

7/24/86  
ASAP

APPROVED  
7/24/86  
RPH P 36073  
A 31377

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 10/07/85

Jack Fyock

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS

PHONE 988-9270

SUBDIVISION Triadelphia Farms II

ROAD 13336 Triadelphia Rd

LOT 10A & 10B

PROPERTY OWNER

John W. & Kathleen Bradbury

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 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe. LOCATION: Start first trench 50 feet from the lot line that borders Lots 9B-9C, and on the lot line that divides Lot 10A from Lot 10B. Run trench(s) along level ground toward Lot 9C.

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 5/20/85

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.

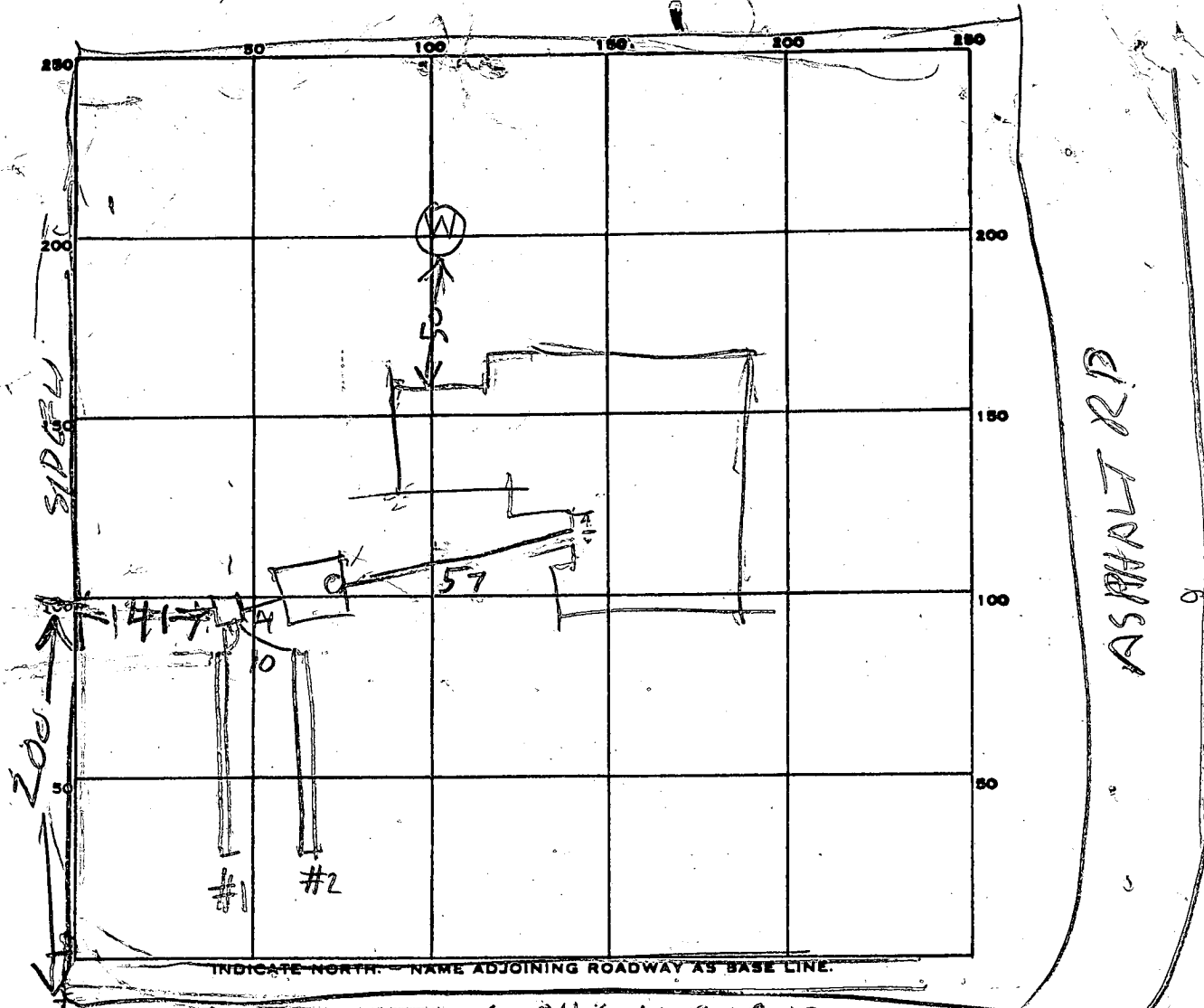
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

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

EH - 2-1082

A 31377



PERMIT CARD

SEPTIC TANK, LEVEL OK 1000

CLEANOUTS OK Temp

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 

#1	#2
7.0	7.5

 FT. TRENCH WIDTH 

#1
2

 FT.

GRAVEL DEPTH 

#1	#2
4	4.5

 IN. TOTAL LENGTH 

#1	#2
71	62

 FT.

NUMBER OF TRENCHES 2

TOTAL BOTTOM AREA

#1	#2	TOTAL
284	279	563

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

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 7/24/86 <sup>1033</sup> HOME OWNER MRS BRADBURY MEASURED DEPTH OF TRENCH #1  
FINISH ADDING STONE. 7/24/86 1101 EXTRA STONE ADDED  
TO TRENCH #2 OK TO COVER SYSTEM

DATE SYSTEM APPROVED

7/24/86

INSPECTOR

Raymond Hodges

PRELIMINARY

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 31377

P \_\_\_\_\_

DISTRICT 3rd

DATE 5/13/81

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 Jack R. Cooper John & Kathleen Bradbury

ADDRESS 3697 Park Avenue, Ellicott City, Md. 21043 PHONE 465-5822

PROPERTY LOCATION:

SUBDIVISION Triadelphia Farms II LOT NO. 10A & 10B

# 13336 ROAD AND DESCRIPTION Triadelphia Road

SIZE OF LOT (?) TYPE BLDG. 3 or 4 bedrooms  
(NUMBER OF 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. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. /s/ Jack Cooper  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_

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

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

REASONS FOR REJECTION OR HOLDING 5/14/81 Lot 10B rejected

Water & Clay BIT Lot Passed April 81

See person on page 2 & signed Final

## THIS IS NOT A PERMIT

SOIL PROFILE

0'


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

EH-12-1079

PRELIMINARY

# APPLICATION

SEWAGE DISPOSAL TESTING

A 31377

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 3rd

DATE 5/13/81

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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PROPERTY OWNER Jack R. Cooper

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PROPERTY LOCATION:

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ROAD AND DESCRIPTION Triadelphia Road

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(NUMBER OF BEDROOMS)

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(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

