

7/29/85

8/12/85 - AM 11:00

04-337379

APPROVED 8/12/85 RH

PERMIT

P 35803
A 24413

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 4th
DATE 7/24/85

INDEXED

{ I.C.O.P. issued only }
Time expired

Kenny Hatfield

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 854-6172

SUBDIVISION Arter Property ROAD 2352 Miller's Mill LOT 3

PROPERTY OWNER Alonzo Lyles

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 5 feet of stone below distribution pipe. LOCATION: Start first trench at highest perc hole which is located 100 feet from the front lot line and 115 feet from the left lot line. Run trench(s) along level ground toward left lot line. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY C. Williams DATE 7/24/85

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.

BOG. PERMIT SIGNED AND RETURNED 6/18/90
Serial # 33449
P.M.

24413

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

APPLICATION

SYSTEM FIRST

A 24413

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

SEPTIC TANK { 1-3 BEDROOMS 1000 gallons
4 BEDROOMS 1250 gallons

Dry well to have 125 sq. ft. DISTRICT 4th

effective absorbant sidewall area per bedroom 10/29/76
below inlet. Inlet to be 3 1/2' below original grade and
maximum depth of drywell to be 11 1/2' below original grade.

Location: 110' IN FROM CORNER POINT OF LINES S82°24'54"W -
251.39' IN LENGTH AND S34°16'16"W - 96.89 IN LENGTH
AND 50' IN FROM REAR PROPERTY LINE BEING LINE

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 ARTER PROPERTY WHEN FACING LOT FROM MILLERS MILL ROAD.

ADDRESS _____ PHONE 465-7512

PROPERTY LOCATION _____

SUBDIVISION _____ LOT NO. 3

ROAD AND DESCRIPTION 2352 MILLERS MILL ROAD

SIZE OF LOT 1 acre m/l. TYPE BLDG. 3 or 4 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.

ANY CIRCUMSTANCES.

BLDG. PERMIT SIGNED
AND RETURNED 6/17/83
Serial #54450 S.F.D.

