURE OF APPLICANT Jack Boender for S Turner Nichols

APPROVED BY Raymond Dodge FOR Dry Well DATE 3/3/80

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

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

REASONS FOR REJECTION OR HOLDING 7/11/79 per Probable OK but

Must Hold for Permit Since Home R/L

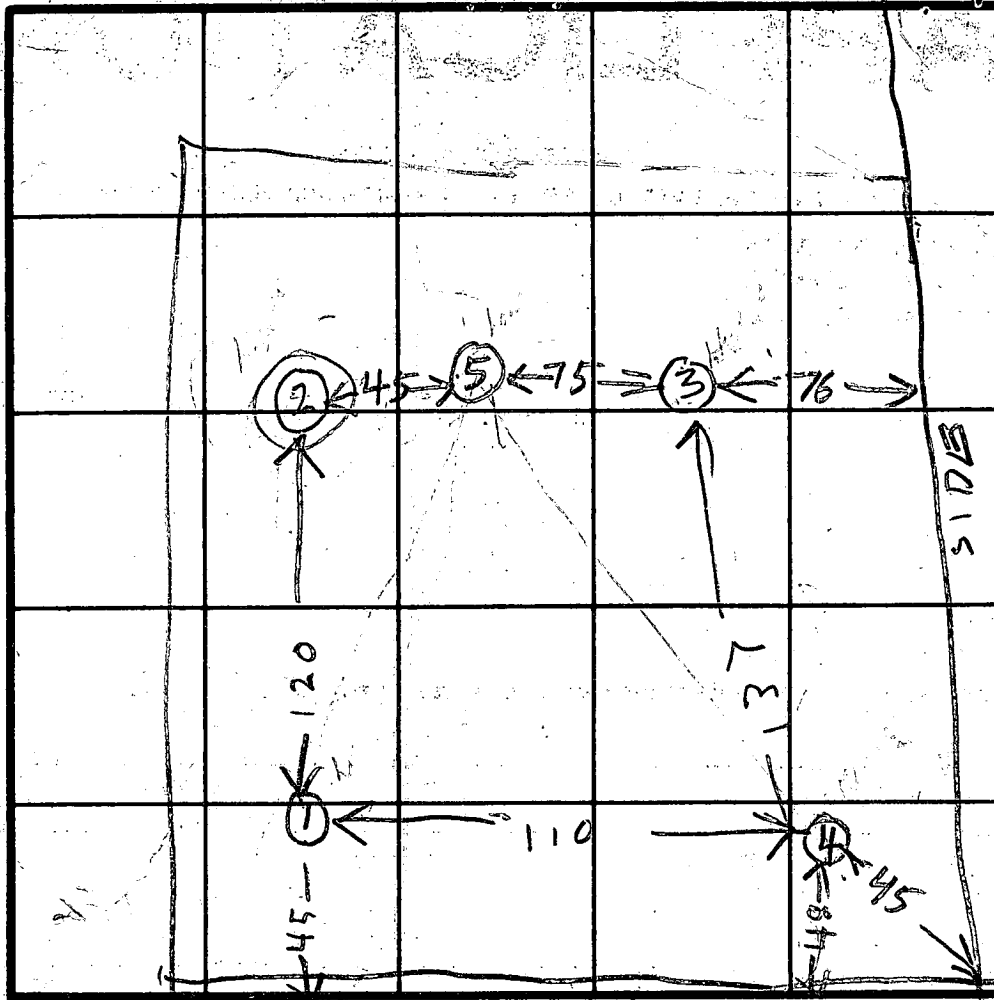
7/26/79 DM said OK per

BLDG. PERMIT SIGNED 4/24/84  
AND RETURNED 5/21/79

THIS IS NOT A PERMIT

LOT # 2 LOT NEW 4.