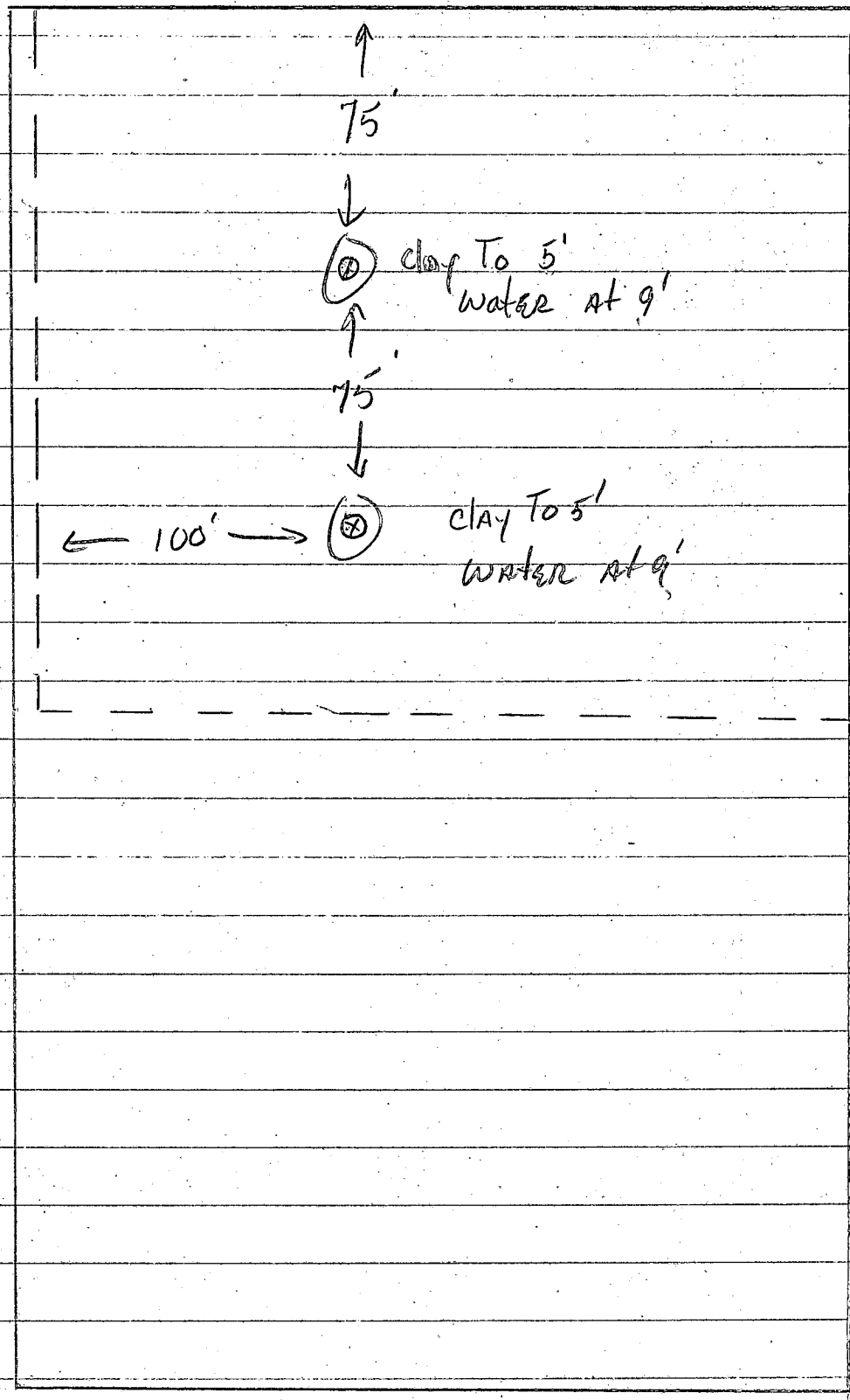
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

## THIS IS NOT A PERMIT



10 AB



Test done 7/10/81 SK

also present: Ketterman  
D. REUWER

# 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

A \_\_\_\_\_

P \_\_\_\_\_

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Truadelpia Farms LOT NO. Lot 10A & 10B

ROAD AND DESCRIPTION sect. II

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

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

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

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

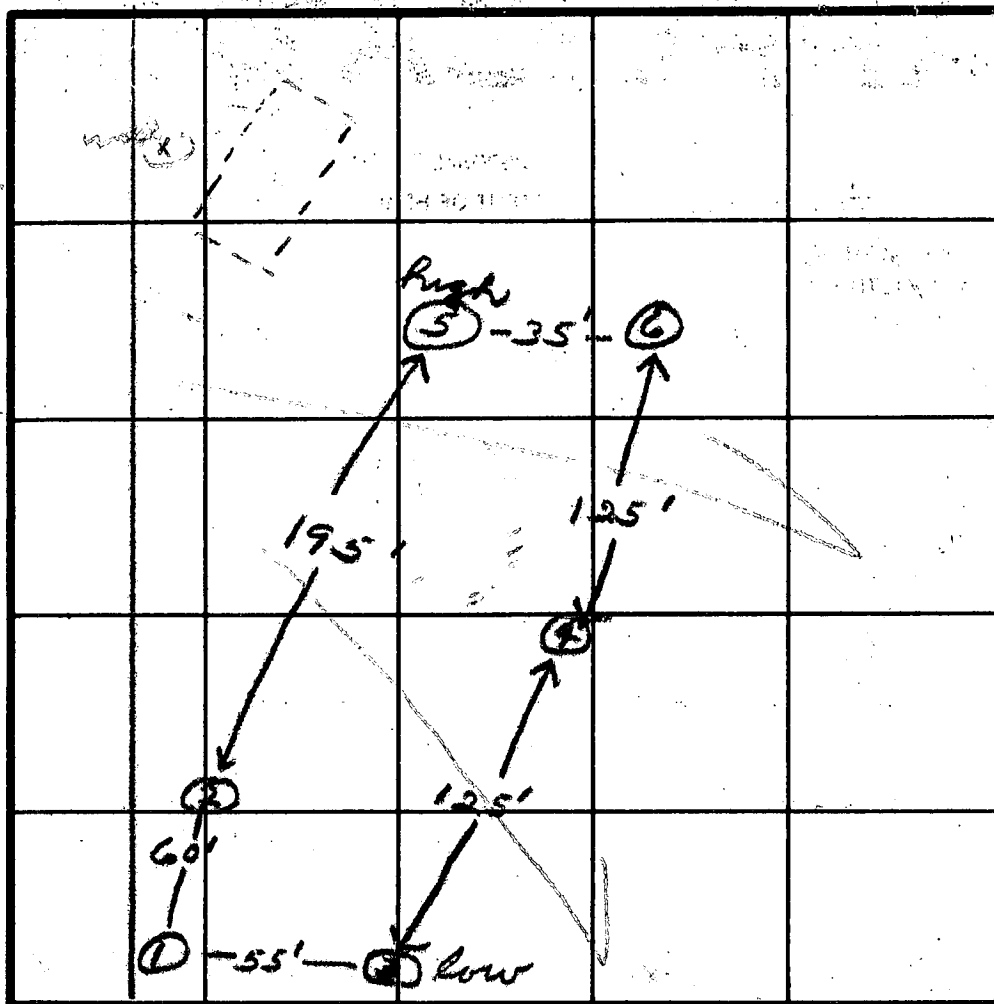
# THIS IS NOT A PERMIT



LOT 10A+B

SOIL PROFILE

0-3 1/2  
clay  
3 1/2-12'  
sand,  
clay,  
mica



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Roadway

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/18/80	6S	4	2:00	2:00	2:00	2:00	
	6D	4	1:56	1:57	1:57	2:02	5
	5S	4	2:07	2:10	2:10	2:16	6
	5D	12	2:08	2:12	2:12	2:23	11
	2S	4	2:35	2:38	2:38	2:44	6
	2D	12	2:35	2:38	2:38	2:43	5
	1S	4	2:46	2:50	2:50	2:55	5
	1D	12	2:46	2:50	2:50	3:00	10
	3S	4	2:53	3:00	3:00	3:11	11
	3D	10	2:53	2:58	2:58	3:04	6
	4S	4	3:08	3:11	3:11	3:21	10
	4D	9 1/2	3:08	3:20	3:20	3:36	16
	6M	5	3:00	3:06	3:06	3:17	11
	6 & 3	11 1/2	no water				

REMARKS #6 shell lowered 1 ft

TYPE OF SOIL

TESTED BY

RH + JS

ALSO PRESENT

# 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

A 31377

P \_\_\_\_\_

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Treadelphin Farms LOT NO. 10A + B

