

11/2/93 ASAP
12/2/93 A7AP

PERMIT

04-336437

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 46868
A REPAIR

DISTRICT 4th

DATE 9/29/93

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXX-933~~ 313-2640

DATE SYSTEM APPROVED 12/2/93

INSPECTOR ALM

INDEXED

Olen Ketterman/K & K Excavating, Inc. IS PERMITTED TO INSTALL ALTER X

ADDRESS 14960 Route 144, Woodbine, Maryland 21797 PHONE 442-1336

SUBDIVISION Herder Property LOT 1 ROAD 4088 Roxbury Mill Road

PROPERTY OWNER Mr. and Mrs. John Herder
4088 Roxbury Mill Road

ADDRESS Glenwood, Maryland 21738

SEPTIC TANK CAPACITY 2000 GALLONS

NUMBER OF BEDROOMS 6

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED

REPAIR REPLACEMENT OF EXISTING SYSTEM TO
ACCOMMODATE FUTURE HOUSE ADDITION
PLUMBING ARRANGEMENT AS DISCUSSED WITH CONTRACTOR:
2 Parallel discharge lines running entire length
of disposal field, connected by a "T" to the
septic tank effluent line.

LEACHING BED WITH TRENCHES - Inlet 5 feet below original grade. Bottom maximum depth
7 feet below original grade. Effective area begins at 5 feet below original
grade. 2 feet of stone below distribution pipe.

INSTALL: - Two 15 x 15 feet leaching beds, on same contour, 75 feet apart. Connect leaching
beds with two standard (3' wide) trenches, each 75 feet in length, separated
by 10' center-to-center.

NOTES - Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.
System to be installed on contour. No distribution box is required.

OK/cw

PLANS APPROVED BY C. Williams DATE 11/19/93

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT
ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY
AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS
PERMIT VOID AFTER TWO YEARS

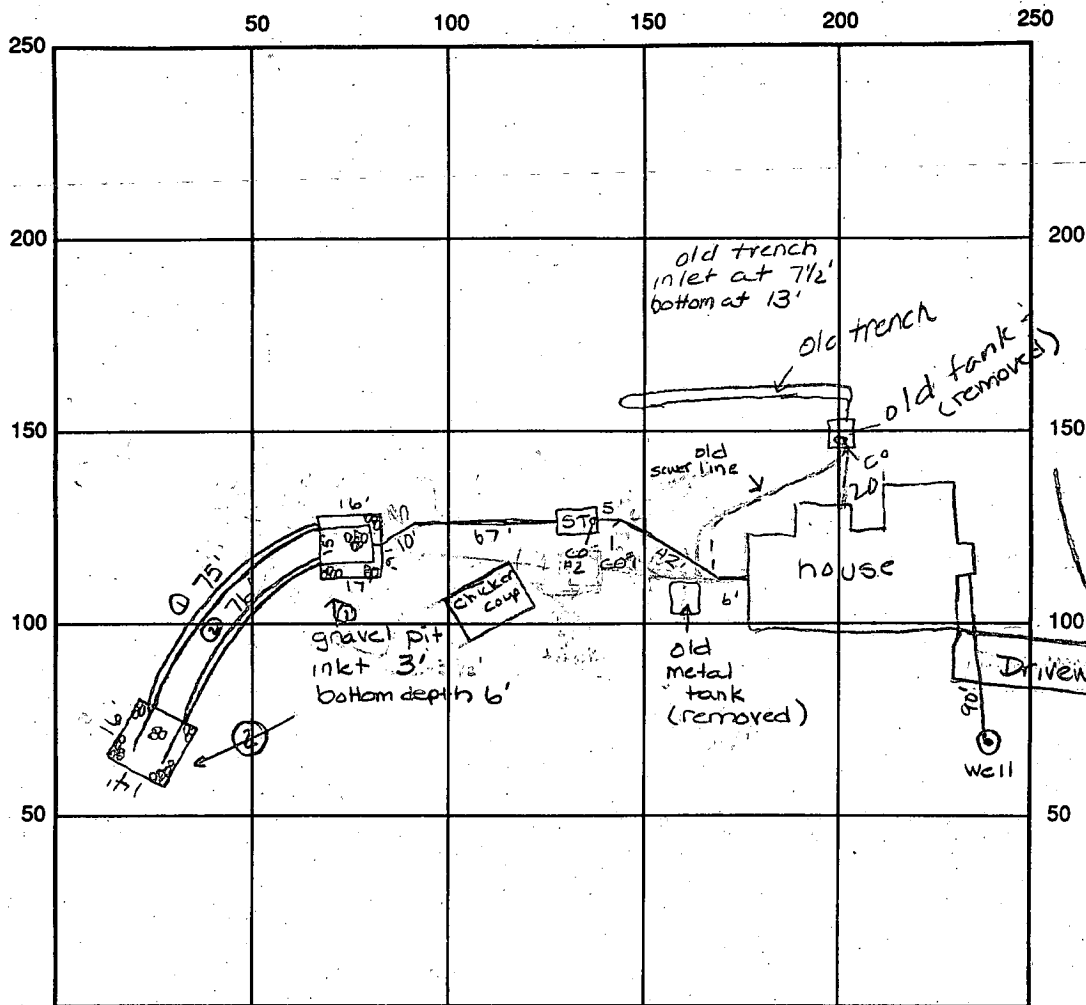
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR
PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

BLDG. PERMIT SIGNED
AND RETURNED 12/9/93
Serial # 57649 - Addition
2 Bed room

46868
REPAIR



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

RT 97

SEPTIC TANK LEVEL 1500 gal OK CLEANOUTS #1 OK #2 OK

DISTRIBUTION BOX LEVEL N/A

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3'-4' FT.

EFFECTIVE GRAVEL DEPTH 2' FT. TOTAL LENGTH 75' FT. Leaching pit 15'x16'

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 900 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 11/30/93 OK - continue work - ran into rock when putting tank in - changing to
2 1000 gal top seam tanks ALM 12/2/93 OK to cover Final - 1500 gal tank approved
shallow depth to bedrock. ALM