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

HIGHLAND RD

ROAD

HOLE ELEVATION

(3) = HIGHEST

(2) LOWEST

(4) NEXT HIGH

(1) = LOW

(5) LOW

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/1/79	1D	12 1/2	249	256	256	316	14
	1S	5	249	259	259	316	11
	(2)D	13 1/2	254	324	324	5LOW	FAIL
	(2)S	4 1/2	255	315	315	352	37 FAIL
	3S	3	303	308	308	314	7
	3D	13	303	308	308	316	8
7/11/79	4V	11	TOP 4 FT CLAY BOT 2 FT SANDY CLAY				
	5S	4	349	400	400	420	20
	5D	12	349	353	353	357	4

REMARKS

TYPE OF SOIL

TESTED BY

BH

ALSO PRESENT

DENNY  
GEORGE





Page 1 of 1  
Date 6/21/84

Review 2/25/85 OK JS

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0548  
Location of property (road) Highland  
Subdivision Fenton Estates Lot 4 Block      Plat      Sec.       
Well Driller William W. Reichart Owner New World Homes Ltd.

Depth of well 375'  
Distance of measuring point (M.P.) above ground surface  
Static water level (S.W.L.) below M.P. 20'

I. High rate pumping -- reservoir drawdown

Time pump started 9:15 AM Pumping rate 10 gpm  
Total time 2 hrs. to reach pumping water level 350 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:15	20'	30 sec		10
9:30	55'	"		"
9:45	90'	"		"
10:00	135'	37.5 sec		8
10:15	185'	"		8
10:30	215'	50 sec		6
10:45	260'	"		"
11:00	300'	75 sec		4
11:15	350'	"		"
11:30	"	100 sec		3
11:45	"	"		"
12:00	"	"		"
12:15	"	"		"
12:30	"	"		"
12:45	"	"		"
1:00	"	"		"
1:15	"	"		"
1:30	"	"		"
1:45	"	"		"
2:00	"	"		"
2:15	"	"		"
2:30	"	"		"
2:45	"	"		"
3:00	350'	100 sec		3