SIGNATURE OF APPLICANT /s/ DONNA A. BURTON

APPROVED BY C. B. Stueker FOR Dry well DATE 8/20/80

REJECTED BY _____ FOR _____ DATE + 9/9/80

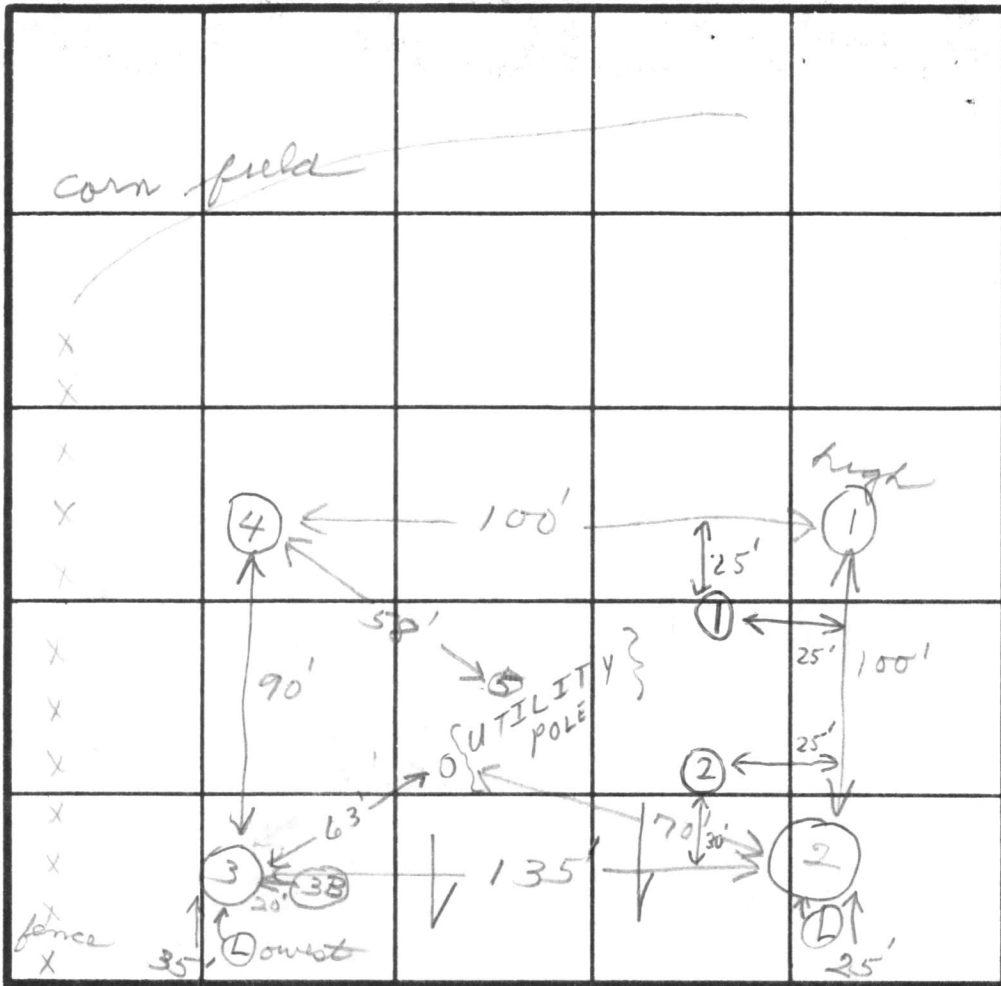
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 8/20/80 SEE BACK C.B.S. + J.S. ; 8/25/80 MR. SNYDER'S
IN DISCUSSED (1) HOUSE-PLANS + CERTIFIED HOLES-NEEDED FOR
THIS PROPERTY. 9/11/80 SIGNED COPY RETURNED-SPEC'S
C.B.S. WRITTEN. C.B.S.

THIS IS NOT A PERMIT

LOT #3

① ④ ⑤
SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
MILLERS MILL RD.

0-3'
clay, sand
3-13'
sandy loam
sand stone
at 5'-140
wide
②
0-3'
clayish
3-13'
sandy loam
③
0-6'
clayish
6-14'
sandy loam

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/20/80	1S	3 1/2	10:00	10:05	10:05	10:11	6
	1D	13 1/2	10:00	10:07	10:07	10:16	9
	2S	3	10:09	10:14	10:14	10:25	11
	2D	13	10:10	10:15	10:15	10:28	13
	3S	3 1/2	10:22	little movement			
	3D	14 1/2	10:23	10:28	10:28	10:36	8
	4S	3	10:35	10:39	10:39	10:42	3
	4D	11 1/2	10:34	10:38	10:38	10:44	6
	5V	13	soil emulsion				
	3SA	6	10:55	11:13	little movement		
	3SB	3	11:09	11:11	11:11	11:14	3
	3DB	12V	soil emulsion				
9/9/80	①	13'V	1'-3" CLAYISH; SANDSTONE		3'-6" SANDY LOAM; 6'-13"		LOAM + sandy loam
	②	13'-4"V	1'-2" CLAYISH;		2'-13'-4" SANDY LOAM MOSTLY		+ SANDSTONE

SOIL PROFILE
1'-3" CLAY
3" se →
1'-2" CLAY
2" se →

Lot not staked
REMARKS lowered shaft on #3 - 3ft
Moved hole #31 - twenty ft
TYPE OF SOIL: Hold for Certified Rules, Home + well site
TESTED BY CBS + JS ← 8/20/80
C.B.S. 9/9/80

