

Well completion  
w PI

Files

① 4/27 P.C.O. J.N./C.B.S.

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 4th

4-27-86  
4:45 PM  
4:45 LATE

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

**INDEXED**

04-318870

P 43988

A 36767

DATE 4/18/89

DATE SYSTEM APPROVED 4/27/89 (P.M.)

INSPECTOR C.B.S.

Dave Hopkins

IS PERMITTED TO INSTALL  ALTER

ADDRESS 17550 Old Frederick Road, Mt. Airy, Maryland PHONE 831-7257

SUBDIVISION Lower Trail ROAD 16328 Frederick Rd LOT 12

PROPERTY OWNER Paul S & Ruth L. Carter

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES  NO \_\_\_\_\_

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 220 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 4 feet of stone below distribution pipe. -3

LOCATION - Start the first trench 600 feet from the front lot line and 70 feet from the right lot line as seen when facing the property from Route 144. Run trench(s) along contour toward left side of property.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ok/cw

PLANS APPROVED BY C. Williams DATE 8/05/86

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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 TWO YEARS

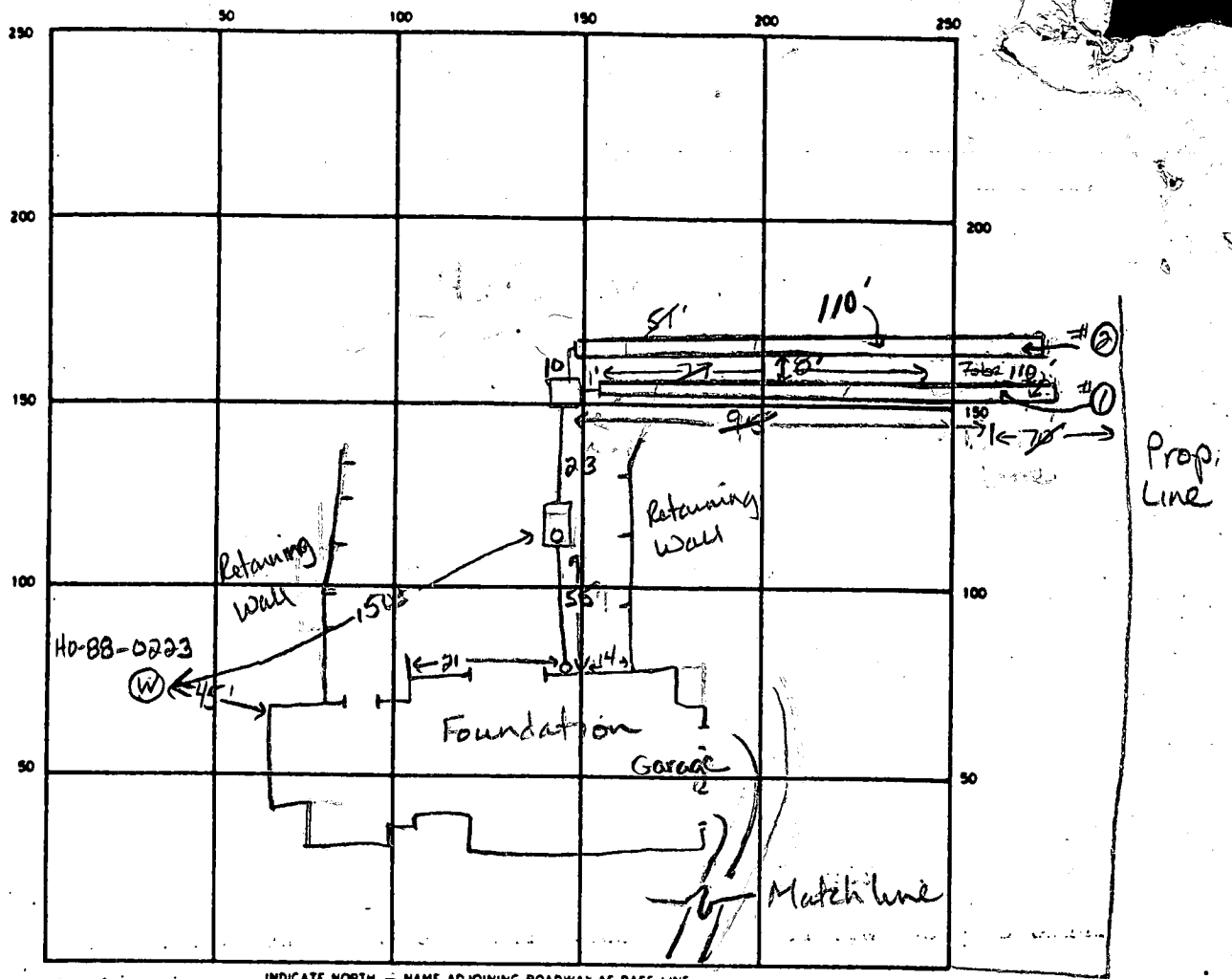
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A  
36767



SEPTIC TANK. LEVEL 2000 gal CLEANOUTS 1 on septic tank

DISTRIBUTION BOX. LEVEL OK (w/ baffle) 1 man HOUSE - P.M.

DRAIN FIELD/TILE FIELD. DEPTH 8.0 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 4' FT. TOTAL LENGTH 77 FT. To be 110' each

NUMBER OF TRENCHES 2 ONE SIDEWALL AREA 880 SQ. FT.

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 880 SQ. FT.

REMARKS 4-27-89 Tank installed JEN 4-27-89 OK to stone both trenches,  
keep open for inlet inspection. OK to cover from house to dist. box  
once tank & house grouted. JEN. 4/27/89 P.M. CHECK OF 2 TRENCHES  
ONLY; BOTH PARTIALLY COVERED; MEASURED TO A LINE  
OF C.O.'s; 110' PER DRAWING TO ENDS OPEN. FILE-FINAL.