DATE SYSTEM APPROVED 12/2/93

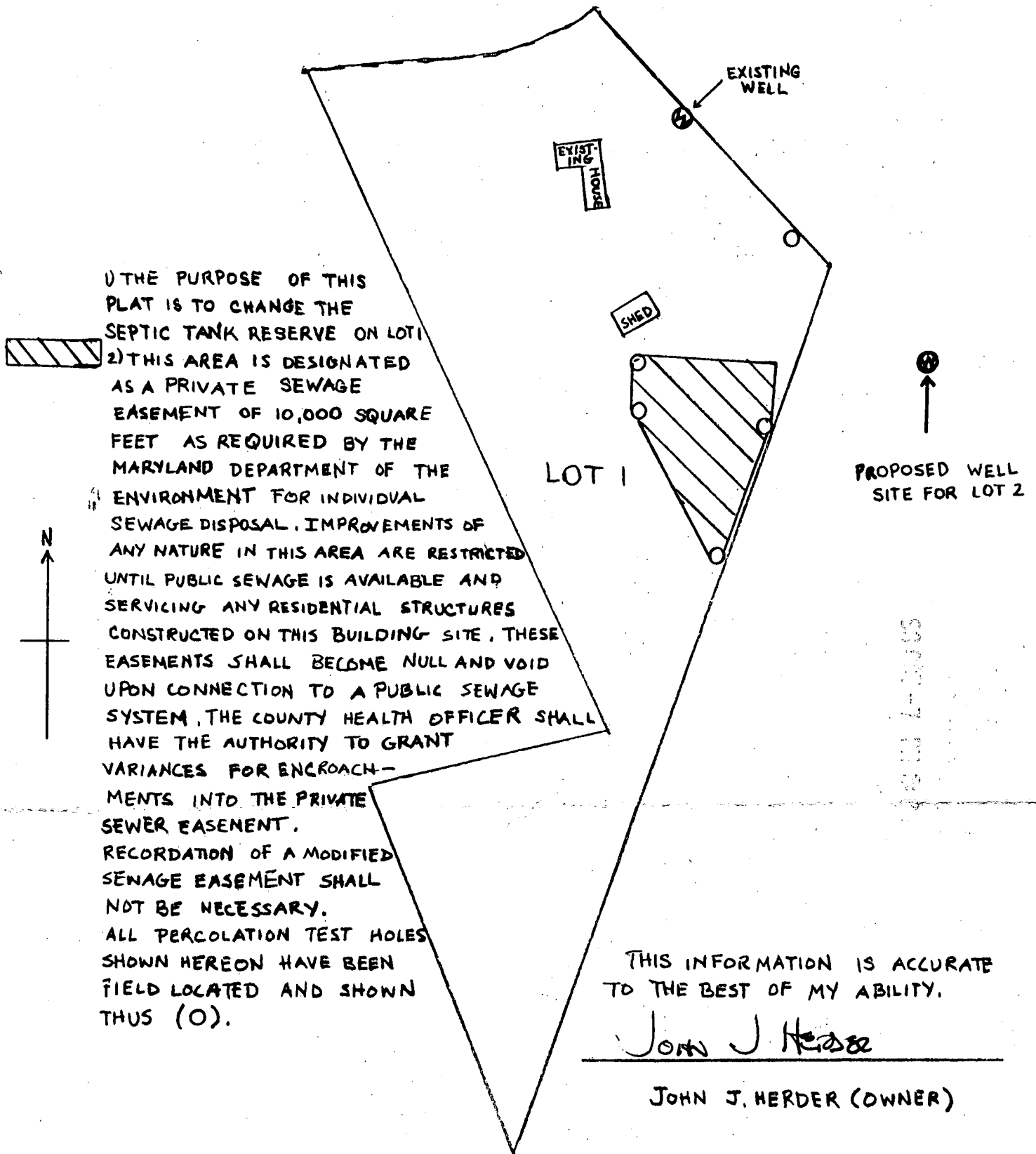
INSPECTOR Angie McMullen

APPROVED: FOR PRIVATE WATER
AND PRIVATE SEWAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT

John B. L. W.
HOWARD COUNTY HEALTH OFFICER

(Am/cw)

10-8-93
DATE



Title: PERCOLATION CERTIFICATION PLAT

Project: HERDER PROPERTY - LOT 1

Location:

4th ELECTION DISTRICT HOWARD CO., MD.

TAX MAP: No. 21

PARCEL: No. 50

SCALE: 1" = 100'

DATE: OCTOBER 7, 1993

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT

DATE

46868
46868

9/29/93

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 Mr. & Mrs John Herder

ADDRESS 4088 Roxbury Mill Rd.
Glenwood, MD 21783

PHONE

John Reuver
740-2100-X223

PROSPECTIVE BUYER N/A

ADDRESS

PHONE

PROPERTY LOCATION:

SUBDIVISION Herder Property

LOT NO.

1 (Existing House)

ROAD AND DESCRIPTION

Roxbury Mills Rd (Rt. 97)

TAX MAP

21

PARCEL #

5

SIZE OF LOT

4.4 Ac. +/-

TYPE BLDG

SFD

(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY

FOR

DATE

REJECTED BY

FOR

DATE

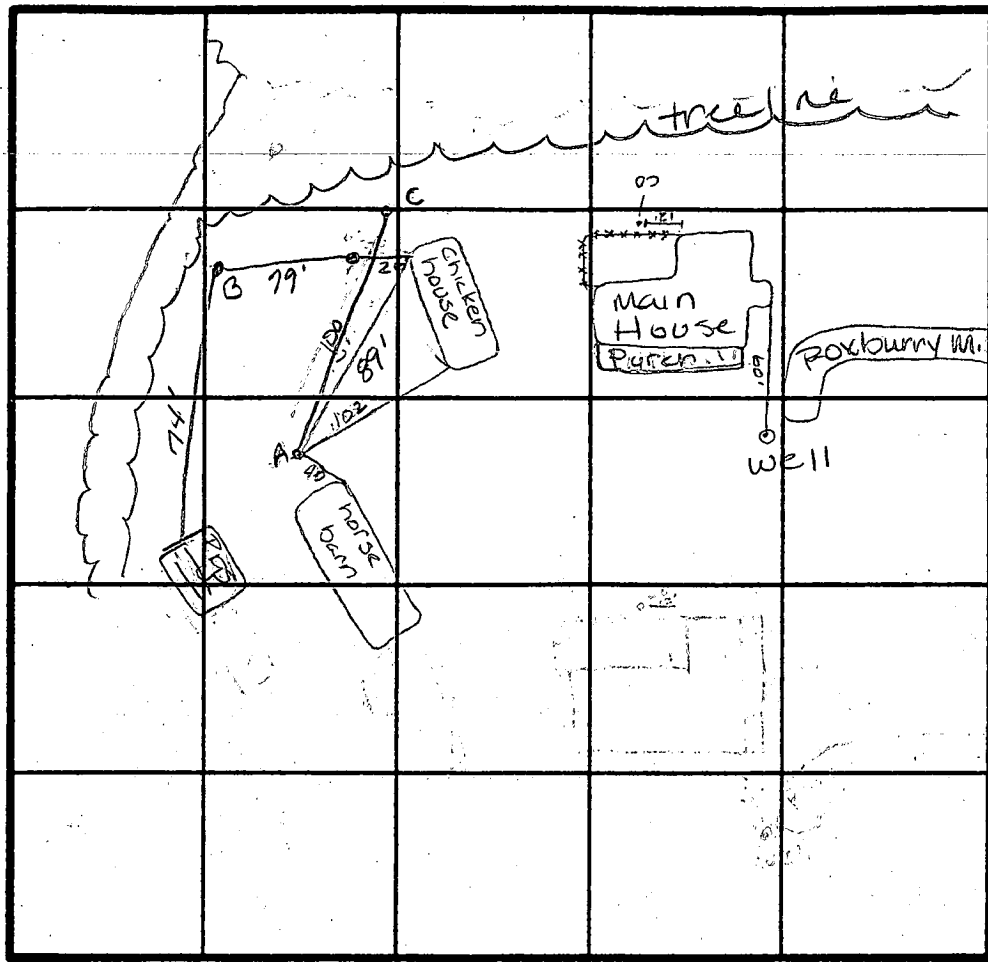
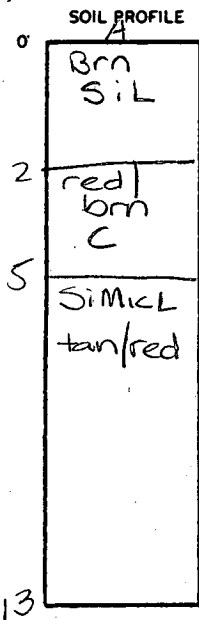
HOLD PENDING FURTHER TESTS