ALSO PRESENT Castella crew
MR. COSTELLO; MR. LYLES
MR. " 'S MEN BILL

Dry well
Unleak
3 1/2'
125 gfl.
pc
pulled
10:40
Maximum
depth 11 1/2'
8 in
8/59

8/22/80 9:30 AM
PRELIMINARY

9/9/80 10:00

B. M. call → 212-976-9013
A 24413

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 CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 4th
DATE 10/29/76

4/25/77
9:30 a.m.
Cancelled
show

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 Arter property - (Contract Purchaser - Mrs. Burton)
Apt. C
ADDRESS 8878 Town & Country Blvd., Ellicott City, Md. PHONE 465-7512

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 3

ROAD AND DESCRIPTION Miller's Mill Road

SIZE OF LOT 1 acre m/1 TYPE BLDG. 3 or 4 bedrooms
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 Debra A. Burton

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

REJECTED BY hal bensun FOR _____ DATE MAR 23 1977
(KIND OF SYSTEM)

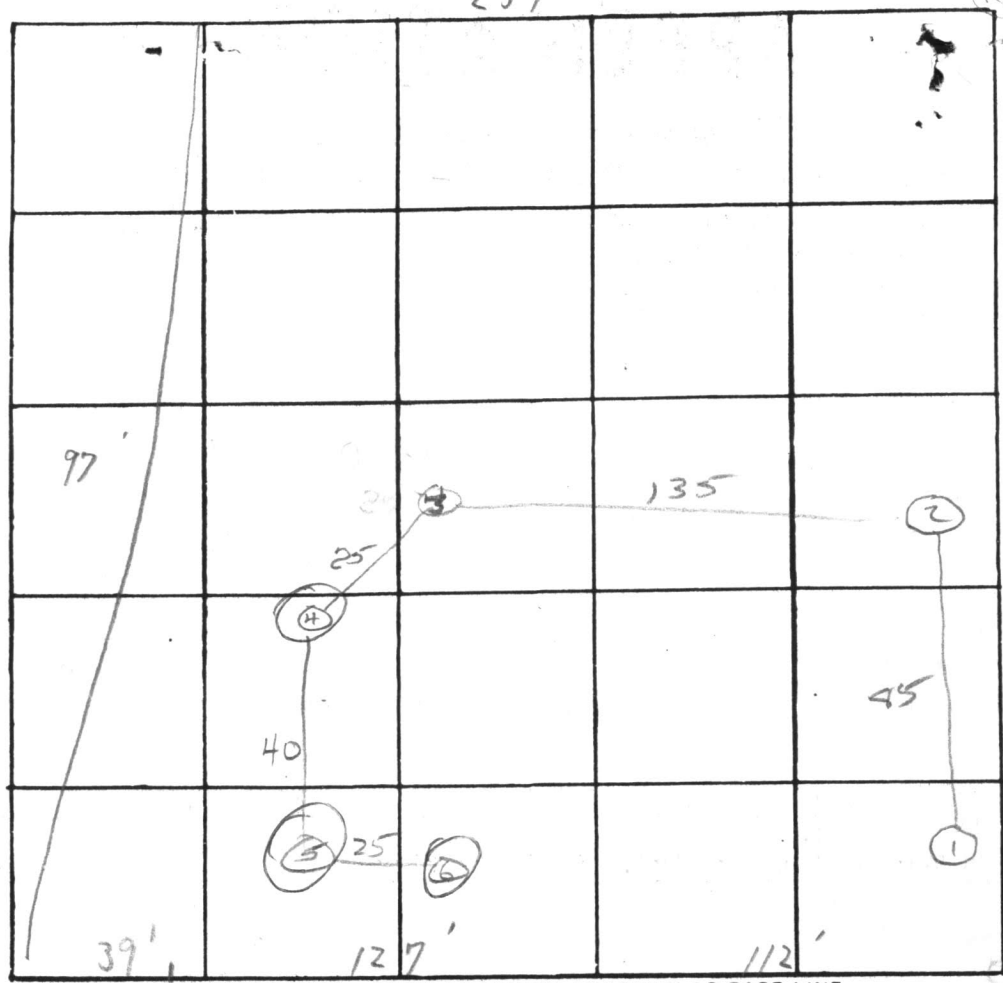
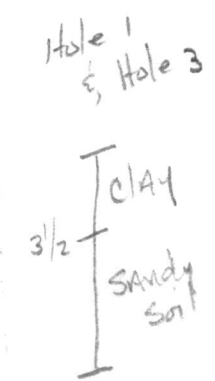
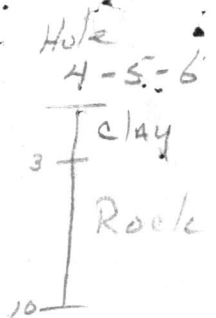
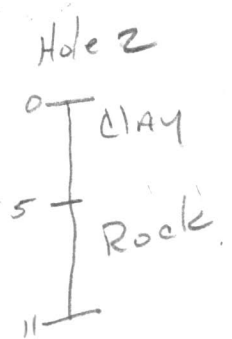
HOLD PENDING FURTHER TESTS Tested in different area DATE 8/20/80 + 9/9/80
C.B.S. J.T.S. (2 viewed Holes)