ROAD AND DESCRIPTION sect. II

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. 2 1/2

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 \_\_\_\_\_

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

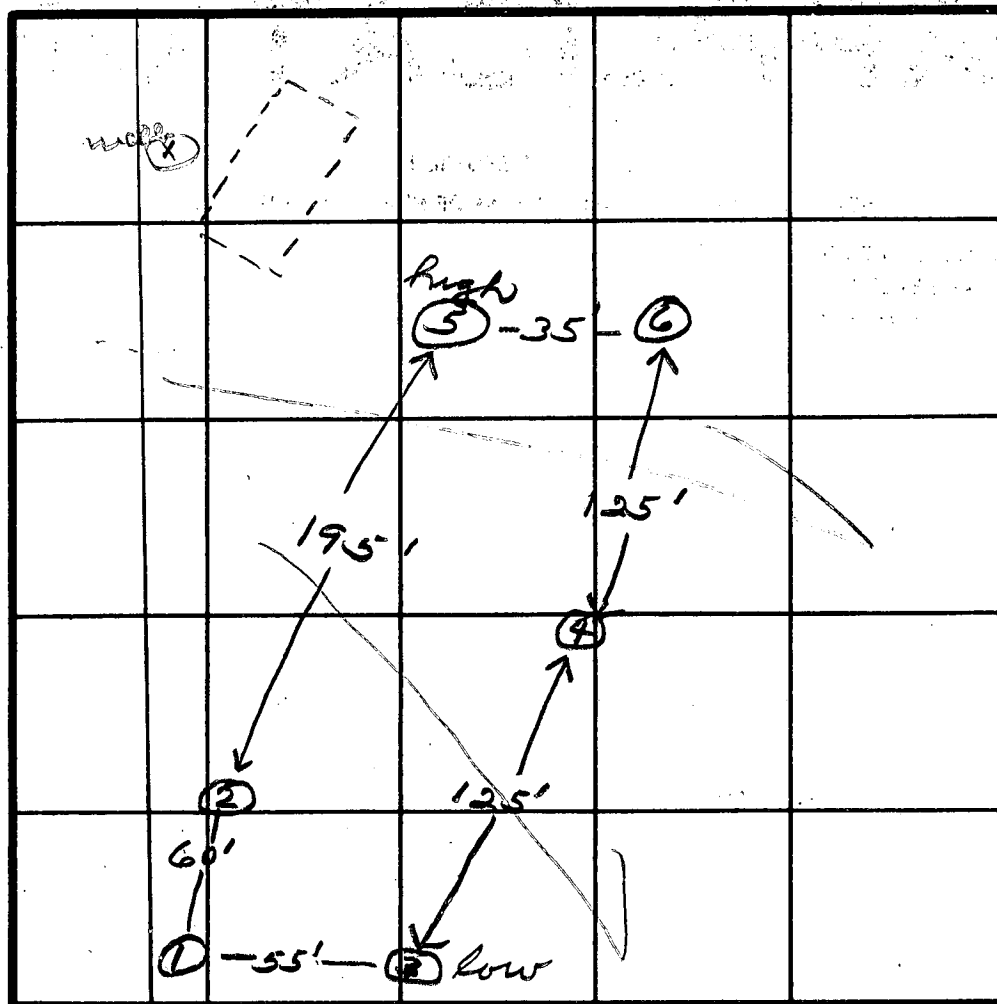
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

LOT 10A+B

SOIL PROFILE

0-3 1/2  
clay  
3 1/2-12  
sand,  
clay,  
mica



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Roadway

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/1/80	6 S	4	2:00	failed 1st	2:00	2:02	5
	6 D	9	1:56	1:57	1:57	2:02	5
	5 S	4	2:07	2:10	2:10	2:16	6
	5 D	12	2:08	2:12	2:12	2:23	11
	2 S	4	2:35	2:38	2:38	2:44	6
	2 D	12	2:35	2:38	2:38	2:43	5
	1 S	4	2:46	2:50	2:50	2:55	5
	1 D	12	2:46	2:50	2:50	3:00	10
	3 S	4	2:53	3:00	3:00	3:11	11
	3 D	10	2:53	2:58	2:58	3:04	6
	4 S	4	3:08	3:11	3:11	3:21	10
	4 D	9 1/2	3:08	3:20	3:20	3:36	16
	6 M	5	3:00	3:06	3:06	3:17	11
	6 & 3	11 1/2	no water				

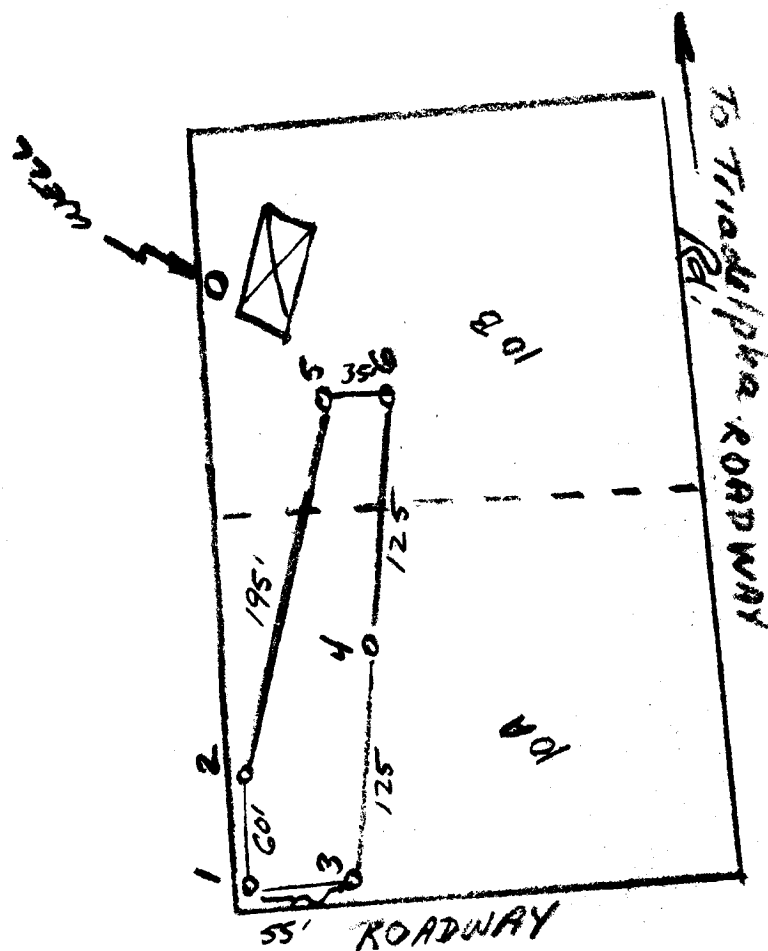
REMARKS #6 shell lowered 1 ft

TYPE OF SOIL

TESTED BY RH + JS ALSO PRESENT

Trudolph Farm sect. II

LOTS 10A & B TF



ELEVATIONS  
HOUSE 692.0  
WELL

HOLES  
#1 682.0  
#2 686.0  
#3 676.8  
#4 682.2  
#5 688.0  
#6 684.0

3 ft wide  
cut 3'

# APPLICATION

10A

Page 1  
29499

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A \_\_\_\_\_  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 3rd  
DATE 2/6/79

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 \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION TRIDELPHIA FARMS LOT NO. 10A

ROAD AND DESCRIPTION SECT II TRIDELPHIA RD

NEAR WALT ANN DR.