DATE SYSTEM APPROVED 4/27/89 INSPECTOR Charles Bryan Wheeler

PAID 9-130  
APRIL 18, 1986  
NCCN

# APPLICATION

PERCOLATION TESTING

A 36767

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 4/8/86

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 PAUL S. & RUTH L. CARTER ✓

ADDRESS 7173 TALISMAN LANE COLUMBIA MD 21045 PHONE 997-3669

PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

SUBDIVISION LOWER TRAIL PROPERTY LOT NO. 12 & PART OF 11

ROAD AND DESCRIPTION MD. ROUTE 144 16328 Frederick Rd.

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT 7.013 Ac. TYPE BLDG. SINGLE FAMILY  
(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. Richard Stuffer (FOR CARTER)  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 4-18-86 Perc. SATISFACTORY - HOLD FOR CERTIFIED HOLE LOCATION, HOUSE & WELL

S.P. S. Abel

BLDG. PERMIT SIGNED  
AND RETURNED 11-14-86

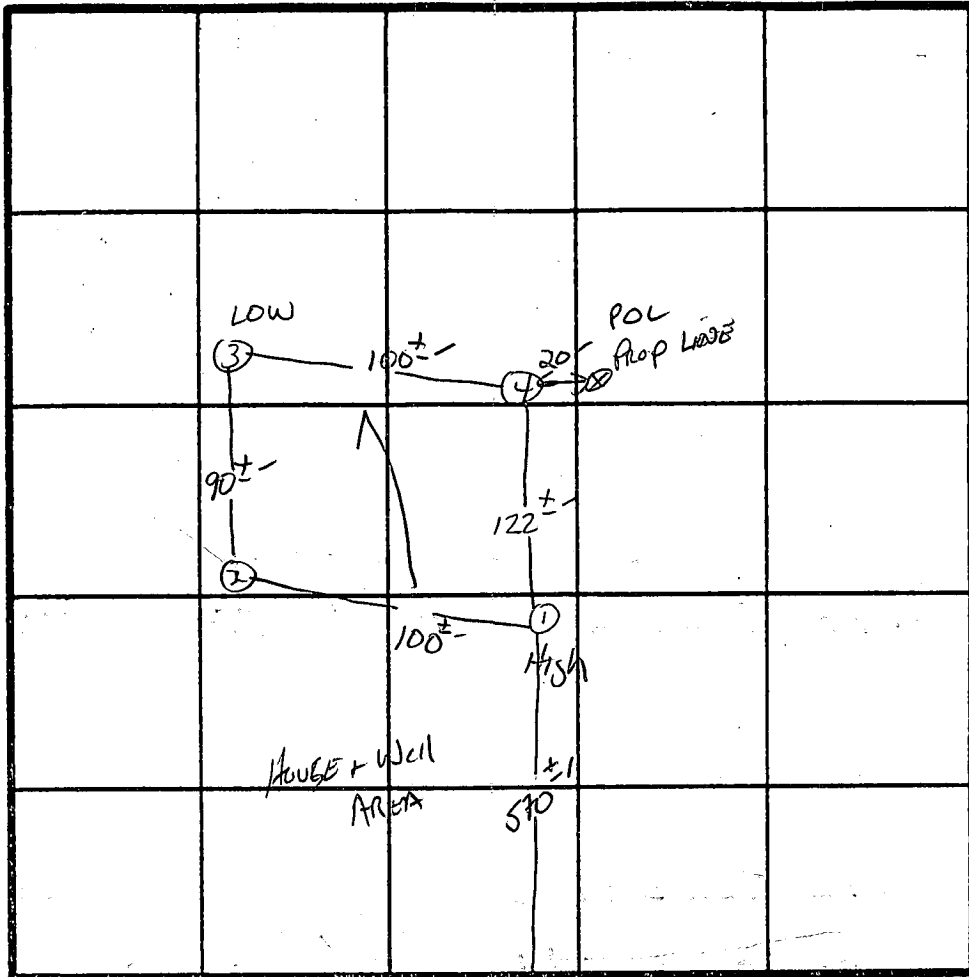
BP 22527  
S.P.S.

# THIS IS NOT A PERMIT

③ ④  
② ①

SOIL PROFILE

0"	AD
12"	BROWN SILTY CLAY LOAM 10-20% FRAGMENTS
2.5'	BROWN SILTY SAND LOAM 30% SHALE FRAGMENTS
12'	



X Perc  
5 min  
INLET 3'  
BOTTOM 9'  
158 #/BR

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

RE 144

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/18/64	1 S V	3' 12'	11:36	11:39	11:39	11:44	5min	
	2 S M	3.5' 8'	11:43	11:45	11:45	11:49	4min	
			11:39	11:41	11:41	11:45	4min	
	2 V	12'	SAME AS HOLE # 1					
	3 S V	3.5' 14'	11:49	11:52	11:52	11:54:30	2.5min	
			SAME AS HOLE 1					
	4 S V	3.5' 12'	11:52	11:55	11:55	12:00	5min	
			SAME AS HOLE 1					

REMARKS \_\_\_\_\_

TYPE OF SOIL Mt Airy Silty Loam

TESTED BY S. Abel ALSO PRESENT O-KETTERMAN

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31762

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 4TH

DATE Dec. 14, 1981

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 Ross J. Barresi and Miriam F. Barresi his wife

ADDRESS 205 North Rock Glen Road, Balto. Md. 21229 PHONE 525-0218

PROPERTY LOCATION:

SUBDIVISION Lisbon Sage LOT NO. 12

ROAD AND DESCRIPTION North side on Maryland Route # 144

SIZE OF LOT 312'x700' 5.013 acres TYPE BLDG One Family Res. 3 Br.  
(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.

x Ross J. Barresi  
(SIGNATURE OF APPLICANT)