DATE

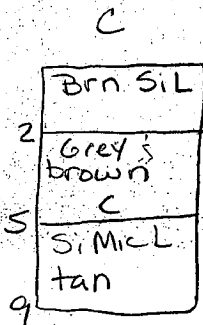
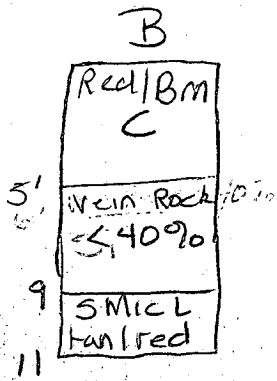
REASONS FOR REJECTION OR HOLDING

HD-216

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/29/93	A	V13'	Passed: visual only				
	B	V11'	Passed: visual only				
	C	V9'	Passed: visual only				

REMARKS _____

TYPE OF SOIL Manor

TESTED BY Craig Williams, Amy McMillen ALSO PRESENT Mrs Herder

Future Addition

4088 Roxbury Mill Road
Glenwood, Maryland 21738
April 26, 1993

Mr. Raymond Hodges
3525 Ellicot Mills Drive, Suite H
Ellicot City, MD 21043

Dear Mr. Hodges:

I spoke with you on the phone a couple of weeks ago about our plan to possibly expand our house. I was concerned that the changes that would be required for our septic system might be extensive, in which case we would like to know about what would be required in advance so we could figure the necessary improvements in the cost of the expansion. Another concern of ours is that the drainage field if it has to be expanded would involve cutting a sizeable quantities of old trees down, something we would not want to do.

You asked for me to explain our proposed addition and give you a drawing which I am supplying with this letter.

We are thinking of two possible expansions. The simpler of the two is to just extend an existing porch along the length of our house and put a bathroom in it. This would add no new bedrooms, but would simply make our kitchen and dining room larger and give us a downstairs bathroom. We have one bathroom now, and a toilet in our laundry room. The extension of this porch would not be any closer to our septic system than the existing porch is now, and there would be no foundation dug, the porch would be supported on poles.

The second expansion we are thinking of would be more extensive and include filling in the rectangular shape left by the outline of our L-shaped house. This addition would include 2 to 2 and 1/2 more baths and two more bedrooms. The foundation for this expansion would extend to within a foot of the existing septic tank, but would not encroach on the drainage field.

