

2 pm

P 40484

**A .35872**

DISTRICT 1st

DATE 11/17/87

DATE SYSTEM APPROVED 11-25-87

INSPECTOR JEN

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

# INDEXED

Warren Lowe

IS PERMITTED TO INSTALL   X   ALTER           

**ADDRESS****PHONE**

PHONE SEPTIC AREA REPLANTED ENTIRELY

SUBDIVISION Talbot's Last Shift ROAD 5161 Talbot's Landing LOT 17CD <sup>70 Lot</sup> <sub>17</sub>

PROPERTY OWNER Daniel Nordin/Judith Burns 1991

PROPERTY OWNER Builder Galen Martin, Horizon Builders - confused about regulations

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

138 French

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the trench 130 feet from the 364.80 ft. lot line (left lot line as seen from the right-of-way) and 155 feet from the 983.82 ft lot line (front lot line as seen from Right-of-way). Run trench(s) on contour toward the front right corner of lot as seen when facing lot from right-of-way.

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 Craig Williams DATE 11/17/87

**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 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 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.

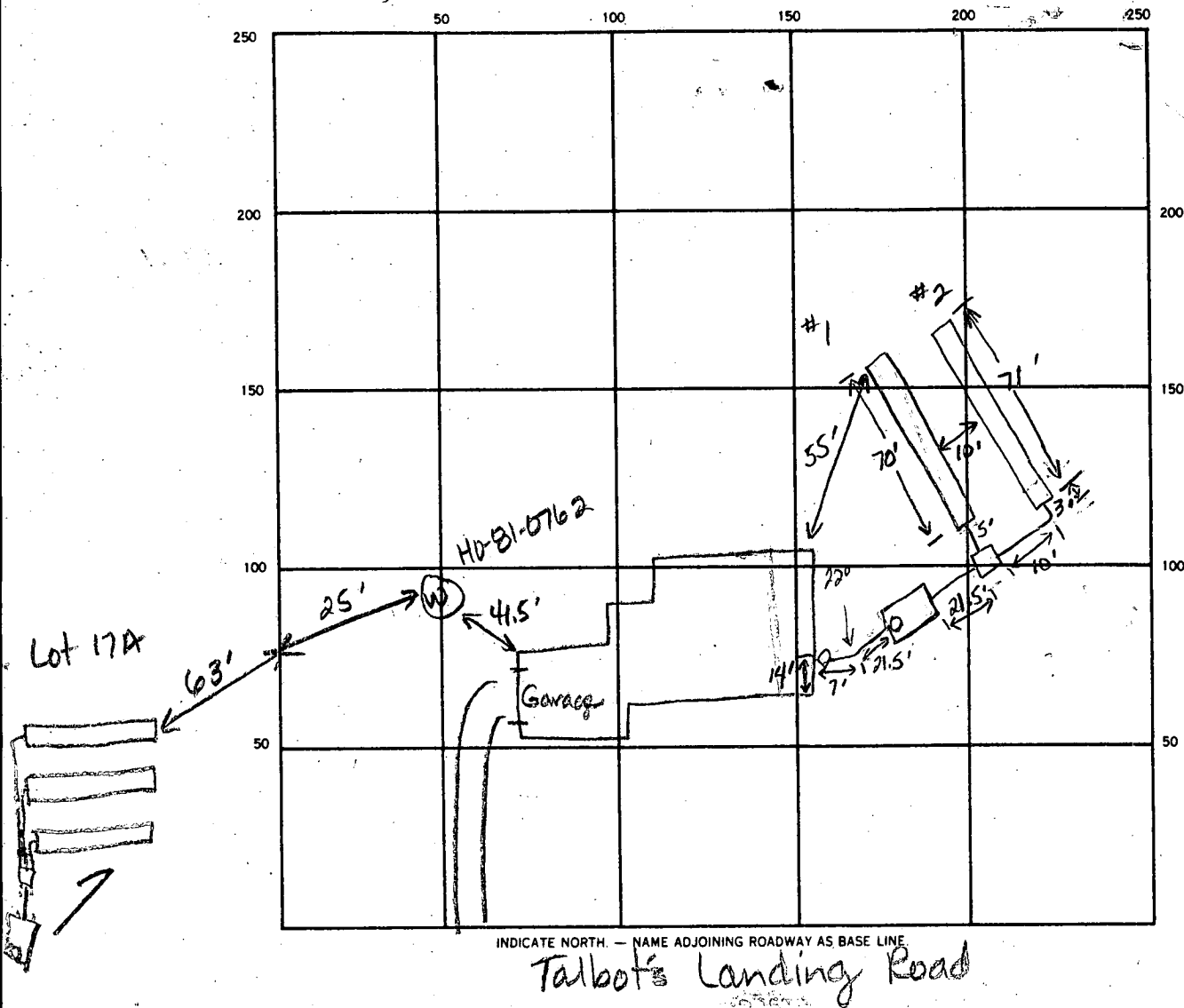
**NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.**