REASONS FOR REJECTION OR HOLDING INSUFFICIENT ANA - NO Perc - Rock

VOID SEE LATER TESTS.
C.B.S.

THIS IS NOT A PERMIT

251'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Miller Mill Rd

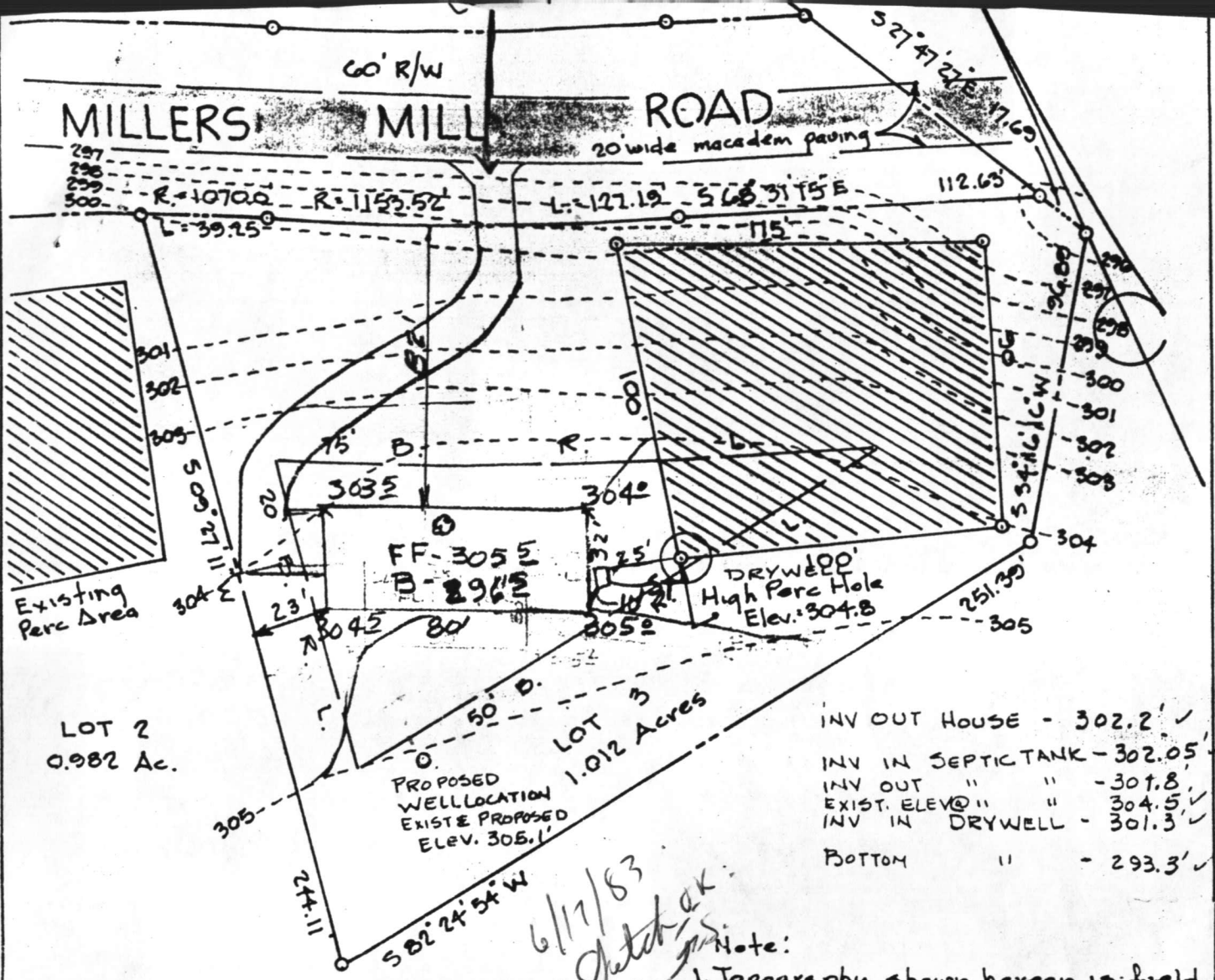
Soil Profile

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/1/76	1	33	1:20	1:25	1:25	1:35	10
		13	1:20	1:26	1:26	1:40	14
	2						
	3	SAME AS					
	(4)	Rock AT	3 to 10				
	(5)	Rock AT	2 1/2'				
SOIL PROFILE	2	(6)	Rock AT	2 1/2'			digger P. kinds
8/20/80							
		8/20/80					

REMARKS see plat for locations | 8/20/80 CLAY cleared. Holes for certified holes. Holes dug as tested. Costello digger

TYPE OF SOIL _____

TESTED BY 8/20/80 C.B. & J.S. ALSO PRESENT: _____



INV OUT HOUSE	- 302.2'
INV IN SEPTICTANK	- 302.05'
INV OUT "	- 301.8'
EXIST. ELEV. "	304.5'
INV IN DRYWELL	- 301.3'
BOTTOM "	- 293.3'

Note:
1. Topography shown hereon is field run utilizing assumed datum (300.0)

This area indicates a private easement of approximately 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal systems. Improvements of any kind in this area are restricted until public sewage is available and serving any residential structures constructed on this site. This easement shall become null and void upon connection to a public sewage system.

Percolation areas and water wells for adjoining lots will be shown where pertinent.

ENGINEERING and SURVEYING by
John L. Schneider P.E.
6825 Windsor Mill Road
Baltimore, Maryland 21207
Phone: 301-244-5357

Percolation test holes shown hereon have been field located and shown as "O".