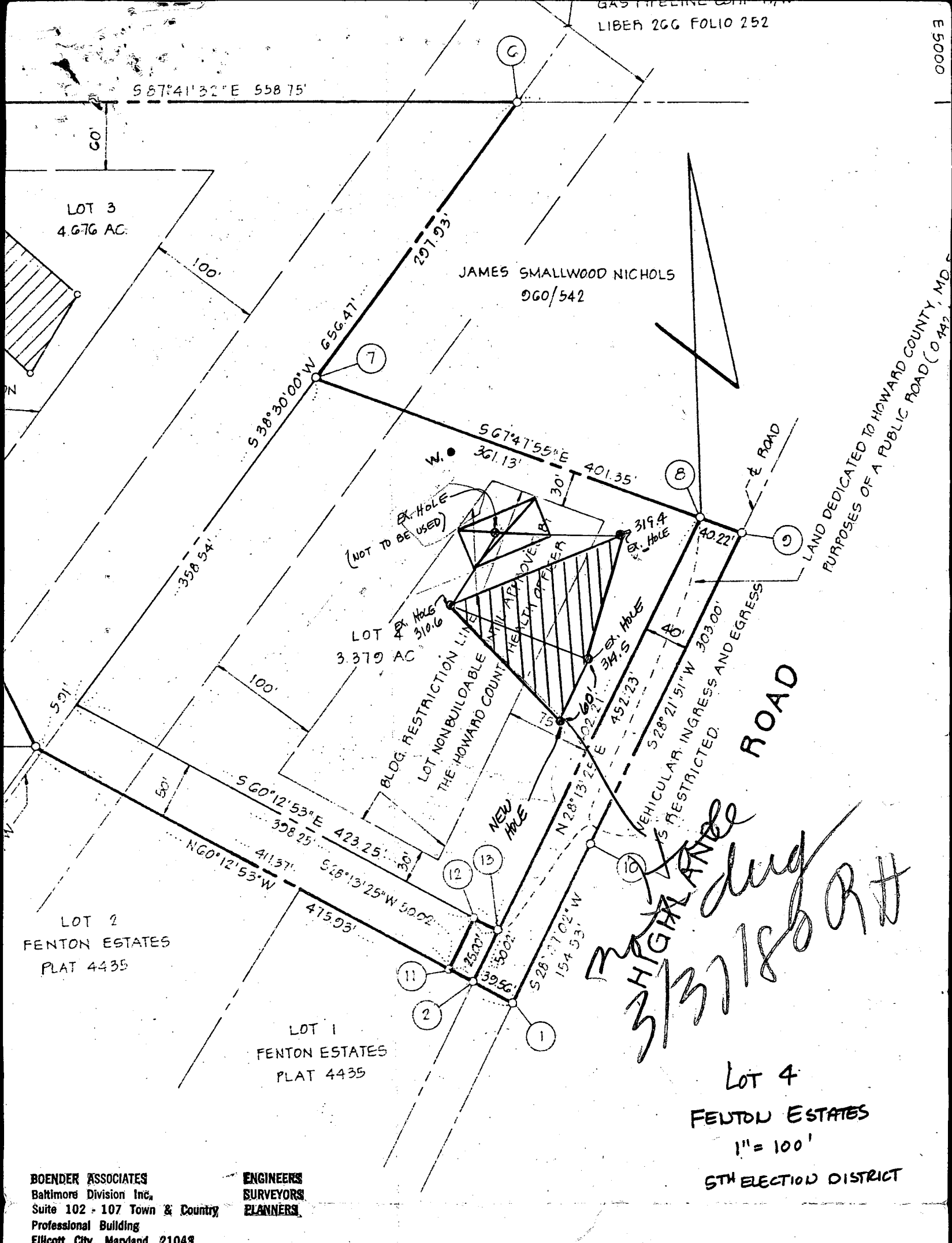
over

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
ELLCOTT CITY, MD.

JUN 25 9 39 AM '84

time	water level	time to fill 5gal bucket	gpm
3:15	350'	100 sec	3
3:30	"	"	"
3:45	"	"	"
4:00	"	"	"
4:15	"	"	"
4:30	"	"	"
4:45	"	"	"
5:00	"	"	"
5:15	350'	100 sec	3

HEALTH  
DEPARTMENT  
ELLCOTT CITY, MD.



BOENDER ASSOCIATES  
Baltimore Division Inc.  
Suite 102 - 107 Town & Country  
Professional Building  
Ellicott City, Maryland 21043

ENGINEERS  
SURVEYORS  
PLANNERS

# OWNERS STATEMENT

I, OWNER OF THE  
ED HEREON, HEREBY ADOPT THIS PLAN OF  
ERATION OF THE APPROVAL OF THIS FINAL PLAT  
AND ZONING, ESTABLISH THE MINIMUM BUILDING  
T UNTO HOWARD COUNTY, MARYLAND, ITS  
) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN  
S AND OTHER MUNICIPAL UTILITIES AND  
ROADS AND STREET RIGHT-OF-WAYS AND THE  
OWN HEREON; (2) DEDICATE TO PUBLIC USE THE  
ROADS AND FLOODPLAINS AND OPEN SPACE WHERE  
LLAR (1.00) CONSIDERATION, HEREBY GRANT  
KARE COUNTY TO ACQUIRE THE FEE SIMPLE TITLE

# SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SH  
IS CORRECT, THAT IT IS A SUBDIVISION OF  
LANDS CONVEYED BY JAMES SMALLWOOD NICHOLS  
TURNER NICHOLS, JR.  
BY DEED DATED AUGUST 31, 1975  
IN THE LAND RECORDS OF HOWARD COUNTY, MD  
LIBER 266 AT FOLIO 541 AND LIBER 260 AT FOLIO 54  
MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE  
ANNOTATED CODE OF MARYLAND, AS AMENDED.

WILLIAM G. HARTL, P.L.S. NO. 9436