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

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

**EH - 2-1186**

A 35812



54  
2.1  
21.5  
108  
128.6

70  
2.4  
280  
40  
320

60  
2.0  
240  
120  
46

70  
5.5  
385  
350  
35  
385

71  
5.5  
355  
355  
90

SEPTIC TANK, LEVEL 1500 gal CLEANOUTS 1 in line outside house, 1 on S. Tank

DISTRIBUTION BOX, LEVEL ok, baffel in box

DRAIN FIELD/TILE FIELD, DEPTH 9 9 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 3.5 FT.

EFFECTIVE GRAVEL DEPTH 5.5 5.5 FT. TOTAL LENGTH 70 71 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL BOTTOM AREA 385 390.5 SQ. FT.

DRYWELL INSIDE DIAMETER        FT. EFFECTIVE DEPTH BELOW INLET        FT.

ABSORBENT AREA 775.5 SQ. FT.

REMARKS 11-23-87 septic tank in place. well site is 87 ft downslope of lot 17A lowest septic trench

JEN 11-24-87 OK to add stone, pipe & paper to both trenches. Make sure

to have 4 ft of solid pipe off d. box in trench #1 and only solid pipe between

trenches. OK to cover center of trenches for access if needed and line from

house to tank. 11-24-87 OK to cover trench #1. Leave ends of both

trenches open. 11-25-87 OK to cover all work JEN

DATE SYSTEM APPROVED 11-25-87 INSPECTOR Jane E. Nadeau

8/22/85  
9:30

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 35772

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT \_\_\_\_\_

DATE 8-8-85

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 JUDITH A. BURNS + DANIEL P. NORDIN

ADDRESS 3118 ELKADER RD BALTO MD PHONE 889-1884

PROPERTY LOCATION Hs Co.

SUBDIVISION LABOR'S LAST SHIFT LOT NO. 170 + D

ROAD AND DESCRIPTION FLORESTER RD

SIZE OF LOT 2+ Acres TYPE BLDG. RESIDENCE  
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY Sidney Abel FOR Deep trenches DATE 11/17/85