ALONZO LYLES
PROPERTY

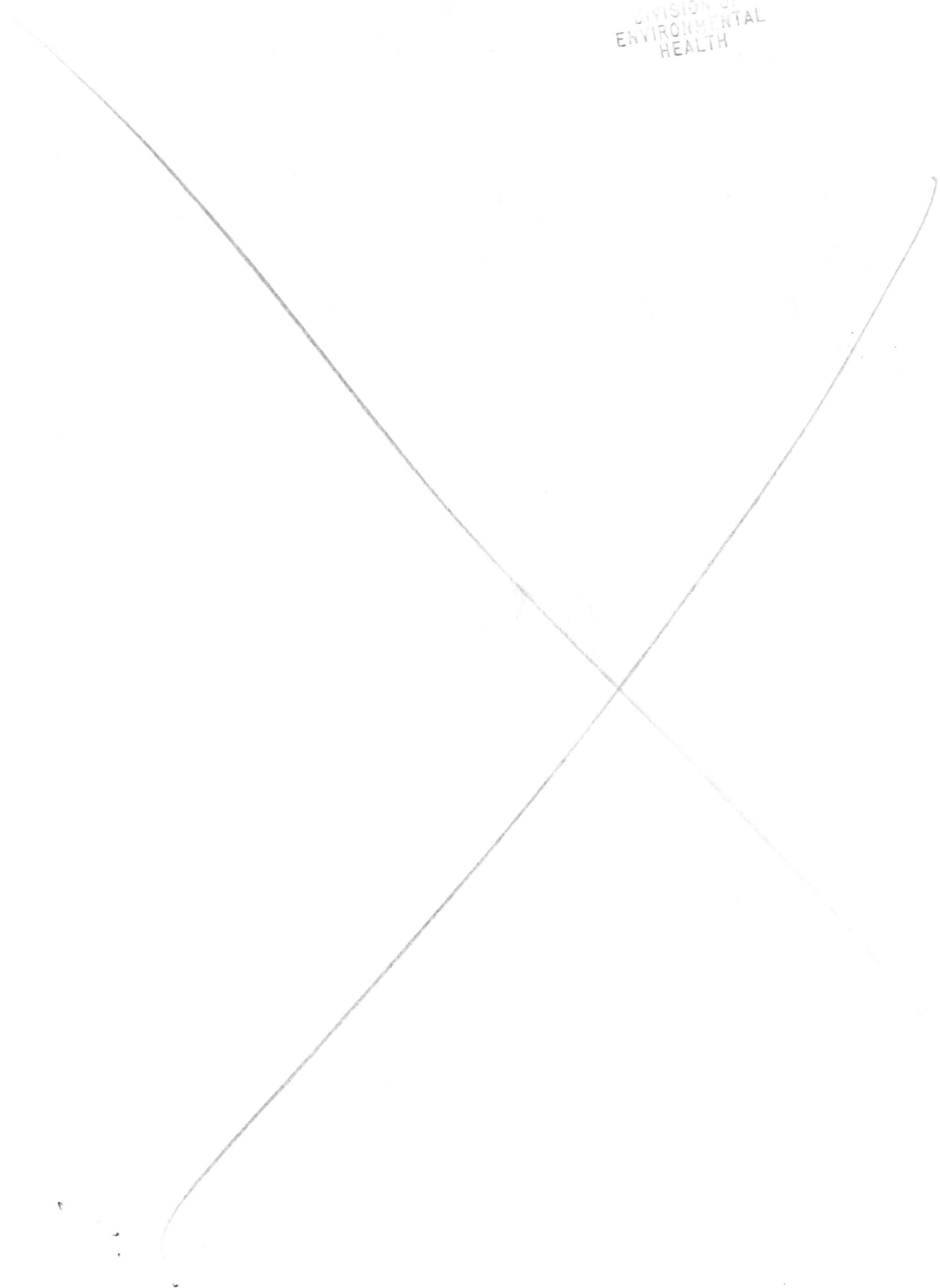
The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

REV. 1-7-80
HOUSE SIZE

Approved: For Private Water and Private Sewage Systems.
Howard County Health Department.
[Signature]
County Health Officer
9-10-80
Date



HEALTH
JUN 16 12 40 PM '87
DIVISION OF
ENVIRONMENTAL
HEALTH



C 1 **8148** SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN
30 DAYS AFTER WELL IS COMPLETED
COUNTY NUMBER **A24413**

Date Received (WRA use only) _____
DATE WELL COMPLETED _____
8-13 15 20

Depth of Well _____
22 (TO NEAREST FOOT) 26

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
H10-73-3972
28 29 30 31 32 33 34 35 36 37

OWNER **Lyles** last name **Alonzo** first name
STREET OR RFD **Millers Mill Rd** TOWN **Cooksville**
SUBDIVISION **Arter property** SECTION _____ LOT **3**

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	
0' TO 15'			
BROWN SHALE			
15' TO 100'			
BLUE ROCK.			