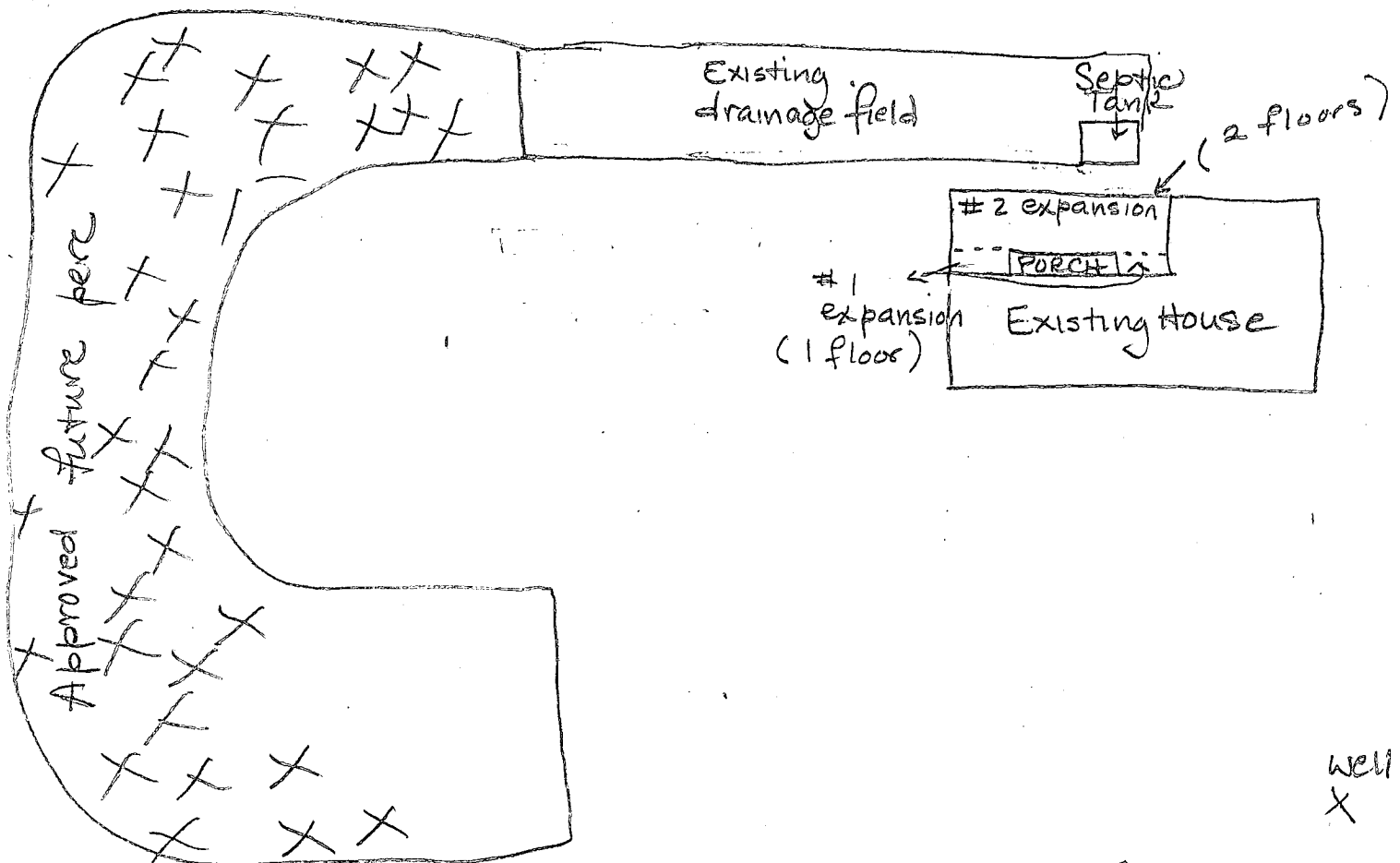
↑
REPAIR PERC & REPAIR SYSTEM

Please let us know as soon as you can what changes you would like to see made in our septic system for each of these expansions.

Thank you very much.

Sincerely,

Mrs. John J. Herder



X = trees

489 7637

Mrs. Herder

8/27/93 Called Mrs. Herder

She said she would

Do addition #2 I said

Repair Permit needed

She will apply for Permit to build

File

F.C.O.

3/23/79

PERMIT

P 29580
A Repair

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 3/16/79

INDEXED

Paul Schissler IS PERMITTED TO INSTALL ALTER X

ADDRESS PHONE 795-3708

SUBDIVISION HERDER PROPERTY ROAD 4088 Roxbury Road LOT 1

PROPERTY OWNER Mr. John Herder

ADDRESS 4088 Roxbury Road, Glenwood Md. 21738

SPECIFICATIONS

SEPTIC TANK CAPACITY GALLONS
DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.
DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.
SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.
INLET PIPE FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH FT. BELOW ORIGINAL GRADE
EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.
LOCATE DISPOSAL AREA FT. FROM LOT LINE AND FT. FROM LOT LINE AS SEEN WHEN
FACING LOT FROM

REPAIR - Call for an appointment when ground is opened up and Sanitarian will recommend repair.

Trench 80 ft long 11 1/2 ft deep -
5 1/2 ft x 5 ft stone

PLANS APPROVED BY Palmer F. Wine DATE 3/16/79

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.

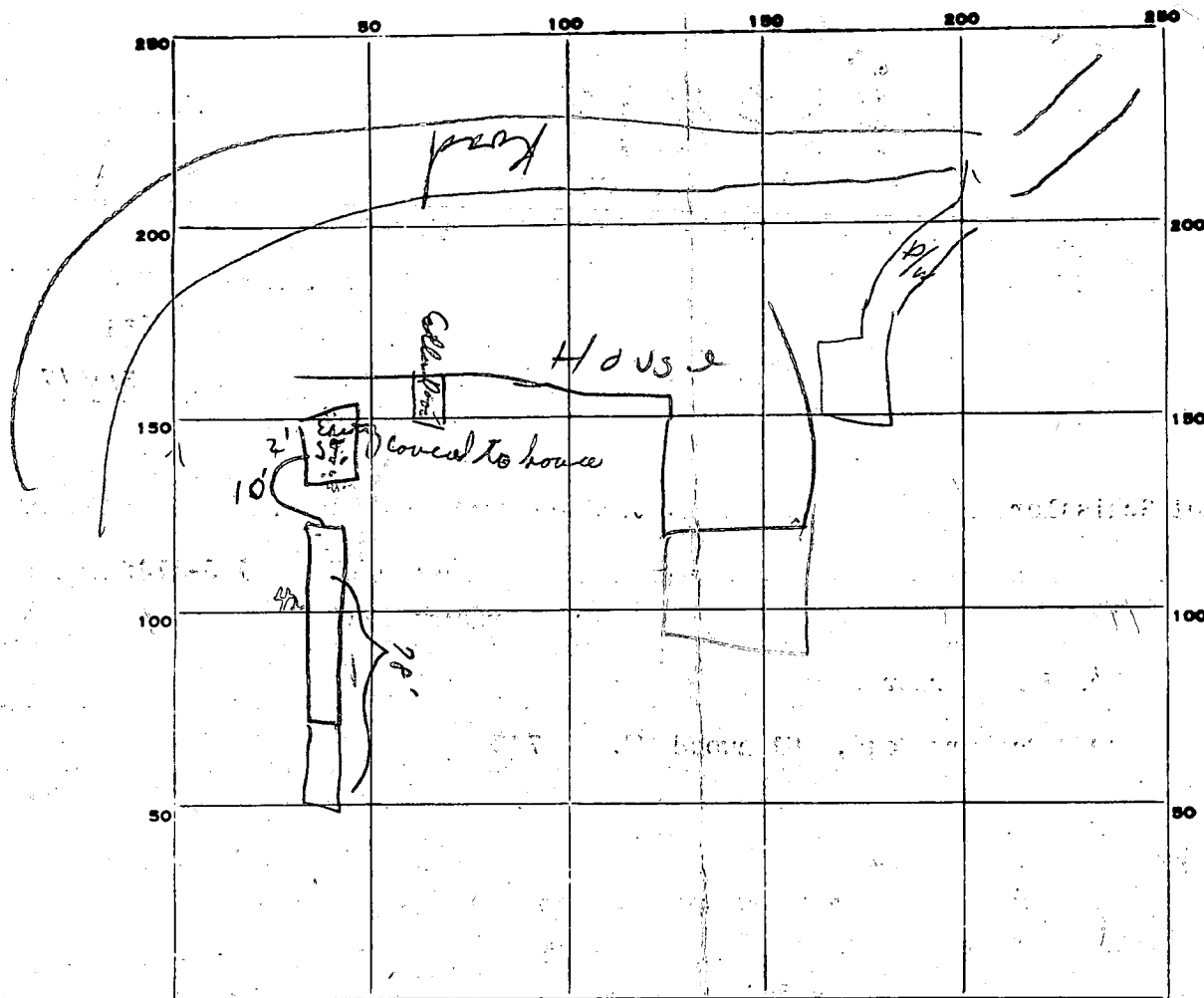
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.

P 29580



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD 012

SEPTIC TANK, LEVEL ok

CLEANOUTS Tank at grade N/A

DISTRIBUTION BOX, LEVEL N/A

Trench
FIELD, DEPTH 11 1/2 FT. TRENCH WIDTH 12' + some areas caved in FT.