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

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

REASONS FOR REJECTION OR HOLDING 8-22-85 Reperc. Results SATISFACTORY; SAME 8-22-85

NEW PERC AREA DRAWN ON APPROVED PLAT. SAME

BLDG. PERMIT SIGNED  
AND RETURNED 11/17/85

S. Abel  
BP# 8928

## THIS IS NOT A PERMIT

①  
SOIL PROFILE

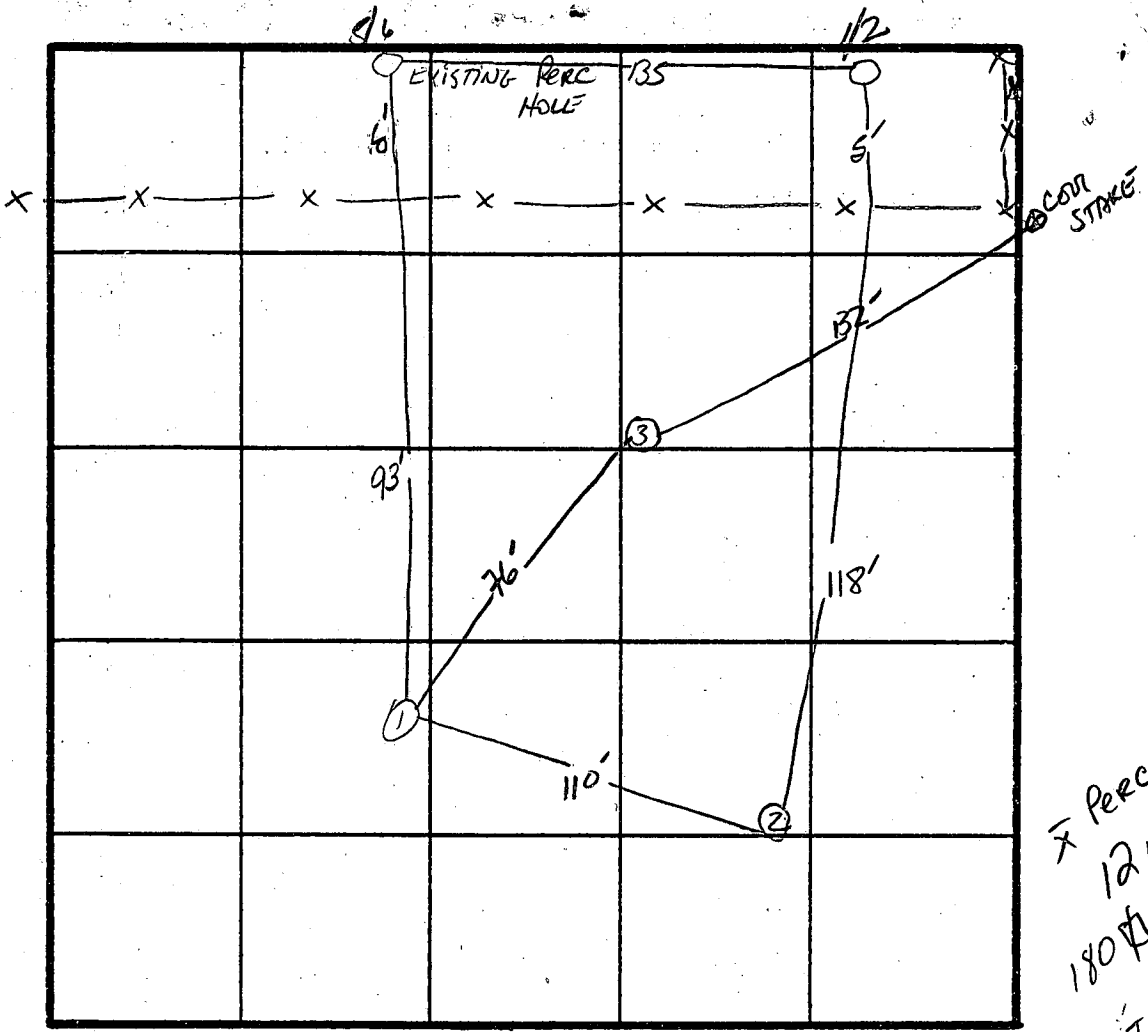
0' AP  
9" Yellow BR CLAY LM. 100% SAPROLITE  
5' Yellow BR SANDY CLAY LM. 100% SAPROLITE  
8' Yellow BR SAND LOAM GREY SAND MIX 100% SAPROLITE  
12'

②

0' AP  
8" Yellow BR CLAY LOAM 100% SAPROLITE  
4.5' Yellow BR. SAND LM. 100% SAPROLITE  
12' Grey white SAND MIX

③

0' AP  
8" Yellow BR CLAY LM. 100% SAPROLITE  
5' Yellow BR GREY SAND MIX 100% SAPROLITE  
13'



PERC TIME  
12 min  
180#/B.R.  
INLET 5'-  
BOTTOM 9'-MAX

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
To Ilchester Rd. ← ROW

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/27/85	1 S	5'	9:52	10:01	10:01	10:13	12 min
	1 M	7.5'	9:53	10:16	10:16	10:42	26 min
	1 V	12'	VARYING SOIL PROFILE See Profile.				
	2 S	4.5'	10:25	10:28	10:28	10:34	6 min
	2 M	6'	10:23	10:25	10:25	10:28	3 min
	2 V	12'	VARYING SOIL COMPOSITION - GREY SAND / NOT MOTTLES				
	3 V	13'	VARYING SOIL COMPOSITION GREY SAND / NOT MOTTLES				

REMARKS EXISTING PERC HOLE #6 13' deep.

TYPE OF SOIL

TESTED BY S. Abel

JUDY BRANS - OWNER  
ALSO PRESENT WARREN LOWE - BACKHOE OP.