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

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

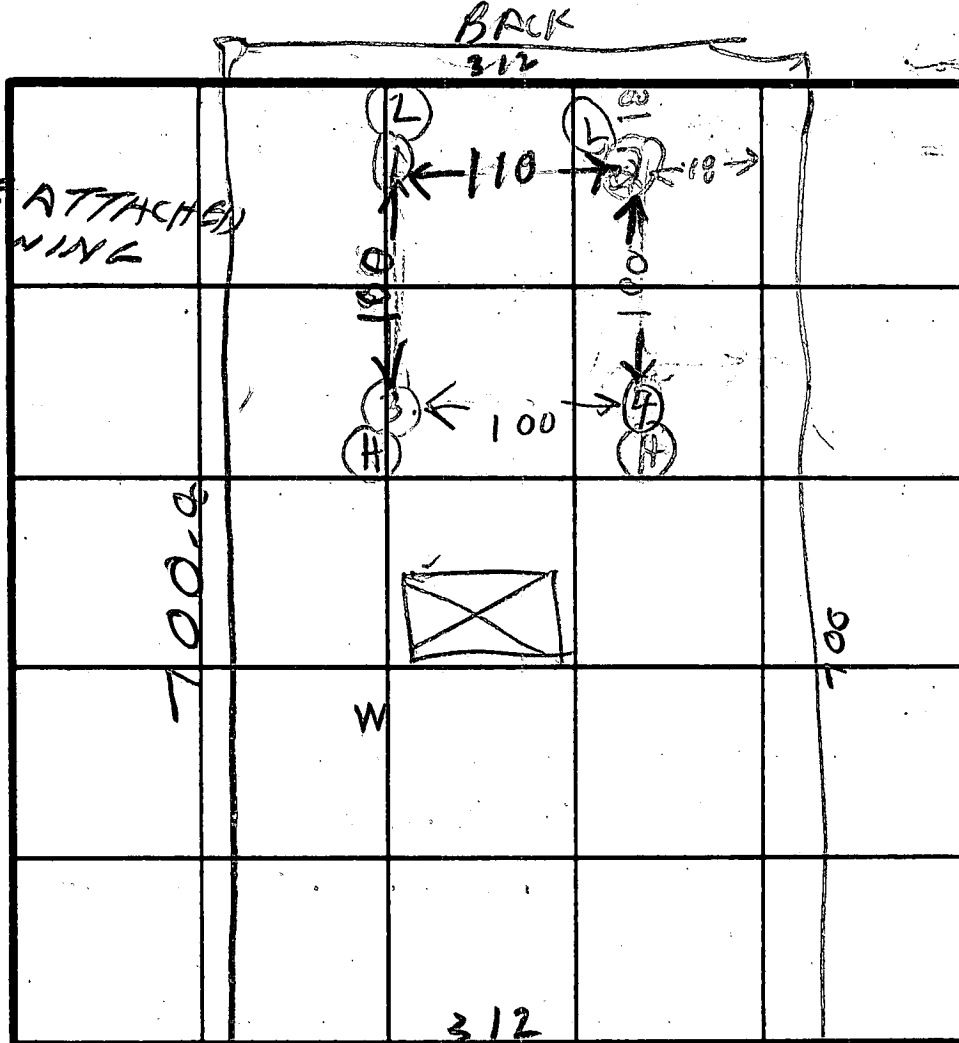
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

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

## THIS IS NOT A PERMIT

SOIL PROFILE

SEE ATTACHED DRAWING



HOLE ELEV

(H) = HIGH

(L) = LOW

USE HOLE 3 FOR DW

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROUTE 164

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/18/81	1S	3	146	148	148	154	6
	1P	0 1/2	151	156	156	206	10
	1V	12	ALL SANDY	SILTY	SMALL SHALE		
	2D	0 1/2	208	216	216	229	13
	2S	3 1/2	212	215	215	219	4
	2V	11 1/2	ALL SANDY	SILTY	SMALL SHALE		
	3D	0 1/2	225	240	240	300	20
	3S	3	227	230	230	237	7
	3V	11 1/2	ALL SANDY	SILTY	SMALL SHALE		
	4D	9	245	249	249	258	10
	4S	3	244	248	248	259	10
12/29/81	4V	11 1/2	SANDY	SILTY	SMALL SHALE	ONE BOULDER	

REMARKS

TYPE OF SOIL

TESTED BY

R HODGES  
L SPILKER

ALSO PRESENT

VAC BARROSSI  
ROSS BARROSSI  
BUD ARNOLD BACKHOE

# APPLICATION

A 24640

9/15/81  
3:00 p.m.

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

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 11/10/76

*Spec on separate sheet*

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 Howard Associates

ADDRESS Old Frederick Road PHONE Joel Abramson 730-7733

PROPERTY LOCATION:

SUBDIVISION Lower Trail LOT NO. 12

ROAD AND DESCRIPTION Old Frederick Road

SIZE OF LOT 1.254 Acres 5 acres m/l TYPE BLDG. 3 or 4  
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 /s/ Joel Abramson

APPROVED BY Raymond Hodgen FOR Ditch & Dry Well DATE 9/21/81  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE 9/21/81  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS None DATE 3-10-80