GRAVEL DEPTH 6' IN. TOTAL LENGTH 78 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA —

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

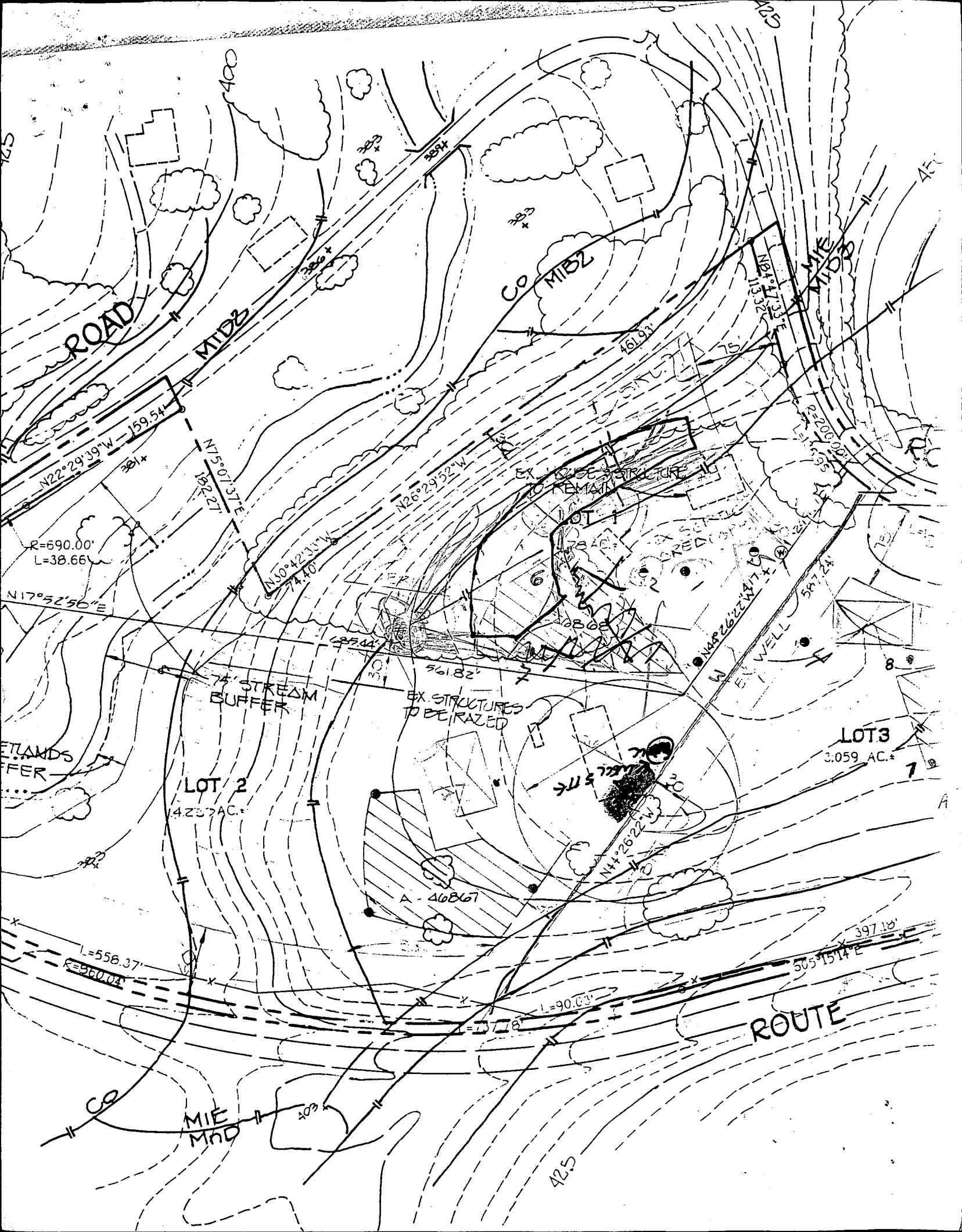
ABSORBENT AREA 468 SQ. FT.

REMARKS 3/23/99 OK to add gravel to trench & extend trench to 80 ft long to a

P.M. - Paper on trench to average 5' of surface 5' of center of trench. C.B. 2' then 5' of plastic approved per D.W.M. notes on front on 11/11.

DATE SYSTEM APPROVED 3/23/99

INSPECTOR C.B. Shuck



WELL ABANDONMENT REPORT

Date: 3-28-88

PERMIT NUMBER OF ABANDONED WELL (if any)

		-	V/A	-				
--	--	---	-----	---	--	--	--	--

DRILLER'S NAME

Simmons C, Lester Sr.
LAST FIRST

OWNER'S NAME

Herder, John
LAST FIRST

WELL LOCATION:

COUNTY:

Howard

SUBDIVISION:

SECTION:

LOT:

NEAREST TOWN:

ADDRESS:

4088 Roxbury Mill Rd

MARYLAND GRID LOCATION:

E

510

N

780

	0/5		5/5
	0/0		5/0

SHOW WELL LOCATION BY (X)
WITHIN BOX

TYPE OF WELL

- ☒ DRILLED
☐ JETTED
☐ BORED OR AUGERED
☐ OTHER, SPECIFY

DEPTH OF WELL 120 FT,

TYPE OF CASING

- ☒ STEEL
☐ PLASTIC
☐ CONCRETE
☐ OTHER, SPECIFY

SIZE OF CASING 6 IN.WAS ANY CASING REMOVED ☐ YES ☒ NO

IF YES, AMOUNT REMOVED _____ FT.

WAS CASING RIPPED OR PERFORATED ☐ YES ☒ NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Gravel	120	30
Bentonite	30	20
Cement	20	5
Back Fill	5	0

DRILLER

Rash C Simmons Sr.

SIGNATURE

LICENSE# MWD 307

C1 9968
SEQUENCE NO. (OEP USE ONLY)
1 2 3 4 5 6
(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

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

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

COUNTY NUMBER A 41391-W

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 9 10 11 12 13

14 15 16 17 18 19 20

21 22 23 24 25 26
(TO NEAREST FOOT)

516188 RH
27 28 29 30 31 32 33 34 35 36 37
H0-81-2631

OWNER HERDER, JOHN
STREET OR RFD 4088 Rockbury mill TOWN CLENDON
SUBDIVISION _____ SECTION _____ LOT _____

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	
Topsoil	0	2	
Br. Mica	2	30	
Gravel	30	36	✓
Br. Mica	36	46	
Tan Mica	46	66	✓
Gr. Mica	66	70	
Tan Mica	70	73	
Gray Mica	73	140	

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) ☒ Y ☐ N
TYPE OF GROUTING MATERIAL
CEMENT ☒ CM BENTONITE CLAY ☐ BC
NO. OF BAGS 25 NO. OF POUNDS 2500
GALLONS OF WATER 125
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 48 ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
☒ ST ☐ CO
STEEL CONCRETE
☐ PL ☐ OT
PLASTIC OTHER
MAIN CASING TYPE ☒ ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 52