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 31646

P \_\_\_\_\_

DISTRICT 1st

DATE 10/5/81

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 Howard Associates

ADDRESS 3591 Scheel Drive, Ellicott City, Md. 21043 PHONE Don Reuwer - 465-4920

PROPERTY LOCATION:

SUBDIVISION Talbott's Last Shift LOT NO. 17C,D

ROAD AND DESCRIPTION Ilchester 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/ Don Reuwer for Rhett Realty & Howard Associates  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING (SEE - LAST PAGE +/OR R. HONGES SPECS FOR #17CD.  
C. 158

## 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 \_\_\_\_\_

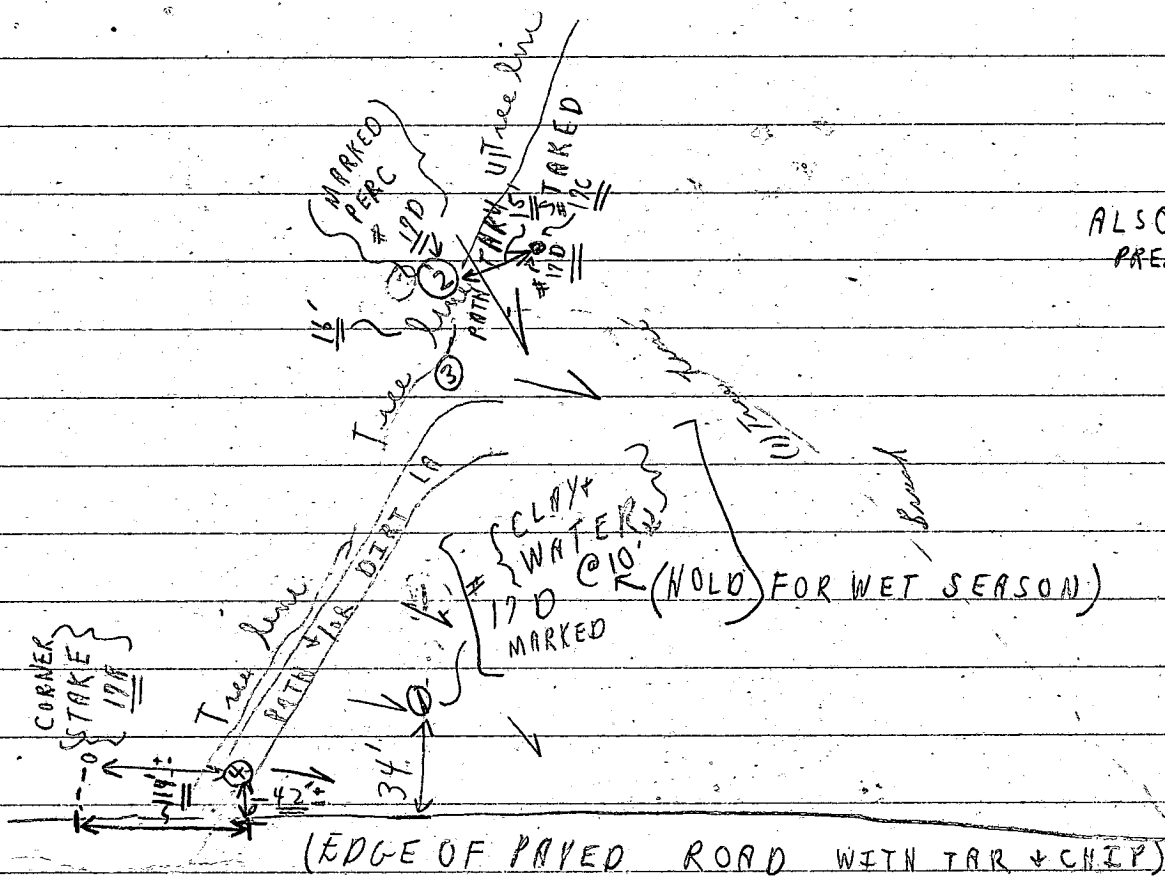
EH-12-1079

\$17.00 Help

October  
5, 1981

Field sheet  
C. B. S.