REASONS FOR REJECTION OR HOLDING 8/7/79 VISUAL HOLE OK

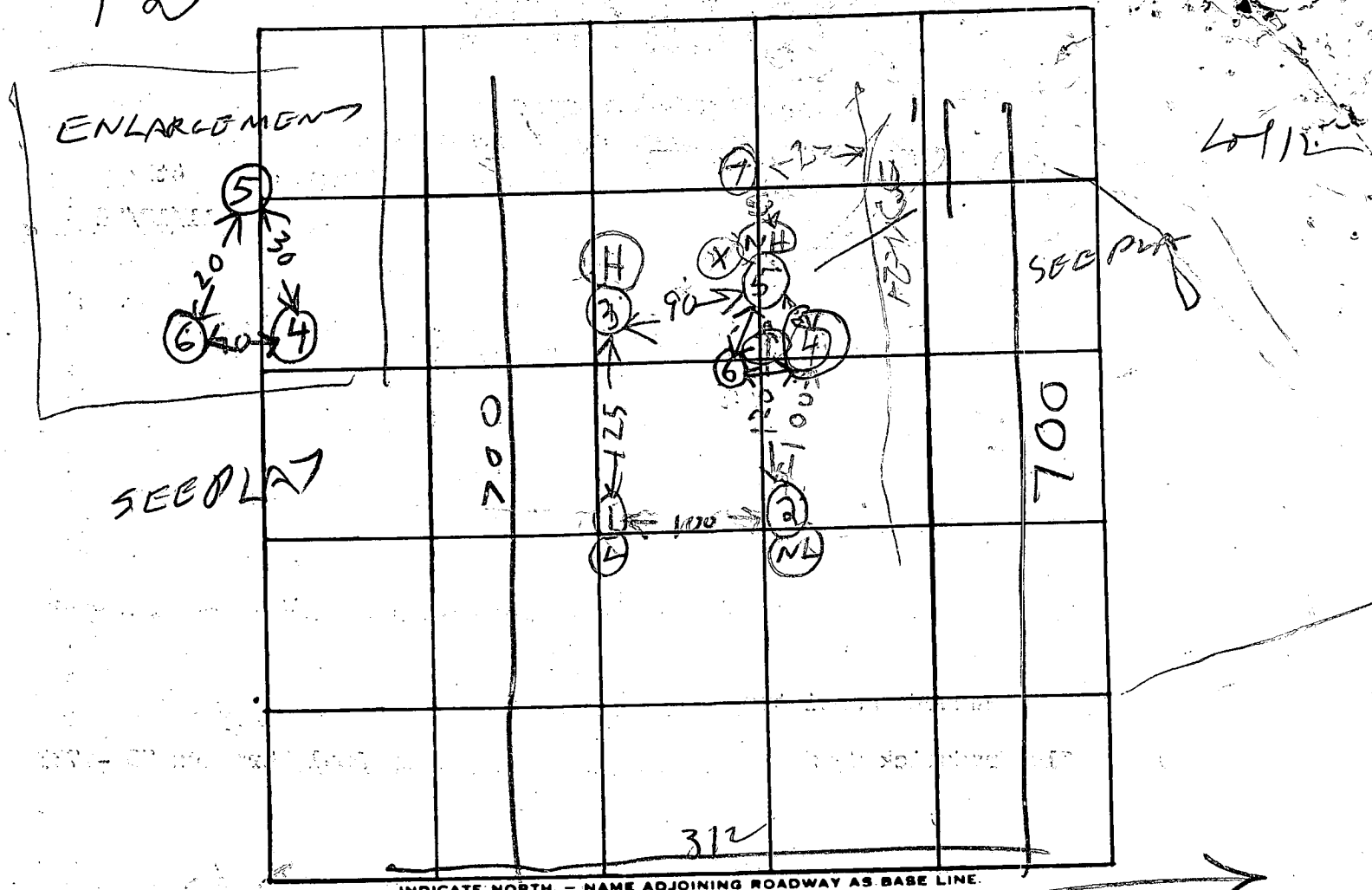
~~HOLD FOR CERTIFIED HOLES BIT~~ NON BUILT ABZ1

9/15/81 PERC LOOKS OK BUT MUST HOLD FOR REVIEW ROCK

9/16/81 FS SAID PERC OK PERCENT PLAT SENT FOR SIGNATURE 9/21/81

# THIS IS NOT A PERMIT

# 12



275

RT 144 TO LISBON

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/14/79	1S	4 1/2	227	231	231	236	5	
	2D	13 1/2	228	232	232	239	7	
	2S	5 1/2	232	240	240	255	15	
	2D	13	232	240	240	300	20	
	3S	4 1/2	241	245	245	255	10	
	3D	12 1/2	241	247	247	258	17	
	4R	7	SHALEY SANDY BUT ROCK BOTTOM					
12/14/79	5X	12	TOP 4 FT CLAY BOT 8 SANDY SHALEY					
8/17/79	6V	12	TOP 4 FT CLAY BOT 8 FT SANDY SHALEY ROCK BOT					
2/26/80	Not on plot		Machine broke, C.B.D.					
K. ALLEN C.B.D. 9/15/81	7V	13	TOP 4 FT CLAY BOT 9 FT SANDY SMALL SHALE ROCKS SOFT BOTTOM					

REMARKS

CHUDGINS DREW EXTRA HOLE ON ORIGINAL - PLAT

TYPE OF SOIL

TESTED BY R HODGES

8/7/79 RH

C DONNELLY  
CHUDGINS ALSO PRESENT:  
R. HODGES  
OIKOTTERMAN & FATHER  
9/15/81 D. AGWER

DENNY  
FOMER  
K ALLEN 8/7/99

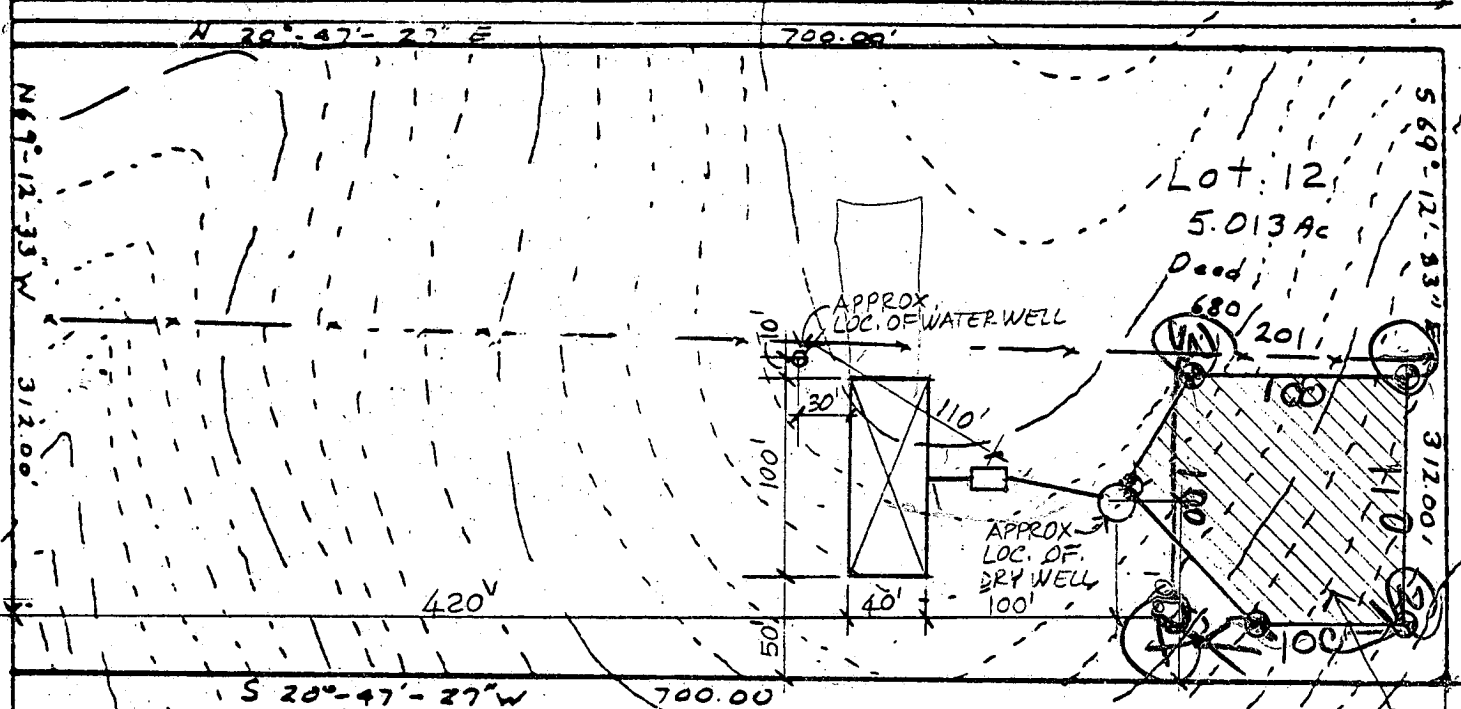
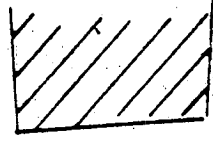
Maryland Route # 194