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

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

DEPTH (nearest ft.)
EACH SCREEN

1	H0	52	140
2			
3			

SLOT SIZE 1 _____ 2 _____ 3 _____
DIAMETER OF SCREEN _____ (NEAREST INCH)
from _____ to _____

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

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

PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min. to nearest gal.) 20
METHOD USED TO MEASURE PUMPING RATE Bush
WATER LEVEL (distance from land surface)
BEFORE PUMPING 46
WHEN PUMPING 140
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
DRILLER WILL INSTALL PUMP YES ☒ NO ☐
(CIRCLE) (YES OR NO)
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
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 ☐ - below
LAND SURFACE 2 (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)

CIRCLE APPROPRIATE LETTER
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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 40
DRILLERS SIGNATURE George F. Easton
(MUST MATCH SIGNATURE ON APPLICATION)
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) Wendy K. Blazniak

P.M. INSPECTION
3/23/88

REPLACEMENT WELL SITE INSPECTION

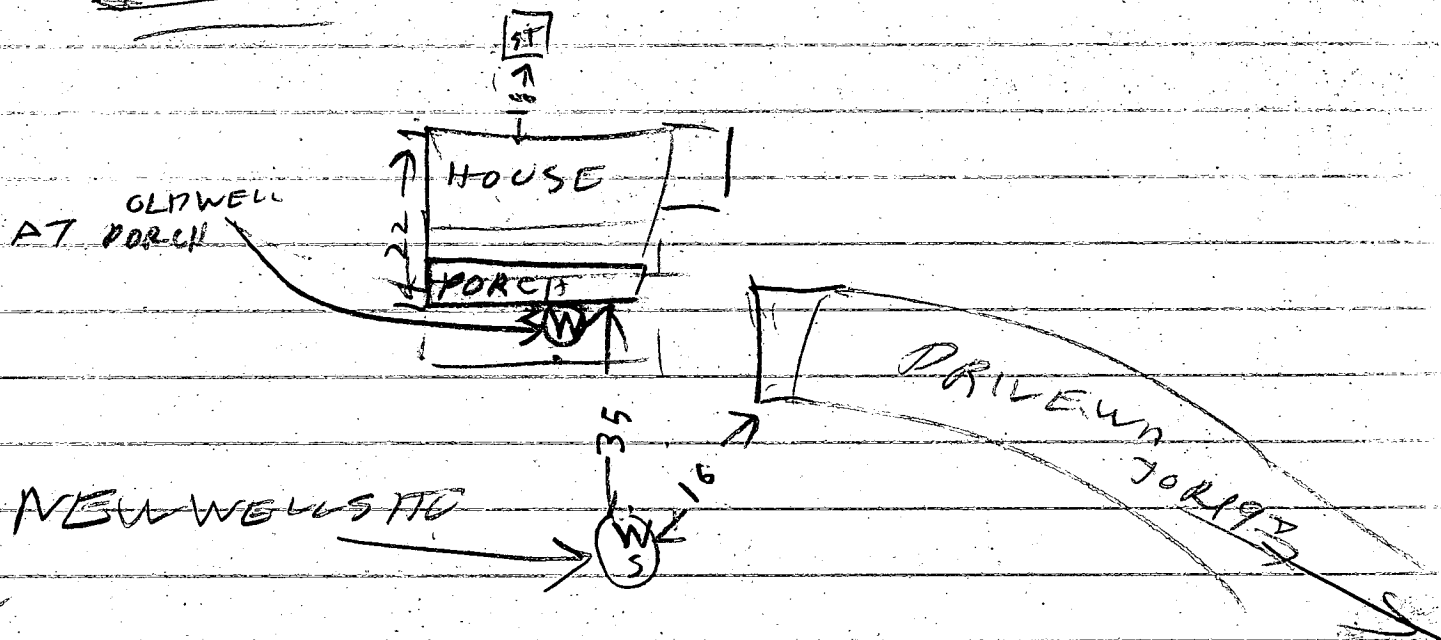
JOHN HENDER
489-7637

4088 Roxbury RD.

EASTENDAY TO DRILL

EXISTING WELL 100' DEEP.
PRAIRIEBIRDS

22
16
35
65



3/23/88

Well is all about 75 ft from tank
Sticker applied to state
OK Existing House. Talked to
James Linner