ALSO PRESENT { 1-D. REUWER  
3-0 KETTERMAN



HOLD IF TESTED  
FOR: (1) HOUSE SITE  
(2) WATER WELL  
SITE  
(3) CERTIFIED  
PERC-MOLE

## SOIL PROFILE

Hole	#	CLAYISH ABOVE WATER	WATER @ 9 1/2' 10'
"	#2	1'-6' CLAYISH	DIGGER ONLY DUG TO 6'
"	#3	1'-5 1/2' CLAYISH	DIGGER ONLY DUG TO 5 1/2'
"	#4	1'-7' CLAYISH	DIGGER ONLY DUG TO 7'
#5 (No other holes dug on 17D DUG 0			

Time  
1st start

2<sup>nd</sup> test

2<sup>nd</sup> step

NO	T	ESTS
----	---	------

No	TESTS
----	-------

No.	TESTS
-----	-------

NO TESTS

#5 (No other holes dug on 17D dug on 17A<sup>#</sup>)

High grass  
\* bunch

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 31391

P \_\_\_\_\_

DISTRICT 1st

DATE 5/20/81

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 Howard Associates

ADDRESS \_\_\_\_\_

PHONE Don Reuwer-531-6455

PROPERTY LOCATION \_\_\_\_\_

SUBDIVISION Talbot's Last Shift

LOT NO. 17-

ROAD AND DESCRIPTION Ilchester 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/ Don Reuwer for Howard Associates

(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





# 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 30780

P \_\_\_\_\_

DISTRICT 1st.

DATE 7/14/80

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 \_\_\_\_\_

PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_

LOT NO. 17 CD

ROAD AND DESCRIPTION Wheeler Rd.

SIZE OF LOT \_\_\_\_\_

TYPE BLDG. 3 or 4

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 1st Howard Associates

APPROVED BY Raymond Hodge

FOR Dry Well

DATE 6/4/81

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

FOR \_\_\_\_\_

DATE \_\_\_\_\_

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

DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING for further tests on 6/20/80 Hold for verification

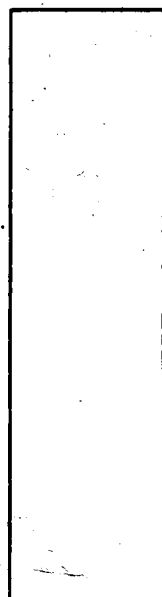
Also SK & RH 7-1-80

C.B.