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

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

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ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT \_\_\_\_\_

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

REASONS FOR REJECTION OR HOLDING 2/5/79 - DIG MORE, SLOW HOLES & 2/6/79

NO ONE PAID YET 2/21/79 - DM held for Review Dig More,

slow holes (PAID) RH 4/26/79 - HELD FOR REVIEW

DIG MORE RH & DM 4/27/79 BOENDER SAID 10A & 10B

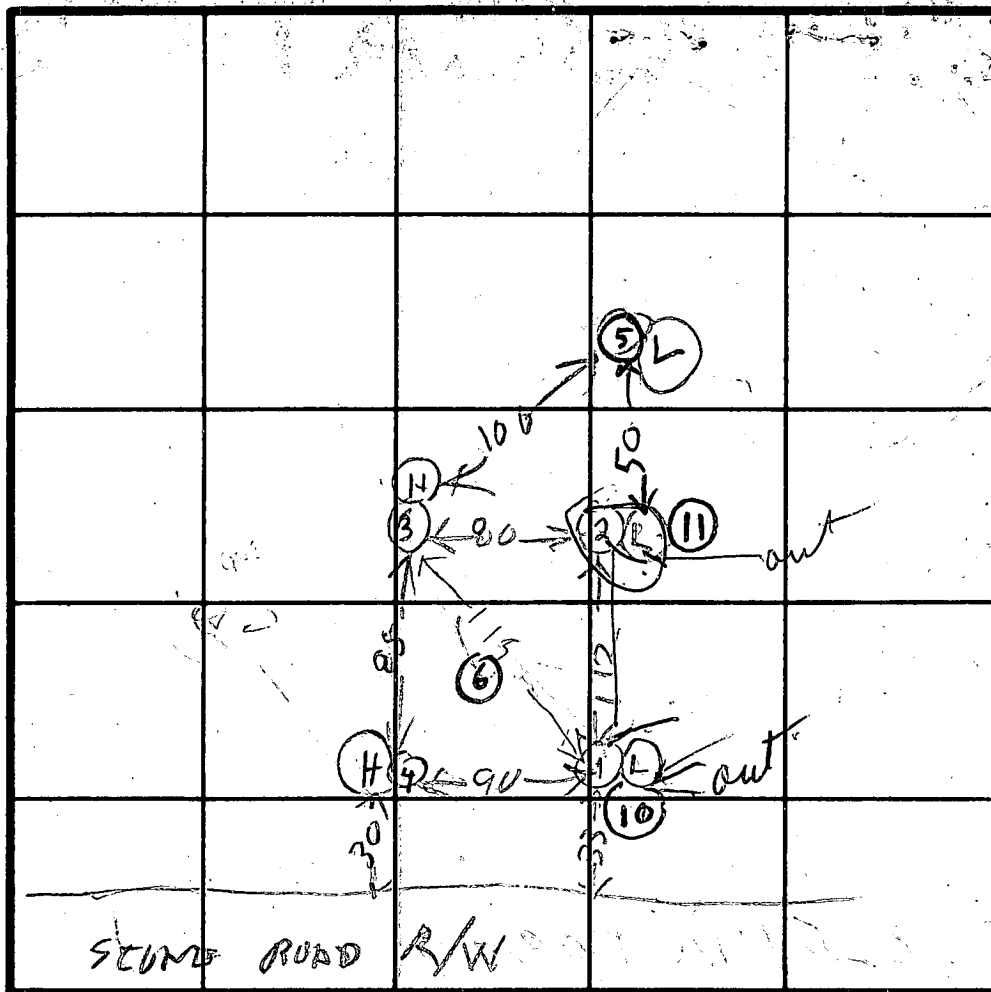
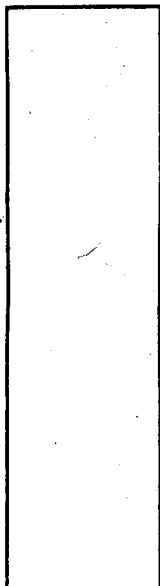
COMBINED INTO 1

## THIS IS NOT A PERMIT

10A

SOIL PROFILE

0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/5/79	10R	12	219	220	220	224	4
2/5/79	(15)	4 1/2	219	227	227	302	35 FAIL
	25	4	221	226	226	236	10
	(20)	8	221	300	stuck	39	FAIL
	30	8	227	238	238	256	18
	35	3 1/2	228	238	238	256	18
	40	8	257	256	256	302	6
	45	3	258	204	304	214	90
	50	9	310	315	315	219	4
	55	3 1/2	311	315	315	220	5
2/5/79	6V	12 1/2	TOP	3 1/2 FT CLAY			
			307	9 FT SAND			

REMARKS

TYPE OF SOIL

TESTED BY

RH

ALSO PRESENT

DENNY  
REWER

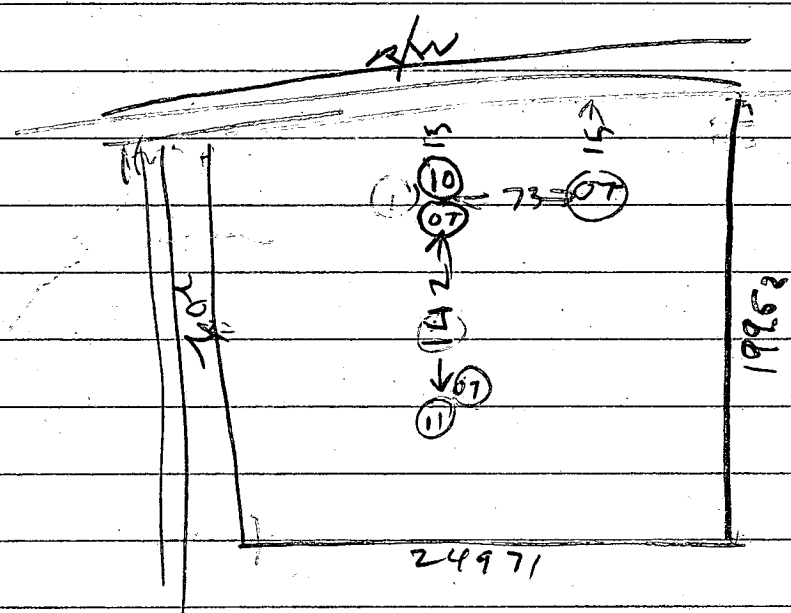
SCHISLER

# TRIDELPHIA FARMS 10A

Page 2

A29499

3/9/79	10D	7 1/2	321	335	335	1st inch	14
	10S	4	321	326	326	335	4
	<u>11V</u>	12	<u>WATER 11 FT</u>				



NOTE HOLES ① & ⑩ ARE DUG AT APPROX. SAME LOCATION & HOLES ⑪ & ② ARE APPROX. SAME LOCATION

C12279SEQUENCE NO. (OEP USE ONLY)

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 NUMBERA2-35487

DATE Received

DATE WELL COMPLETED053085

Depth of Well27526  
(TO NEAREST FOOT)

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
HO-81-1011

OWNERBRADBURY

STREET OR RFDlast nameTRIADOLPHIA RDfirst nameJOHN

TOWNGLENELG

SUBDIVISIONTRIADOLPHIA FARMS IISECTIONLOT10A-B

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	
Top Soil	0	2	
Sandy	2	40	
Sand Stone	40	50	✓
MICKA	50	155	
Sand Stone	155	160	✓
MICKA	160	275	

GROUTING RECORD  
WELL HAS BEEN GROUTED  
(Circle Appropriate Box)  
TYPE OF GROUTING MATERIAL  
CEMENTCMBENTONITE CLAYBC  
NO. OF BAGS12NO. OF POUNDS1200  
GALLONS OF WATER12  
DEPTH OF GROUT SEAL (to nearest foot)  
from0ft. to30ft.  
(enter 0 if from surface)

CASING RECORD  
casing types:  
insert appropriate code below  
STEELSTCONCRETECO  
PLASTICPLOTHEROT  
MAIN CASING TYPENominal diameter top (main) casing (nearest inch)Total depth of main casing (nearest foot)  
PL660  
OTHER CASING (if used)  
diameter inchdepth (feet) from to  
EACH CASING

SCREEN RECORD  
screen type or open hole  
insert appropriate code below  
STEELSTBRASSBRONZEPLASTICPLOTHERHOLEHOLEHOLE  
DEPTH (nearest ft.)  
EACH SCREEN  
1HO58275  
2  
3  
SLOT SIZE 123  
DIAMETER OF SCREEN5660 (NEAREST INCH)  
from to  
GRAVEL PACK  
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

C3  
PUMPING TEST  
HOURS PUMPED (nearest hour)3  
PUMPING RATE (gal. per min. to nearest gal.)10  
METHOD USED TO MEASURE PUMPING RATEBucket  
WATER LEVEL (distance from land surface)  
BEFORE PUMPING90  
WHEN PUMPING19  
TYPE OF PUMP USED (for test)  
AairPpistonTturbine  
CcentrifugalRrotaryOother (describe below)  
JjetSsubmersible

PUMP INSTALLED  
DRILLER WILL INSTALL PUMP YESNO  
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)3135  
PUMP HORSE POWER3741  
PUMP COLUMN LENGTH (nearest ft.)4347  
CASING HEIGHT (circle appropriate box and enter casing height)  
+above  
-below  
LAND SURFACE24 (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)  
Diagram showing well location on lot with distances to structures.