B. Hodges

SITE INSPECTION SHEET

OWNER: John/Susan Herder

ADDRESS: 4088 Roxbury Mill Rd

DATE REQUESTED: _____

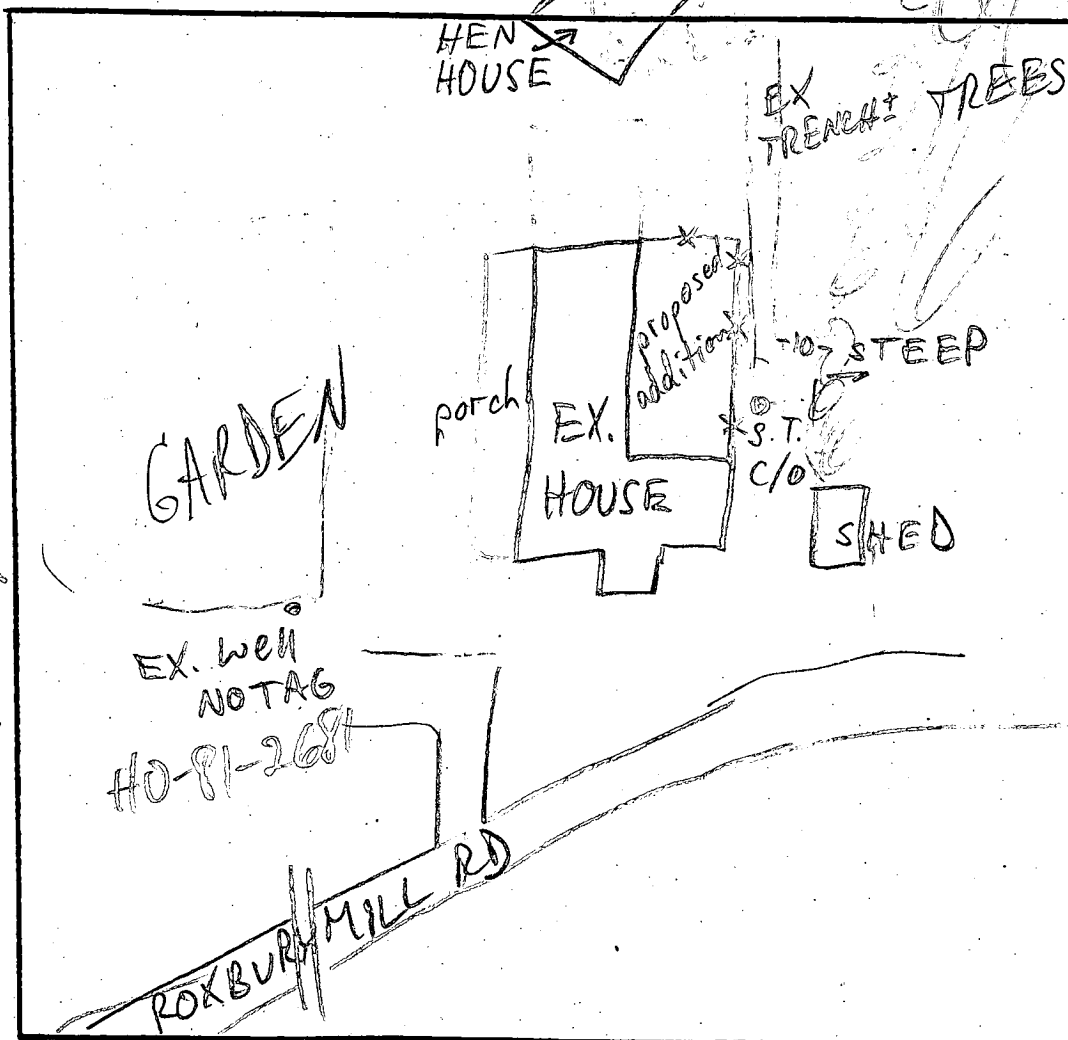
DRILLER: _____

WELL TAG # _____

COUNTY # _____

PROPOSAL: _____

LOCATION DIAGRAM REPAIR AREA



COMMENTS: _____

DATE: _____

INSPECTOR: _____

N 26° 29' 52" W 481.00'

MILL ROAD
S 84° 47' 33" W

75' BRL

107' ±

73' ±

S 44° 26' 22" E 249.10'

N 17° 52' 50" E 685.44'

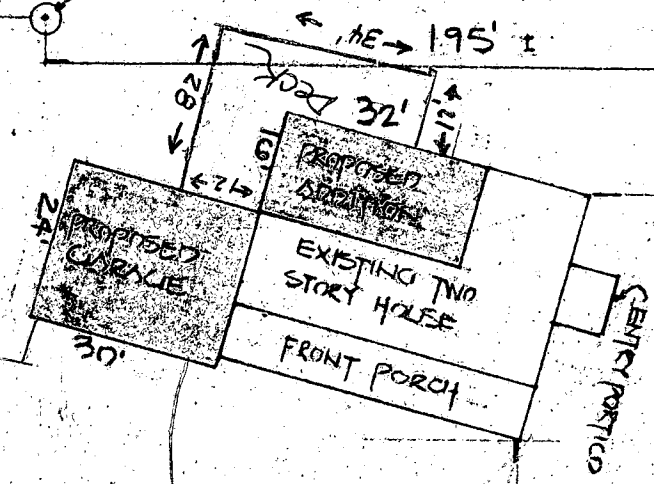
DEDICATED
SEPTIC AREA

Approved Septic System Plan
Howard County Health Department

6/2/21
11/2/21
11/2/21

Approved
11/5/21
11/2/21
11/2/21

SEPTIC TANK
LOCATION



EXISTING
WELL

APPLICATION

Rec. 3-1-91

PERCOLATION TESTING

A 46868

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE 3/6/91

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

3-5-91 Preview OK.
Possible wet-season
test due to landscape
position. 200 ft. buffer
to stream required. Locate
existing septic and well. JED

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER

MR & MRS. JOHN HERDER

ADDRESS

4088 ROXBURY MILL RD.

PHONE

JOHN REUWER
740-2100 X223

Glenwood, MD 21783

PROSPECTIVE BUYER

N/A

ADDRESS

PHONE

PROPERTY LOCATION:

SUBDIVISION

HERDER PROPERTY

LOT NO.

1 (Existing House)

ROAD AND DESCRIPTION

ROXBURY MILL RD (RT 97)

TAX MAP

21

PARCEL #

5

SIZE OF LOT

4.4 AC. +/-

TYPE BLDG.

SFD

(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

John C. Reuwer for owner
(SIGNATURE OF APPLICANT)

APPROVED BY

CW 00

FOR

EXISTING

DATE

12/11/91

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

RECORD PLAT F-92-08 SENT FOR SIGN.