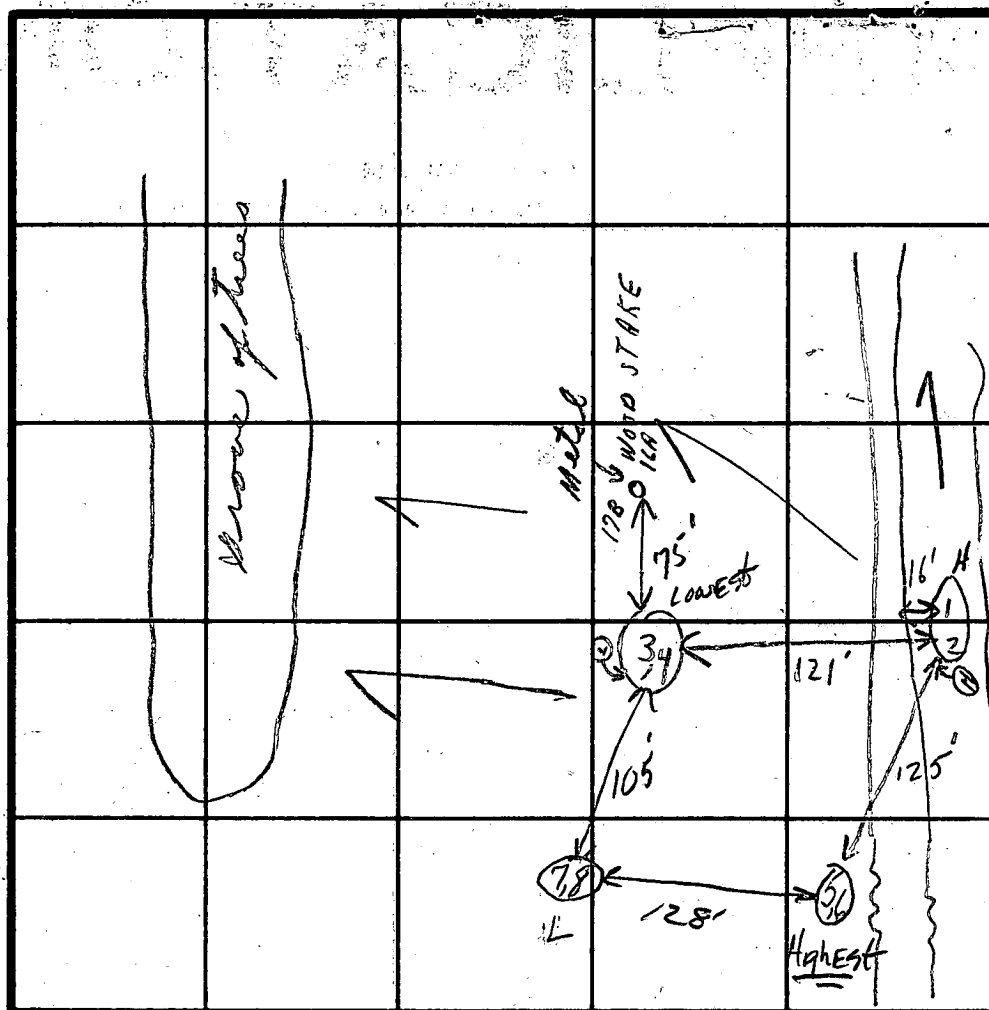
## THIS IS NOT A PERMIT

~~CONFIDENTIAL~~  
~~CONFIDENTIAL~~

Q



Tree line



Field sheet

TESTS NOT  
PER SHARE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Healey R

Soil Profile

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/20/80	1	4 1/2'	11:43	11:48	11:48 <sup>out</sup>	11:52	5m
	2	11 1/2'	Sand by white 10's - 11 1/2'				
	3	3' 1/2	11:44	11:44 1/2	11:44 1/2	11:45	1/2m
	4A	11 1/2'	11:47	11:58	11:58	12:11	13m
	4B	8' 1/2	11:56	11:58	11:58	12:01	3m
7/1/80	5	4 1/2'	10:08	10:09	10:09	10:13	4min
	6	13'	10:08	10:11	10:11	10:16	5min
	7	4 1/2'	10:21	10:26	10:26	10:34	8min
	8	13'	10:21	10:29	10:29	10:41	12min

REMARKS

(Tests in open areas) Hold for further tests

TYPE OF SOIL:

TESTED BY

C. B. D.

5K+0247-1-80

**ALSO PRESENT**

{ O Ketterman + son + son  
{ Georgia + Beth

# APPLICATION

A 26253

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICESP. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356DISTRICT 1stDATE 6/29/77TO: 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 \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 2 Lot 17C & 17DROAD AND DESCRIPTION Ilchester RoadSIZE OF LOT ? 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/ Howard Associates

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

(KIND OF SYSTEM)

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

(KIND OF SYSTEM)

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

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

# 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	
10/25/27	1 D	13	323	327	327	334	7
" "	1 S	5	323	324	324	326	2

REMARKS \_\_\_\_\_

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

TESTED BY R. Wodger

ALSO PRESENT: MICK & RICK OF F9000  
D. REVER R02679

# APPLICATION

A 20685

P \_\_\_\_\_

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICESP. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356DISTRICT 1DATE 9/18/74TO: 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 \_\_\_\_\_ PHONE \_\_\_\_\_

Any questions call:

Mrs. Joan Olson

465-7700, Ext. 26

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 17ROAD AND DESCRIPTION R/W off Ilchester RoadSIZE OF LOT 5.141 acres TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_ (Single Fmly. Dwllg.)

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

SIGNATURE OF APPLICANT /s/ Joel Abramson

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

(KIND OF SYSTEM)