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) YES NO
TYPE OF GROUTING MATERIAL
CEMENT BENTONITE CLAY
NO. OF BAGS **8** NO. OF POUNDS **752**
GALLONS OF WATER **56**
DEPTH OF GROUT SEAL (to nearest foot) from **0'** ft. to **35'** ft.
(enter 0 if from surface) TOP 48 BOTTOM 58

CASING RECORD
casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER
MAIN CASING TYPE ST Nominal diameter top(main) casing (nearest inch) **36"** Total depth of main casing (nearest foot) **35'**

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

EACH CASING			

SCREEN RECORD
screen type or openhole insert appropriate code below
 ST STEEL BR BRASS, BRONZE HO OPEN HOLE
 PL PLASTIC OT OTHER

C 2 (seq. no.)
DEPTH (nearest ft.)
EACH SCREEN **H O** **35'** **100'**

1					
2					
3					

CIRCLE APPROPRIATE BOX
 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.

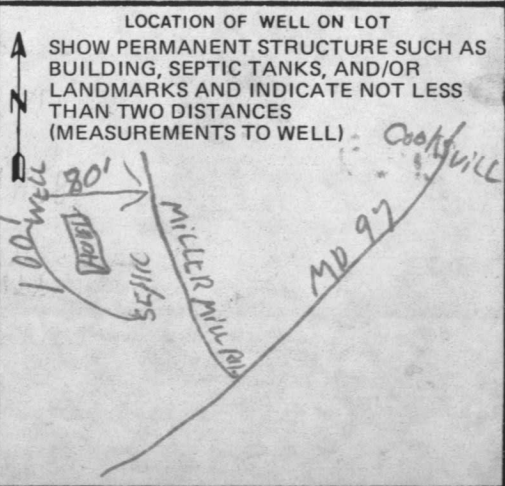
SLOT SIZE 1 _____ 2 _____ 3 _____
DIAMETER OF SCREEN **4.50** (NEAREST INCH)
GRAVEL PACK _____
IF WELL DRILLED WAS FLOWING WELL, CIRCLE BOX F

DRILLERS IDENT. NO. **322**
Wm. Harley
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) _____ W Q _____
70 TELESCOPE CASING 72 LOG INDICATOR 74 75 76 OTHER DATA

C 3 (seq. no.)
PUMPING TEST
HOURS PUMPED (nearest hour) **2**
PUMPING RATE (gal. per min. to nearest gal.) **15**
METHOD USED TO MEASURE PUMPING RATE **ROTARY**
WATER LEVEL (distance from land surface) BEFORE PUMPING **20** WHEN PUMPING **25**
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 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) **15**
PUMP HORSE POWER _____
PUMP COLUMN LENGTH (nearest ft.) _____



METT
 LEFT METT COMPLETED TO BE COMPLETED
 BIRTH RECORD OBTAINED
 METT HAS BEEN COMPLETED
 METT HAS BEEN COMPLETED AND RECORDED
 SINGLE CHILDREN ONLY BOX