Lot 9

Lot 10

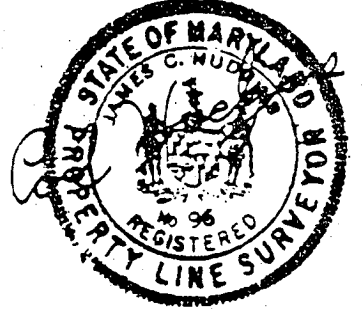
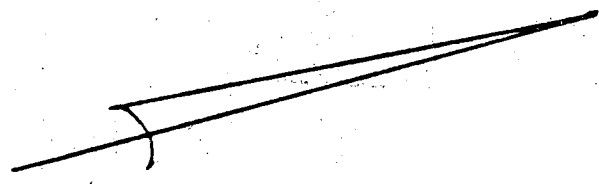
Lot 11

Lot 14



SEWAGE DISPOSAL EASEMENT  
14,500 SQ. FT.

LOT 13



PERCOLATION TEST PLAT  
LOT 12  
LOWER TRAIL  
LISBON

4th Election District  
Howard County, Maryland  
Scale 1"=100'  
Date 9-15-81  
Property of  
Howard Associates

NTT Associates  
Suite 307, Clark Bldg.  
Columbia, MD 21044  
321-0307

This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

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

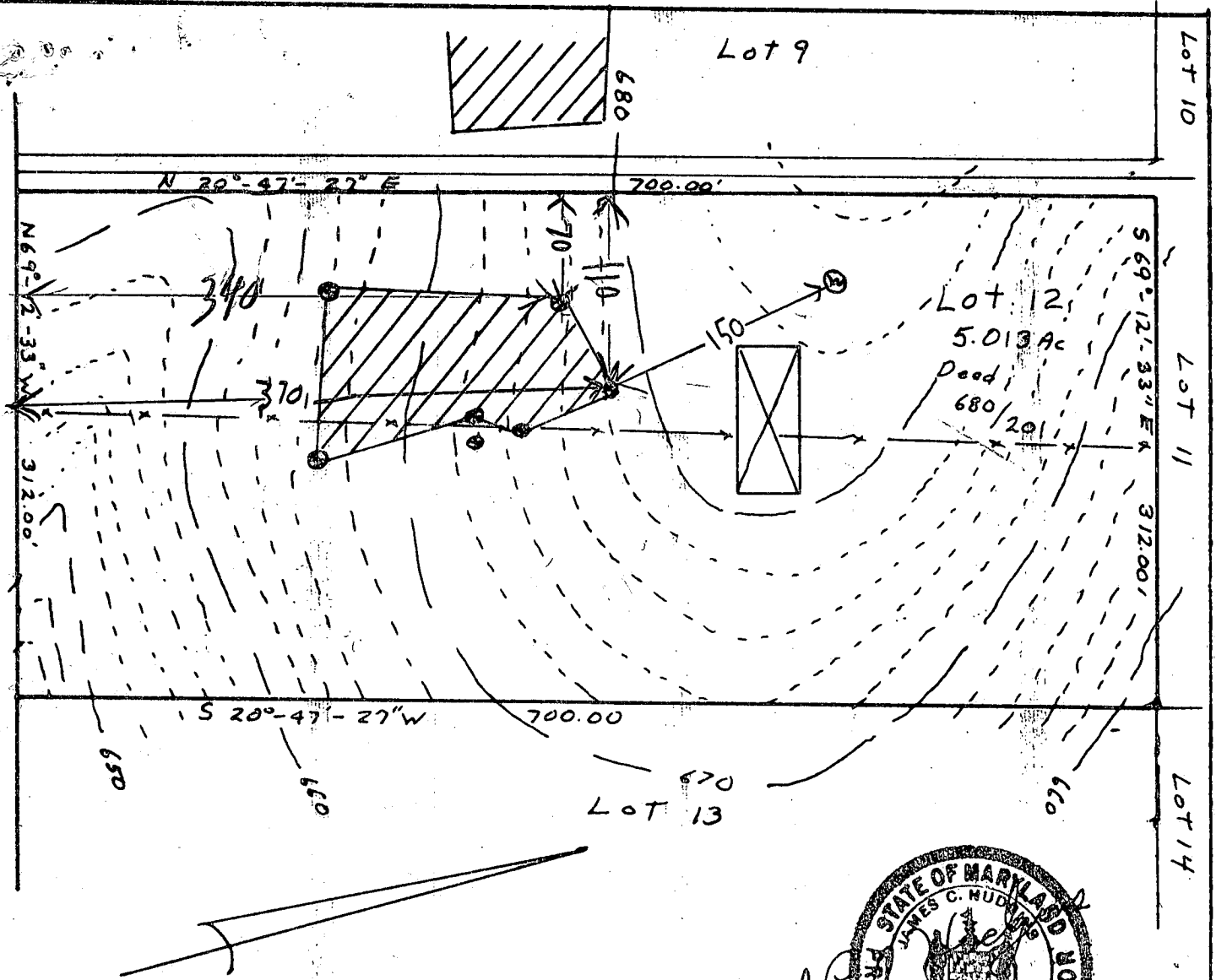
The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