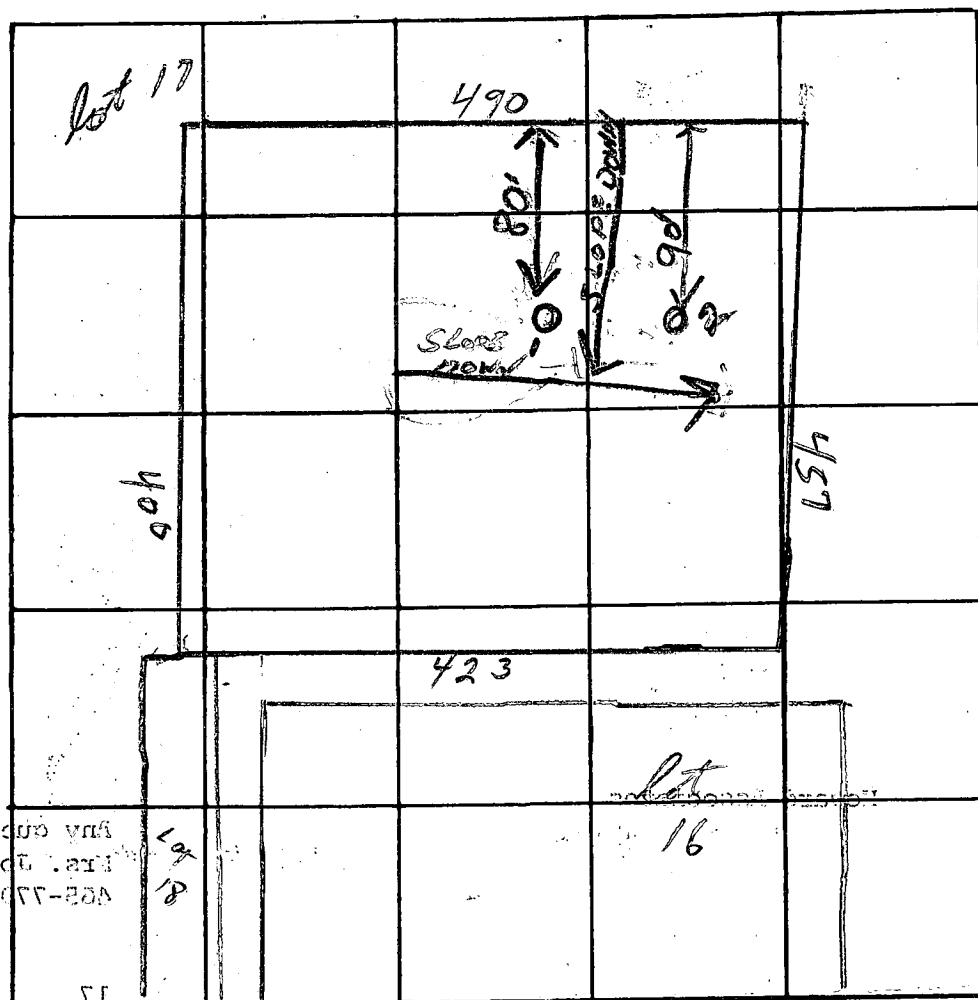
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

(KIND OF SYSTEM)

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

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

## THIS IS NOT A PERMIT



INDICATE NORTH--NAME ADJOINING ROADWAY AS BASE LINE

TEMP. RD.

[illegible]

REMARKS

**TYPE OF SOIL**

**TESTED BY**

Water at 4' - No additional test because of small  
 C. 10 11 12 13

Central Files

H2

## ALSO PRESENT:

London

TALBOT'S LAST SHIFT  
PARCEL 17 CD  
5161 TALBOT'S LANDING ROAD

11/17/84

OUT-435  
OF HOUSE

OF MUSIC  
INTO SERVIC - 434.5  
MARK 434.

INTO  
TANK  
OUT OF TANK - 434.25  
TRENCH

OUT OF TANK - 434.0  
INLET INTO TRENCH 434.0  
ELEVATIONS PER phone conversation w/  
MR. NORDIN Sr. Able