40 321 100
 31 32 321
 101 100 100
 01 10 121

BLUE BOON
 101 to 100
 101 to 100
 01 10 121

8758
 101 100 100

RECEIVED
 HOWARD COUNTY
 HEALTH DEPT.
 SEP 9 2 32 PM '81
 DIVISION OF
 ENVIRONMENTAL
 HEALTH

40 321 100
 31 32 321
 101 100 100

31 32 321
 101 100 100

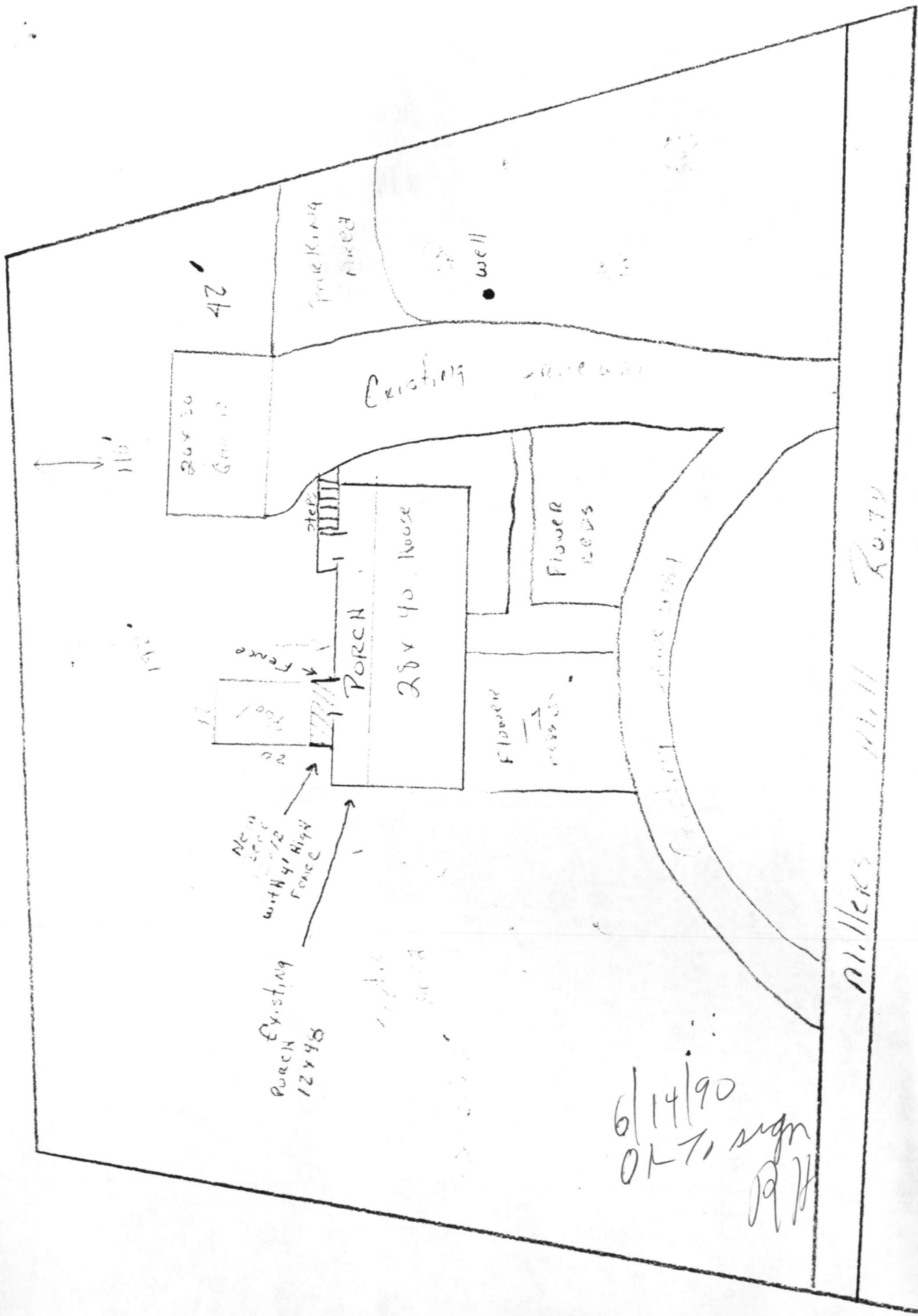
101 100 100

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101 100 100

101 100 100

101 100 100



6/14/90
 OK to sign
 R.H.

RECEIVED
HOWARD COUNTY
HEALTH DEPT

NOV 14 9 18 AM '90

DIVISION
ENVIRONMENTAL
HEALTH