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.273  
Naph Mayne  
DRILLERS SIGNATURE  
(MUST MATCH SIGNATURE ON APPLICATION)  
Naph E. Mayne  
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

TELESCOPE CASING  
LOG INDICATOR  
OTHER DATA



Date MAY 30, 1985

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1011

Location of property (road) TRIADOLPHIA RD

Subdivision TRIADOLPHIA FARMS II Lot 10AB Block        Plat        Sec.       

Well Driller RALPH MAYNE Owner JOHN BRADBURY

Depth of well 275'

Distance of measuring point (M.P.) above ground 2<sup>5</sup>

Static water level (S.W.L.) below M.P. 40 ft

I. High rate pumping -- reservoir drawdown

Time pump started 11:30

Pumping rate 10 GPM

Total time 15 min to reach pumping water level 70 ft. below M.P.

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

[illegible]

60 AT PL

275'

B 1	3327	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL <i>31d</i>	OEP PERMIT NUMBER
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-8 ON ALL CARDS)		please print or type		70 <i>NO-81-1011</i> 79 fill in this form completely

Date Received

05/23/85

## OWNER INFORMATION

BRADY, JOHN

1216 CLAGETT DR

ROCKVILLE MD 20851

## DRILLER INFORMATION

Ralph Mayne 273

Ralph Mayne (well drilling)

9120 Brown Church Rd. Mt. Airy

Ralph Mayne 4/23/85

## WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

## 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 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

## METHOD OF DRILLING (circle one)

BORED (or Augered) ☒ JETTED ☐ Jetted & DRIVEN ☐

AIR-ROTary ☒ AIR-PERCussion ☐ ROTARY (Hydraulic Rotary) ☐

CABLE ☐ REVerse-ROTary ☐ Drive-POINT ☐

REPLACEMENT OR DEEPEMED 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 DEEPEMED AN EXISTING WELL
- PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

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

APPROX. PERMIT NUMBER 54 GAP 63

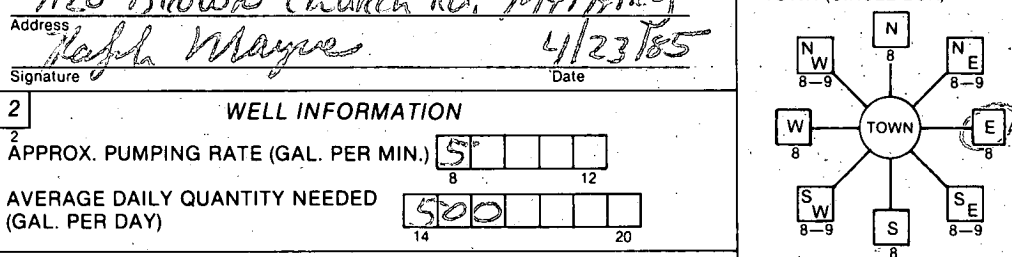
FORCE 2 WRITE INITIALS IN BOX PERMIT No. NO-81-1011

SPECIAL CONDITIONS

## LOCATION OF WELL

B 3	HOWARD	8 COUNTY	21
TRINDELPHIA FARMS		23 SUBDIVISION	42
SECTION A-B	LOT 10	44	50
GLENELG		52 NEAREST TOWN	71
MILES FROM TOWN (enter 0 if in town)		73	76 77 78

B 4



TRINDELPHIA Rd.

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH ☒ WEST ☐ EAST ☐ SOUTH ☐

34 2000 37

DISTANCE FROM ROAD

ENTER FT or MI 74

NOT TO BE FILLED IN BY DRILLER  
HEALTH DEPARTMENT APPROVAL

HOWARD	COUNTY NAME	AL-35487	COUNTY NO.
OEP SIGNATURE	DATE ISSUED	CO SIGNATURE	EXP. DATE
052085	11/20/85		
NORTH GRID 522000	EAST GRID 0806000		

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X	
SOURCES OF DRILLING WATER	
WRITE THE BOX NUMBER FROM THE MAP HERE	

<p>APPROXIMATE DEPTH OF WELL 150 FEET</p> <p>APPROXIMATE DIAMETER OF WELL 6 INCH</p> <p>METHOD OF DRILLING (circle one)</p> <p>BORED (or Augered) <input checked="" type="checkbox"/> JETTED <input type="checkbox"/> Jetted &amp; DRIVEN <input type="checkbox"/></p> <p>AIR-ROTary <input checked="" type="checkbox"/> AIR-PERCussion <input type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/></p> <p>CABLE <input type="checkbox"/> REVerse-ROTary <input type="checkbox"/> Drive-POINT <input type="checkbox"/></p> <p>other</p>	<p>REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)</p> <p><input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL</p> <p><input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED</p> <p><input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY</p> <p><input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL</p> <p>PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52</p>
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Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER 54 GAP 63

FORCE 2 WRITE INITIALS IN BOX PERMIT No. NO-81-1011

SPECIAL CONDITIONS

# APPLICATION

10B

10A 3 10B 4/6/79  
COMBINED

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

A 29500

P

DISTRICT

3rd

DATE

2/6/78

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

ADDRESS

PHONE

PROPERTY LOCATION:

SUBDIVISION

TRIDELPHIA FARMS

LOT NO.