DATE

12/11/91

REASONS FOR REJECTION OR HOLDING

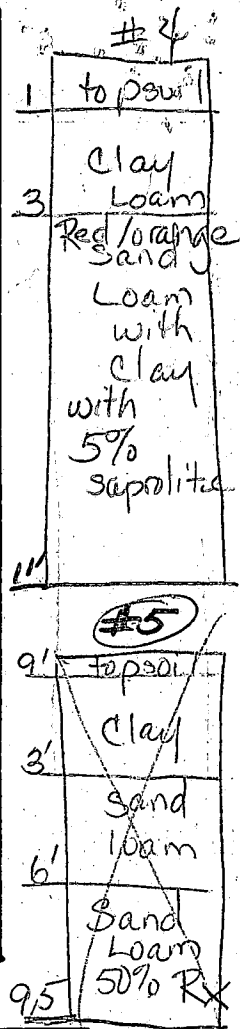
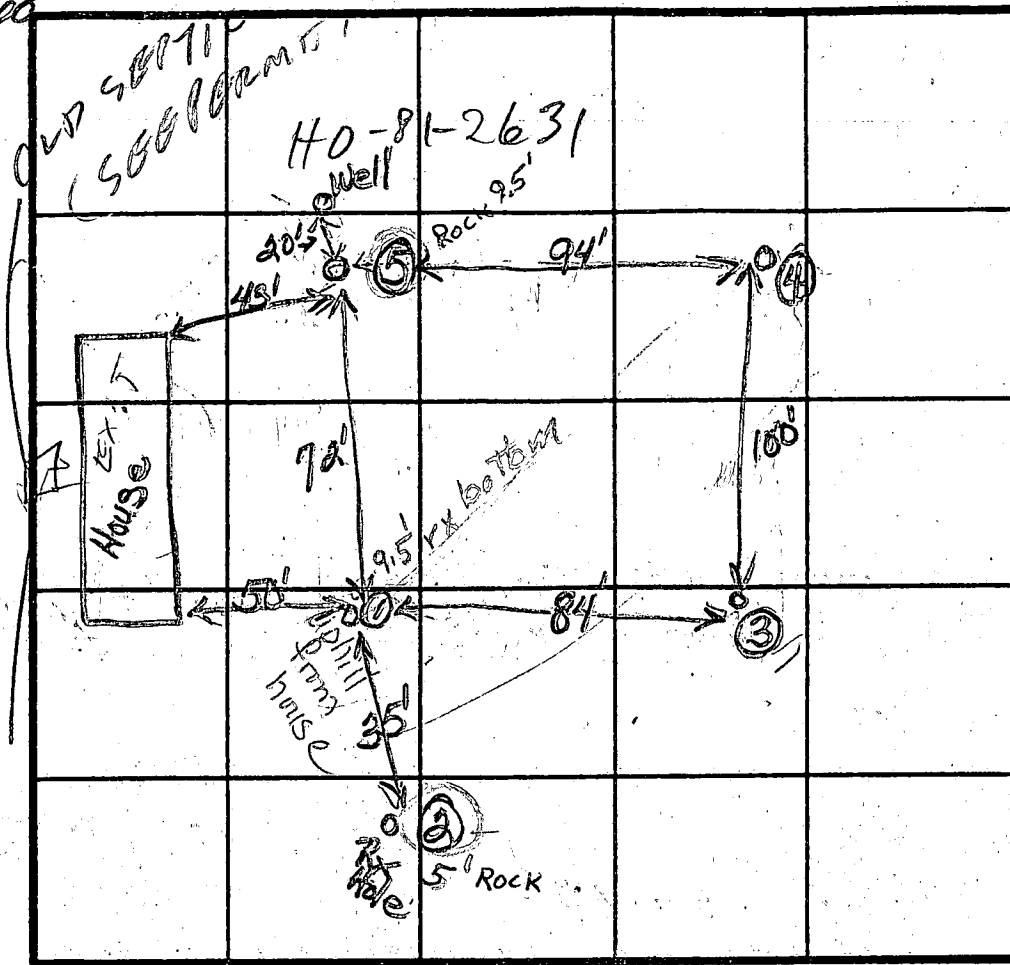
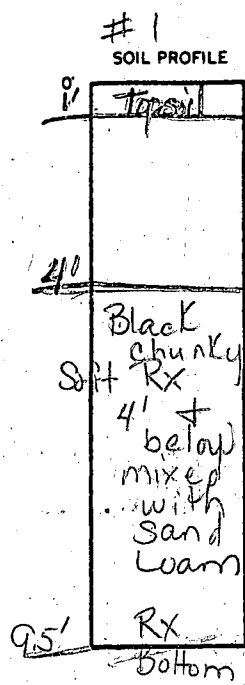
5/31/91 PERC OK HOLD FOR PLAT

7/10/91 ADDITION HOLES DUG TO ESTABLISH SEWAGE
EASEMENT WHICH WOULD NOT IMPACT EXISTING WELL. PERC
OK HOLD FOR REVISED PLAT R.H.

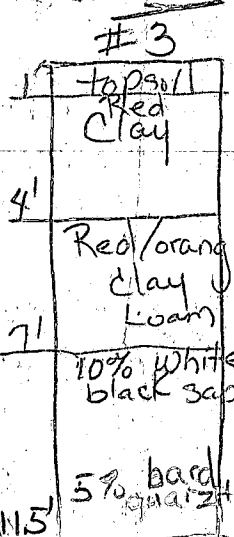
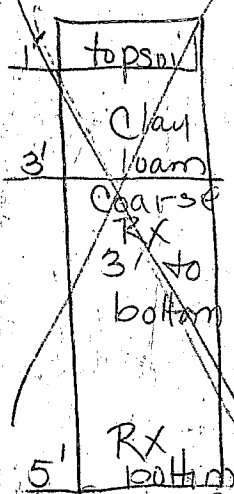
THIS IS NOT A PERMIT

A-46868

Lot 1



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4-29-91	① S	4'	2:44	2:49	2:49	2:59	⑩	OK
	⑦ V	9.5'	OK	SHALLOW	Rock bottom			FAIL
	② V	5'	FAIL	ROCK				FAIL
	③ S	5.5'	2:52	2:58	2:58	3:03	⑤	OK
	③ V	11.5'	OK	SHALLOW				
	④ S	4.5'	2:58	3:00	3:00	3:02	②	
	M	7.5'	2:57	2:59	2:59	3:01	②	OK
	V	11'	OK	SHALLOW				
	⑤ V	9.5'	FAIL	ROCK				FAIL

PERC HOLE IS NOT DUE PER SURVEYOR'S STAKES

ONLY REPAIR AREA IS BETWEEN ③ & ④

HOLE ⑤ IS MUCH TOO CLOSE TO THE WELL & SYSTEM

HOLE ① IS A LITTLE TOO CLOSE TO THE WELL

REMARKS

TYPE OF SOIL

TESTED BY

(Discussion)

Chain please

ALSO PRESENT

John Kaywer

Mr. Katterman

note this area is next to a well
It was decided there was no other place.

APPLICATION

PERCOLATION TESTING

A 46868

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE 3/6/91

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 MR & MRS JOHN HERDER

ADDRESS 4088 BOX BERRY MILLS RD PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION HERDER PROPERTY LOT NO. 1 (EXISTING HOUSE)

ROAD AND DESCRIPTION BOX BERRY MILLS RD

TAX MAP 21 PARCEL # 5

SIZE OF LOT 4.4 AC +/- TYPE BLDG. SFT
(SINGLE FAMILY, DWELLING OR COMMERCIAL)

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. I ALSO AGREE TO COMPLY
WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

VEHICULAR INGRESS AND EGRESS IS RESTRICTED

ROUTE
(S.H.A. PLAT Nos. 9598 & 9599)

FISHER, COLLINS & CAR
CIVIL ENGINEERING CONSULTANTS & LAND
9171 BALTIMORE NATIONAL PIKE, SUITE
ELLCOTT CITY, MARYLAND 21042
(301) 481-2855

LOT 4
3.044 AC.*

LOT 3
3.059 AC.*

LOT 2
4.239 AC.*

LOT 1
REILLY SUBDIVISION
PLAT No. 4899

ROAD

LAND DEDICATED TO HOWARD COUNTY, MARYLAND FOR THE PURPOSE OF A PUBLIC ROADWAY
AREA = 0.769 AC.*

MARYLAND STATE GRID NORTH

TABLE OF DISTANCES

BEARING	DISTANCE
42°E	2.01'
42°E	19.81'
47°E	12.04'
52°W	44.06'
29°W	59.05'
34°W	51.22'
34°W	2.33'
22°W	35.13'
45°W	23.10'
55°W	17.50'
11°W	24.47'
45°W	42.74'

$$\begin{array}{r}
 4 \\
 180 \\
 246 \\
 \hline
 4 \overline{) 1080} \\
 8 \\
 28
 \end{array}$$

4088 Mill
Roxbury R.

46868