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

APPROVED: For Private Water and Private Sewage Systems

*James W. Angles* 9-17-81  
County Health Officer Date

Maryland Route #144



**[Hatched Area]** This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

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

PERCOLATION TEST PLAT  
 LOT 12  
 LOWER TRAIL  
 LISBON

4th Election District  
 Howard County, Maryland  
 Scale 1"=100'  
 Date 9-15-81  
 Property of  
 Howard Associates

NTI Associates  
 Suite 307, Clark Bldg.  
 Columbia, MD 21044  
 321-0307

APPROVED: For Private Water and Private Sewage Systems

*James C. Hudgins* 9-17-81  
 County Health Officer Date

10  
5 AC  
193

LOT 11

3.335 ac

LOT 14

3.335 ac

20' DRIVEWAY EASEMENT

69°12'33" W  
312.00

LOT-9  
5.013 AC  
680/189

NEW  
TEST  
FIELD

LOT 12  
5.013 AC  
680/201

LOT 13  
5.013 AC  
680/205

312.00

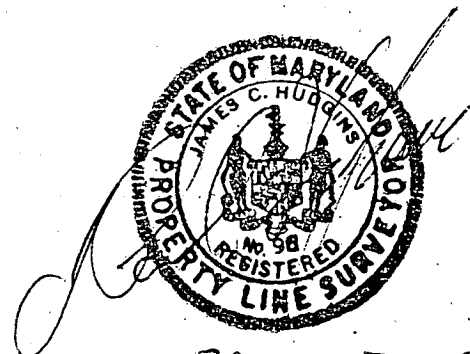
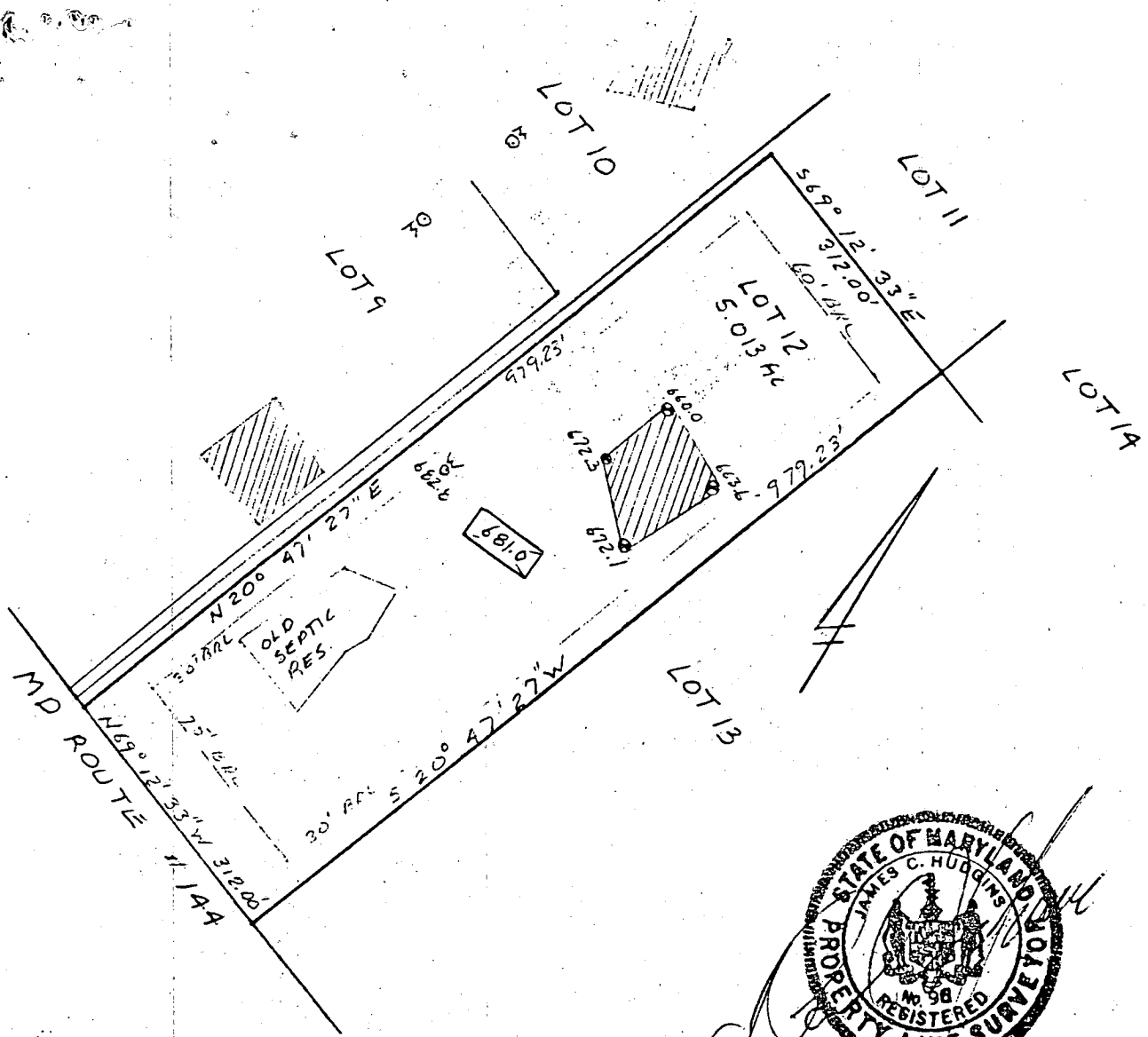
312.00

N 69°12'33" W

312.00

D D U I T F


No. 144



PROPERTY OF  
PAUL S. CARTER

PERCOLATION TEST PLAT  
PARCEL 12  
LOWER TRAIL  
LISBON

TAX MAP 7 PARCEL 421  
4th Election District  
Howard County, Maryland  
Scale 1"=200'  
Date 7/14/86

 This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

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

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.