LOT 10B

ROAD AND DESCRIPTION

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

APPROVED BY

FOR

DATE

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

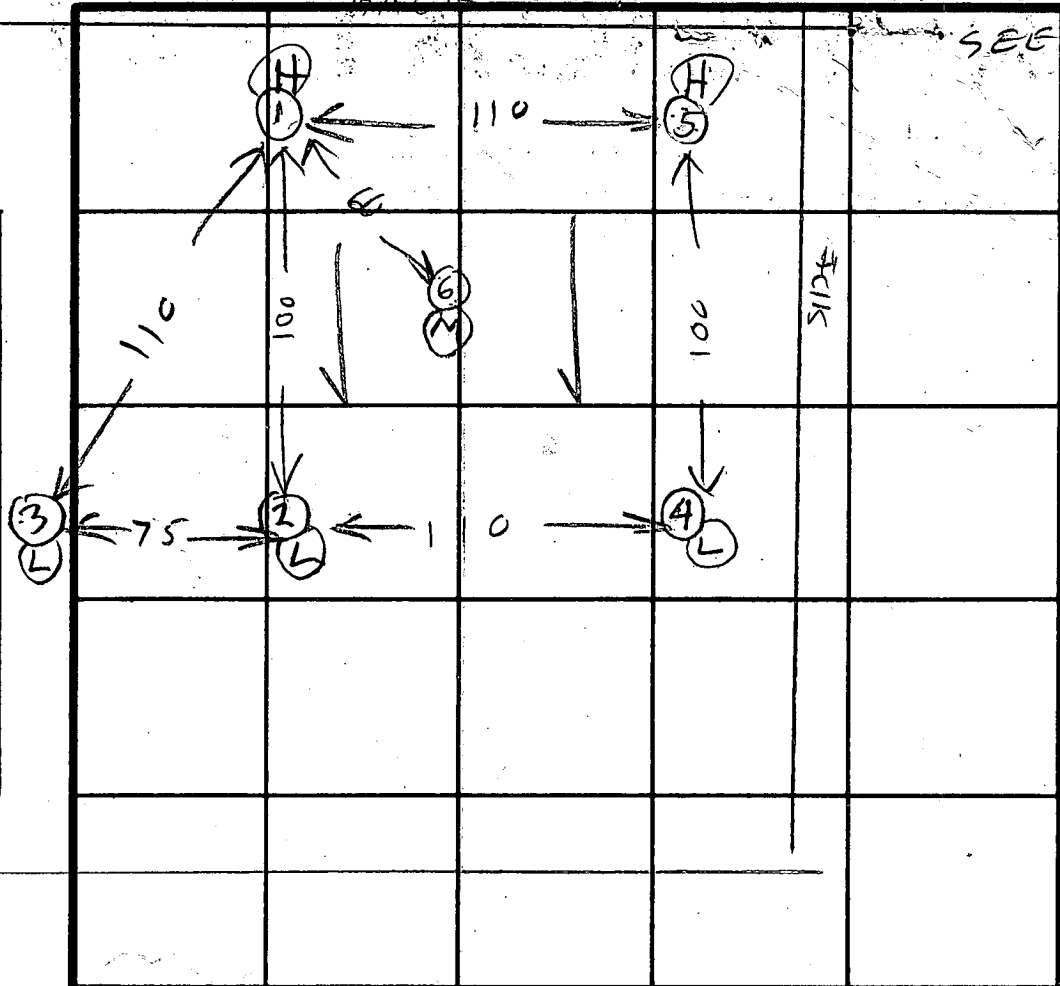
REASONS FOR REJECTION OR HOLDING

2/5/79 - NO ONE PAID FOR THIS  
APPLICATION YET BUT PERC OK R.H. 2/21/79 Perc OK per DM  
But Contamin. Holes needed (NOW PAID) R.H.  
MAY 79 IF SAID PERC OK FOR  
COMINATION OF 10A & 10B BUT

## THIS IS NOT A PERMIT

LOT 1 PERC AREA, WELLSIDE MUST BE STAKED  
FIELD INSPECTION NEEDED

TRIDELPHIA



R/W INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/5/79	1S	2 1/2	242	244	244	249	5
	1D	11	244	250	250	300	10
	2S	4	306	322	322	400	28
	2D	9 1/2	306	309	309	315	6
	3S	3 1/2	316	325	325	336	11
	3D	8 1/2	316	322	322	330	8
	4D	11 1/2	320	326	326	336	10
	4S	4	327	330	330	336	6
	5D	12 1/2	347	348	348	354	6
	5V	12 1/2	TOP 3 FT CLAY BOT. 9 1/2 FT SAND				
	6D	11	351	354	354	402	8
2/5/79	6S	4 1/2	352	403	403	426	23
TYPE OF SOIL							
TESTED BY 2/5/79 RH ALSO PRESENT PENNY REVER SEHISSE							

# Tridelphia Farms - Section II

Lot 10A & 10B combined

House to sit on 10A

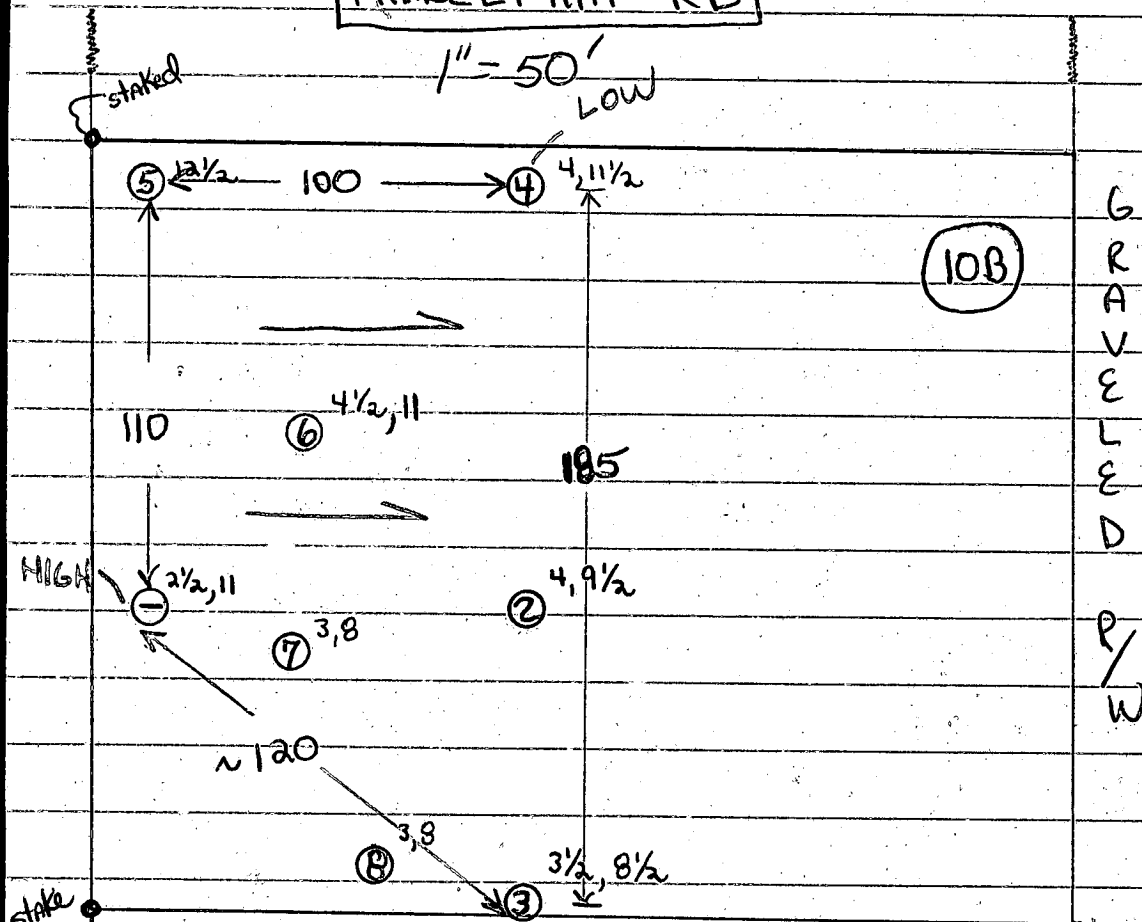
9 Apr. 79

(GLK)

1" = 50'

TRIDELPHIA RD

1" = 50'  
Low



Date Test Depth Time and

2/5/79

1-6

RH

4/6/79

7S

3

4

(GLK)

7D

8

8

micaceous

8S

3

5

sandy

8D

8

5

loam

excavated  
on arrival

HOWARD COUNTY HEALTH DEPT.  
BOX 476  
ELICOTT CITY, MD. 21043

23 May

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER  
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL  
DRILLER:

My well driller is not to install the pump for my water well, and I  
hereby certify that it will be my responsibility to have a Pump Permit  
taken out by a registered master plumber or certified pump installer.  
It will be my responsibility to notify the Health Department before  
and during the installation so that inspections can be made by their  
representative. (Pursuant to Chapter XVII, of the Plumbing Code of  
Howard County.)


X John W. Bradbury  
(Name) John W. Bradbury

X 1216 Clagett Drive Rockville MD 20851  
(Address) 301 294-8876

\_\_\_\_\_  
(OEP Well Permit Number)

X May 6, 1985  
(Date)

#45,000  
Do lot Remove  
Office Copy

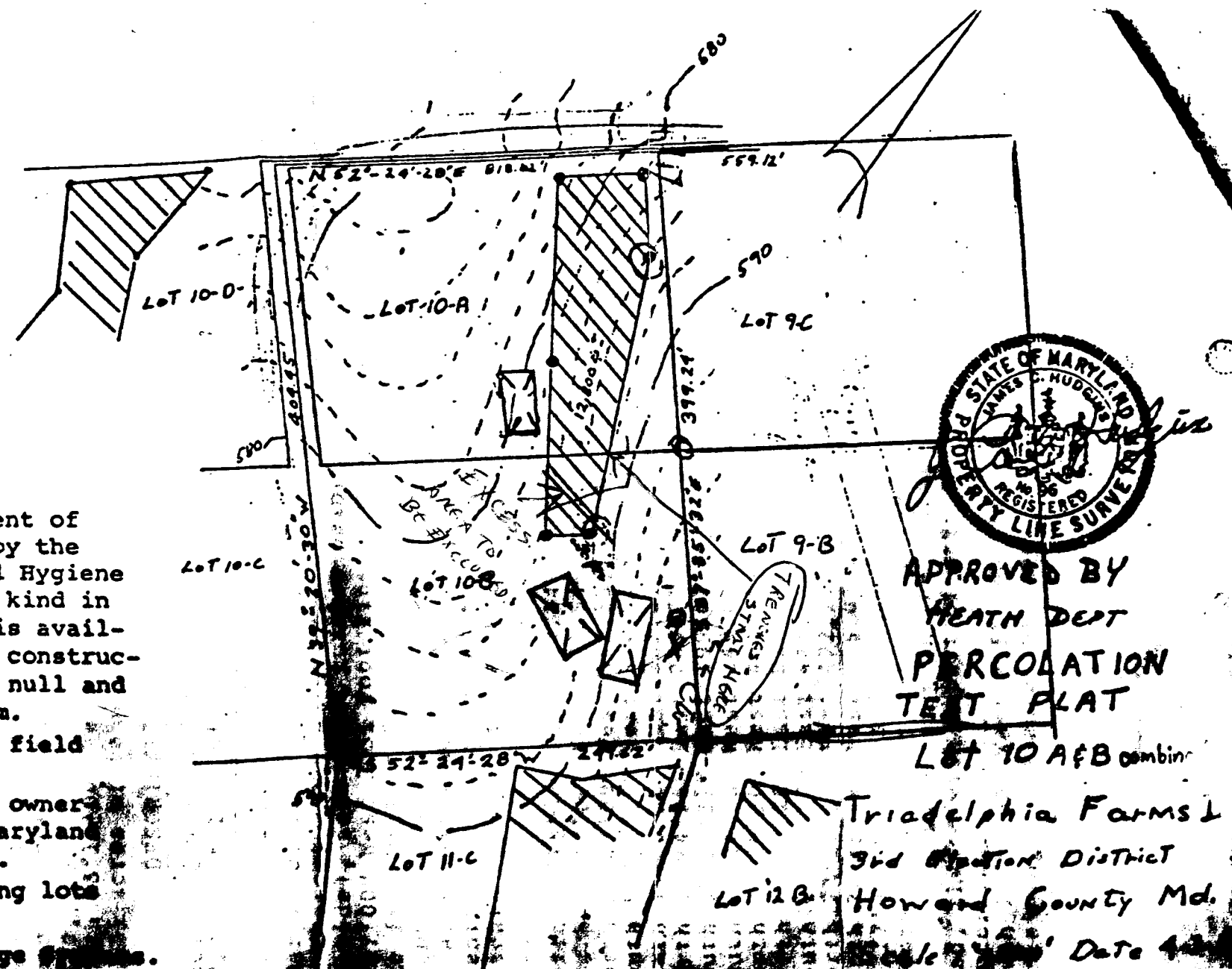
 This area indicates a private easement of approximately 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual disposal. Improvements of any kind in this area are restricted until public sewage is available and servicing any residential structures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

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

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

Percolation areas and water wells for adjoining lots have been shown where pertinent.

Approved: For Private Water and Private Sewage Systems.