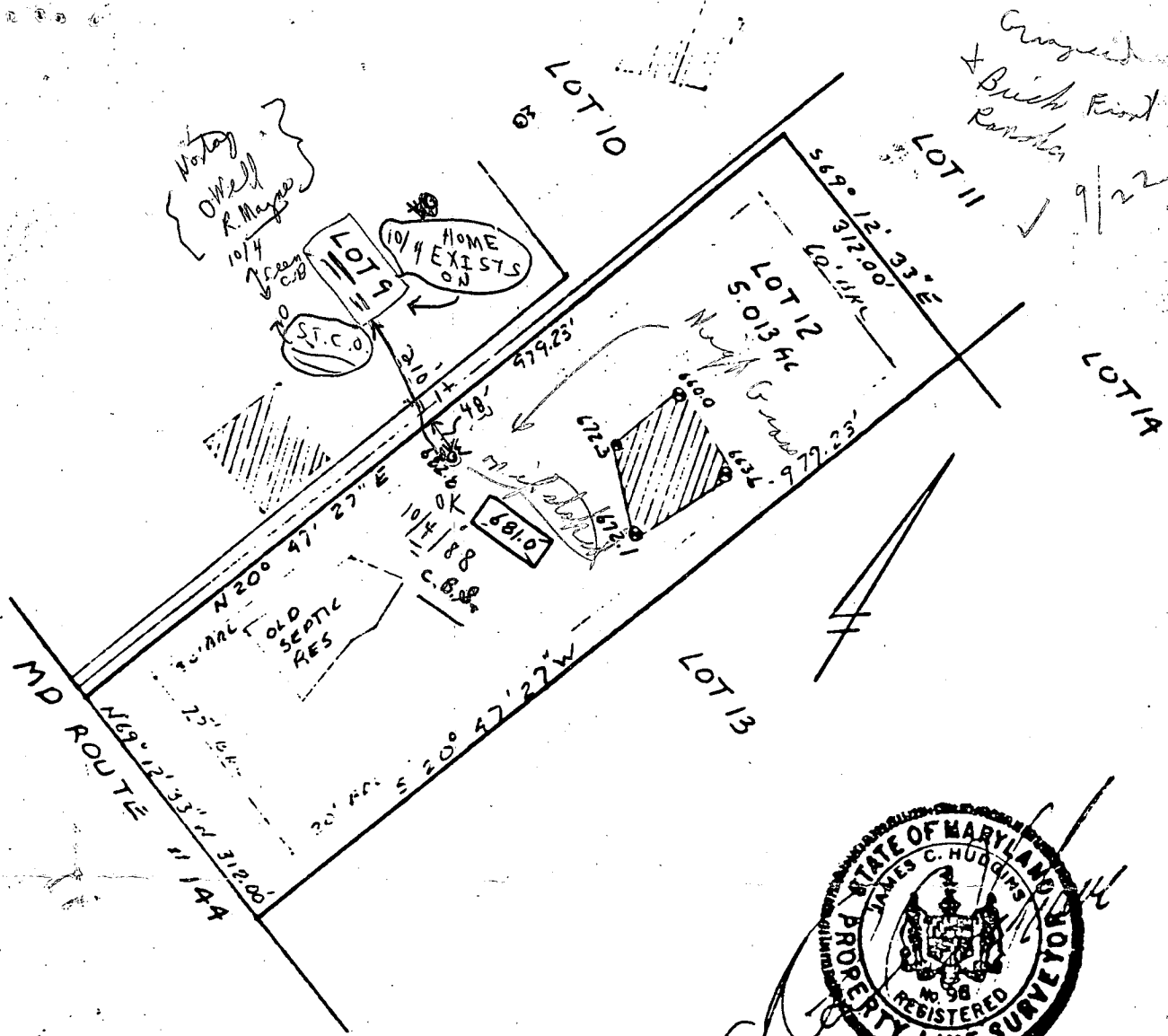
Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems

*Joseph W. Byrd*  
County Health Officer

8-6-86  
Date

NTT Associates, Inc.  
16205 Old Frederick Road  
Mt. Airy, MD 21771  
(301) 442-2031



*Original  
+ Bush Point  
Rancho  
9/22*

*Walter  
Owell  
R. Mayo  
10/4  
ST.C.O.  
HOME  
EXISTS  
ON*



*PROPERTY OF  
PAUL S. CARTER*

**▨** This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

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APPROVED: For Private Water and Private Sewage Systems

PERCOLATION TEST PLAT  
PARCEL 12  
LOWER TRAIL  
LISBON  
TAX MAP 7 PARCEL 421  
4th Election District  
Howard County, Maryland  
Scale 1"=200'  
Date 7/14/86

*Joseph W. Byler*  
County Health Officer

*8-6-86*  
Date

NTT Associates, Inc.  
16205 Old Frederick Road  
Mt. Airy, MD 21771  
(301) 442-2031

B 1 3543 SEQUENCE NO. (DP USE ONLY)  
THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS

STATE OF MARYLAND PERMIT TO DRILL WELL  
please print or type

STATE PERMIT NUMBER  
H0-88-0223  
fill in this form completely

Date Received (APA) 092188  
OWNER INFORMATION  
CARTER PAUL  
PO BOX 2533  
COLUMBIA MD 21045

LOCATION OF WELL  
HOWARD  
LOWER TRAIL  
SECTION 1 LOT 12  
LISBON  
MILES FROM TOWN 1 MI

DRILLER INFORMATION  
Ralph MAYNE  
Ralph MAYNE Well Drilling  
9120 Brown Church Rd. Mt Airy  
Ralph Mayne 8/31/88