Tredelgher  
Farm

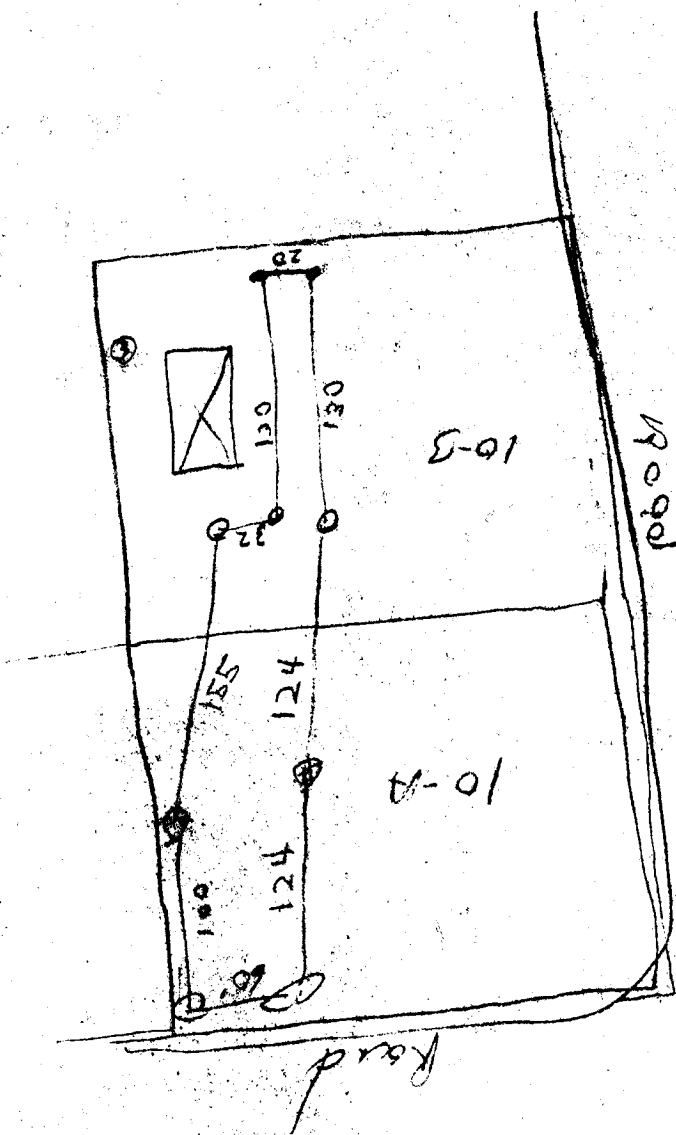
3-6-80,

PROPOSED PERC

HOLE PATTERN

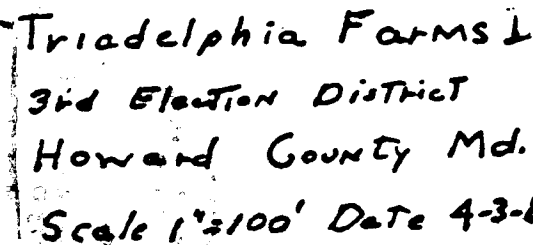
SUBMITTED BY

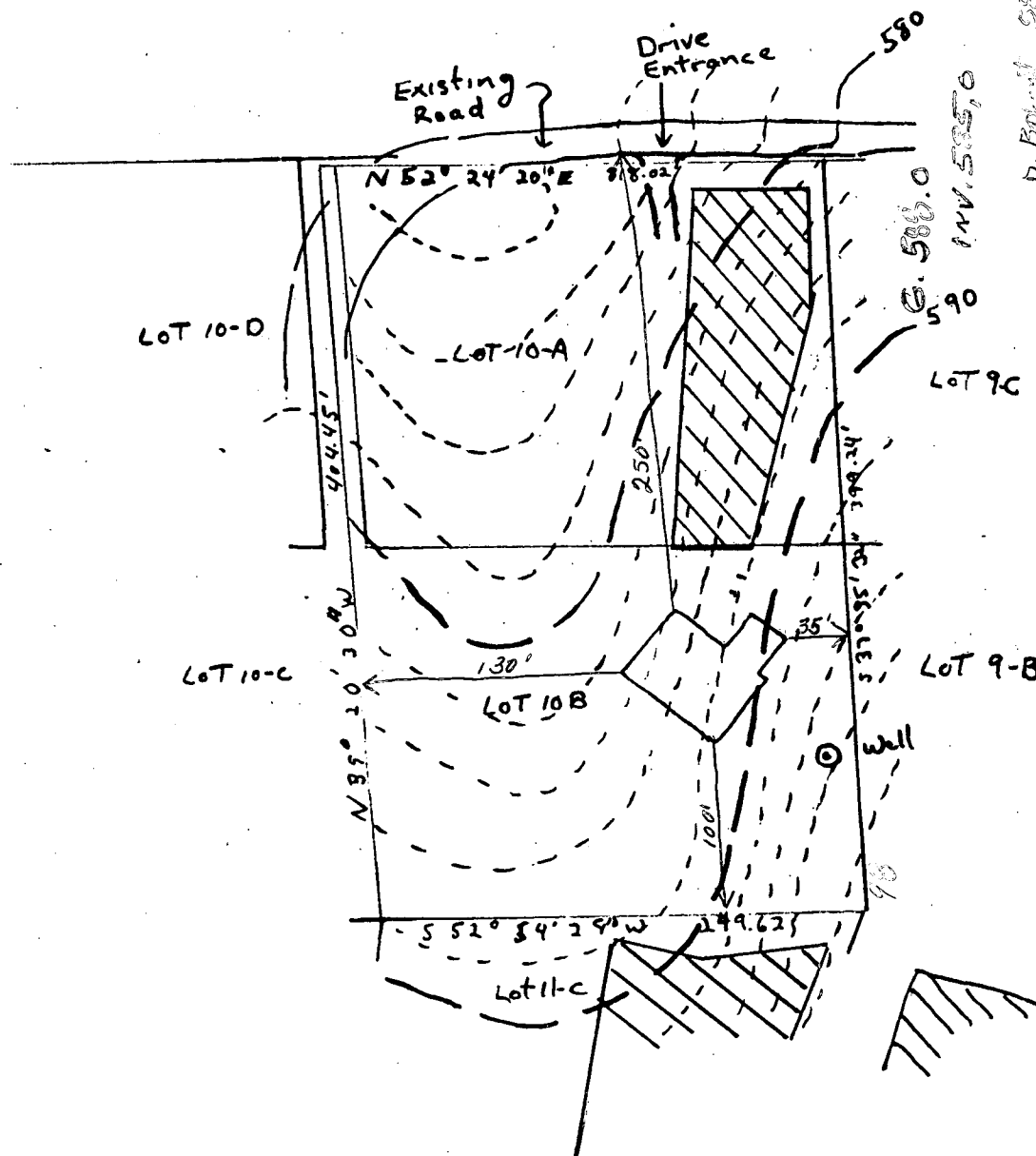
C. HUDGINS





minimum owner-  
by the Maryland  
Hygiene.  
adjoining lots  
Private Sewage Systems.





D. B. B. 585.1  
 D. B. 585.12  
 585.12  
 585.12  
 585.12  
 585.12

1" = 100'

Contour Interval = 2'

Distances to boundary lines

35' to Lot 9-B

100' to Lot 11-C

130' to Lot 10-C

250' to Road and NW

boundary of Lot 10-A

LOT 10 B : 1.334 ACRES

LOT 10 A : 1.305 ACRES

Triadelphia Farms II

13336 Triadelphia Road

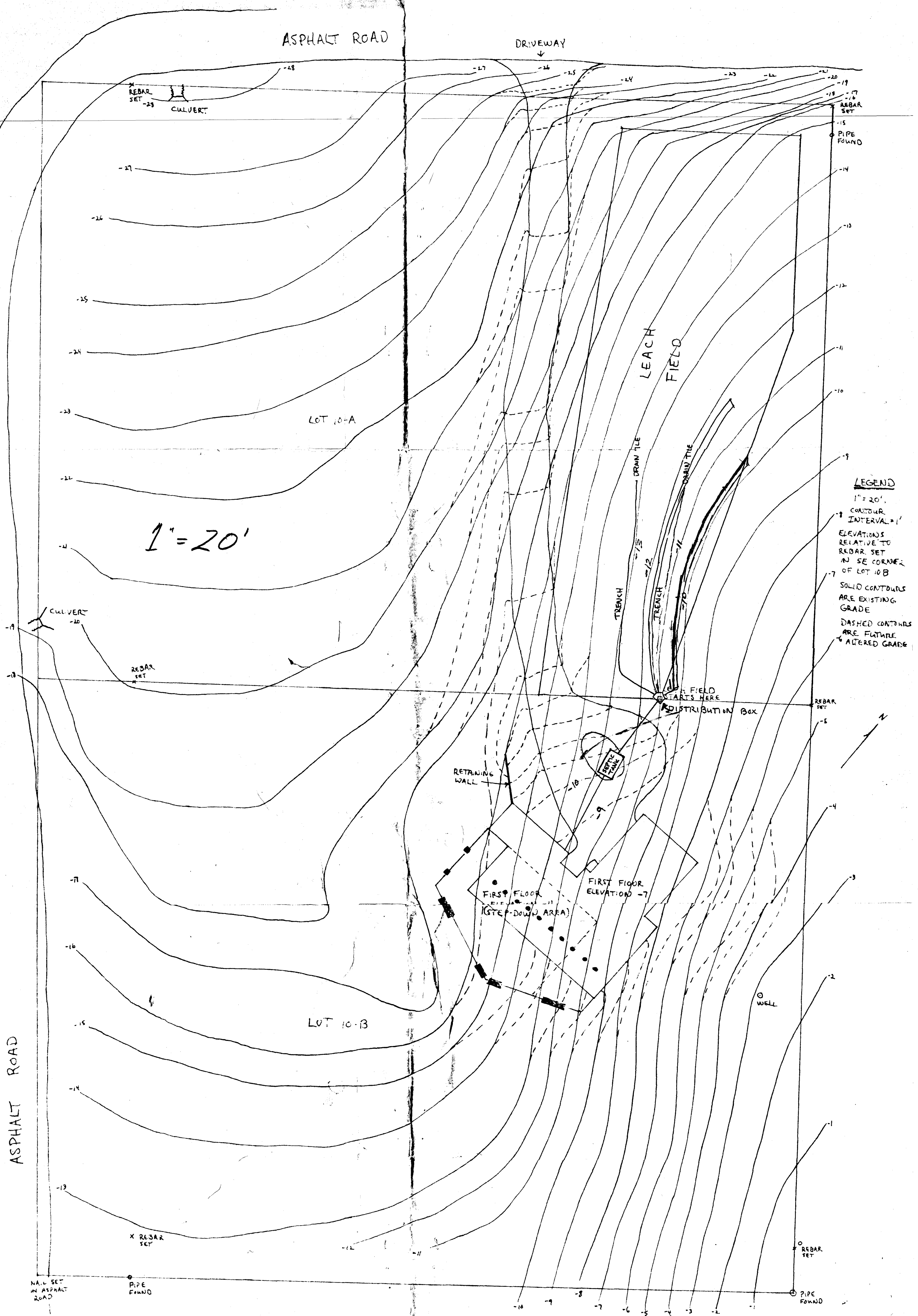
Ellicott City, MD

John W. + Kathleen B. Bradbury

BLP. # 66901

BLP. # 66901

10-3-85



#### DESCRIPTION OF SEWAGE DISPOSAL SYSTEM

- 12'	HOUSE - OUTLET INVERT	-12' 7 1/2"	} 1/4" / ft over 28'
- 12' 5"	SEPTIC TANK - INLET INVERT	-13' 2 1/2"	
- 12' 9"	(1000 gal) - OUTLET INVERT	-13' 4 1/2"	
- 13' 2"	DISTRIBUTION BOX - INLET INVERT	-13' 10"	} 1/4" / ft over 22'
- 13' 3"	- OUTLET INVERT	-14' (Grade -11)	
Grade -10' 3" TRENCHES - 2 - 70' LONG / 7' DEEP / PIPE AT 3' DEEP			
NO GARBAGE DISPOSAL			

2 Bedrooms - 2-70 ft trenches  
4 Bedrooms - 2-95 ft trenches

B.P. Appl. # 66901

JOHN W. & KATHLEEN BRADBURY  
LOTS 10A + 10B  
13336 TRIADELPHIA ROAD  
ELICOTT CITY, MD. 21043

294-8876