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
NEAR WHAT ROAD RT 144  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
DISTANCE FROM ROAD 400 FT

WELL INFORMATION  
APPROX. PUMPING RATE (GAL. PER MIN.) 5  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)  
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
HOWARD #36767  
COUNTY NAME COUNTY NO.  
STATE SIGNATURE DATE ISSUED 10/1/88  
CO SIGNATURE EXP. DATE  
NORTH GRID 549000 EAST GRID 0776000

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

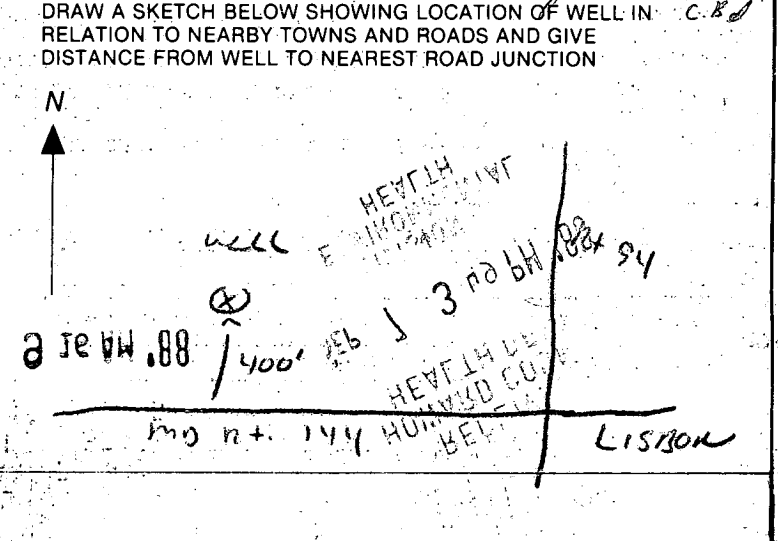
METHOD OF DRILLING (circle one)  
BORED (or Augered) JETTED Jetted & DRIVEN  
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)  
CABLE REVERSE-ROTARY DRIVE-POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
SOURCES OF DRILLING WATER  
1. well  
2.  
3.  
WRITE THE BOX NUMBER FROM THE MAP HERE  
E 7766  
N 5409  
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)  
N THIS WELL WILL NOT REPLACE AN EXISTING WELL  
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY  
D THIS WELL WILL DEEPEM AN EXISTING WELL  
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)  
APPROP. PERMIT NUMBER GAP  
FORCE CV WRITE INITIALS IN BOX PERMIT NO. H0-88-0223

SPECIAL CONDITIONS 381-0680





July 30, 1982

Stanley W. Bollinger, Jr.  
P. O. Box 2035  
Westminster, Maryland 21157

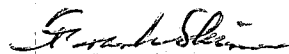
RE: Well Permit Application -  
Number HO-73-4102

Dear Mr. Bollinger:

This office hereby grants your request to extend the expiration date for well permit #HO-73-4102, which was due to expire on July 7, 1982.

This permit will now expire on January 7, 1983.

Very truly yours,



Frank Skinner, Director  
Water and Sewerage Program

FS: jr

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HO-73-4902

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

please print or type

fill in this form completely

Date Received

8 (OEP Use Only) 13

OWNER INFORMATION

Last Name 15 Owner 34 Name

36 Street or RFD 55

Town 57 State 76 Zip

B 3

LOCATION OF WELL

COUNTY Howard

SUBDIVISION Lower Town Lisbon

SECTION 23 LOT 12

NEAREST TOWN Lisbon

MILES FROM TOWN (enter 0 if in town) 1

B 7 Continued

DRILLER INFORMATION

Driller's Name 77 License No. 80

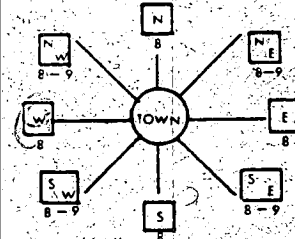
Firm Name 35 West Md. 21157

Address 1/6/82

Signature Date

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11 NEAR WHAT ROAD MD 144

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 DISTANCE FROM ROAD 37

B 2

WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

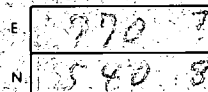
USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Home, Farming, Industrial, Public or Private Water Company, Test, Observation, Monitoring.

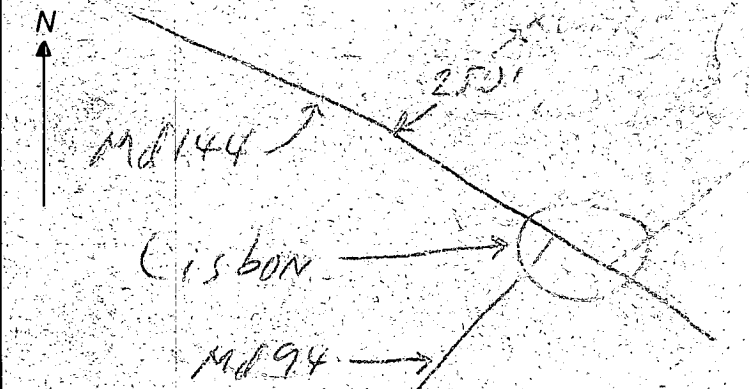
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- Bored, Jetted, Jetted & Driven, Air Rotary, Air Percussion, Rotary, Cable, Reverse Rotary, Drive Point.

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- Not to replace, Replace and seal, Replace as standby, Deepen existing well.

B 4

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME Howard COUNTY NO. 231762

OEP SIGNATURE Frank Skinner, Sanitary STATE HEALTH SIGNATURE

DATE ISSUED 070702 CO SIGNATURE Frank Skinner

NORTH GRID 50 EAST GRID 0777 EXPIRES 070702

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

APPROX. PERMIT NUMBER GAP

FORCE FS PERMIT No. HO-73-41102

B 5

SPECIAL CONDITIONS 8-63