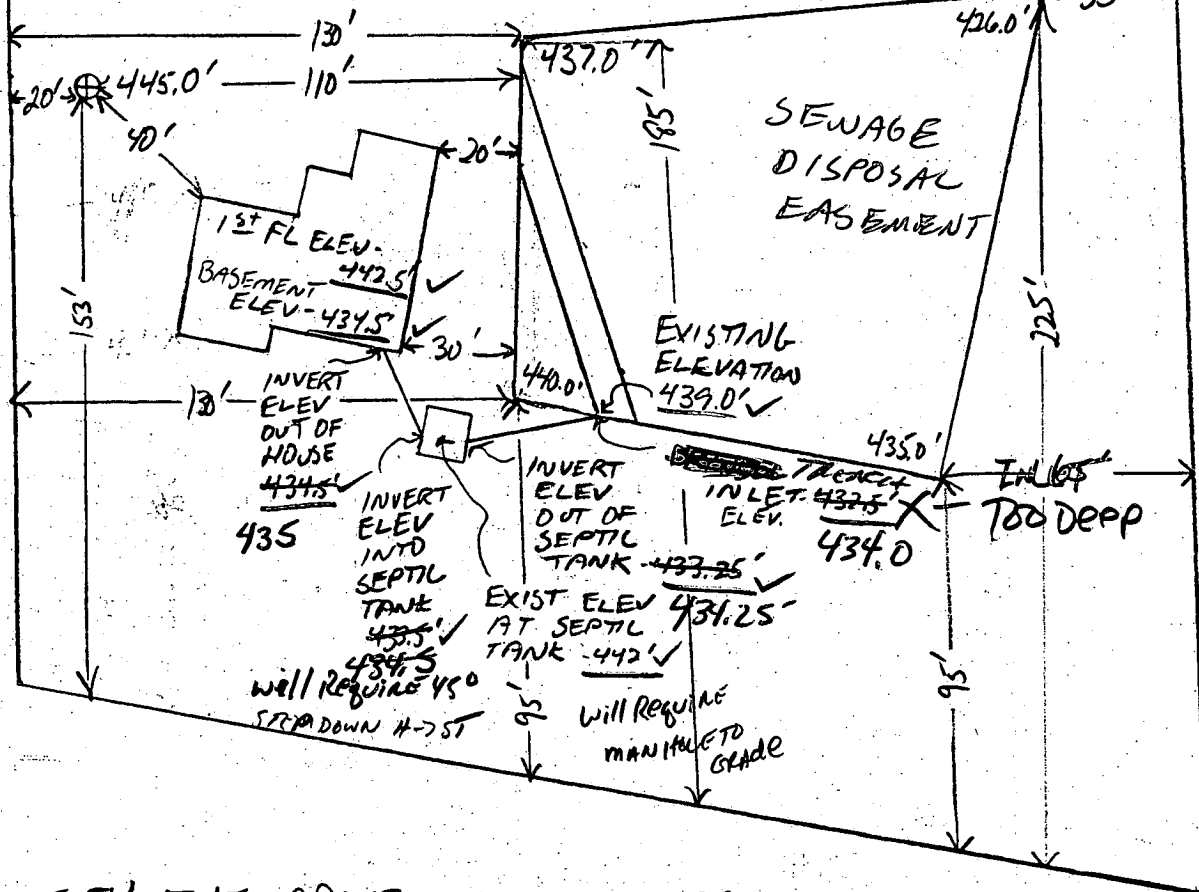
3 BR house

434

BLDG. PERMIT SIGNED  
AND RETURNED 4/17/1

IED 4/17/86  
SAC

BP# 8928



I CERTIFY THE ABOVE MEASUREMENTS  
AND ELEVATIONS ARE ACTUAL &  
CORRECT FOR THIS PROPERTY.

CORRECT FOR THIS PROPERTY:  
SIGNED: Donald N. C. 11/10/86

SCALE - 1" = 50'



C1 2965

SEQUENCE NO.  
(OEP USE ONLY)STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN  
45 DAYS AFTER WELL IS COMPLETED.COUNTY  
NUMBER

A 30780

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"

1	2	3	4	5	6	7	8	9	10	11	12	13

1	1	0	2	8	4
15	16	17	18	19	20

22	2	6	0	26
22	23	24	25	26

(TO NEAREST FOOT)

28	29	30	31	32	33	34	35	36	37
4	0	-	8	1	-	0	7	6	2

OWNER NORDIN DAN  
STREET OR RFD last name 14 CHESTER RD first name TOWN Font Hill  
SUBDIVISION TALBOTT'S LAST SHIFT SECTION LOT 17 CD

## 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	1	
SANDY LOAM w/ clay	1	12	
yellow sand	12	28	
gray clay	28	60	
granite	60	115	
SANDSTONE	115	116	✓
granite	116	150	
SANDSTONE	150	153	✓
granite	153	180	
SANDSTONE w/ flint	180	210	✓
granite	210	260	

## GROUTING RECORD

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)yes ☒ no ☐

TYPE OF GROUTING MATERIAL

CEMENT ☒ BENTONITE CLAY ☒NO. OF BAGS 17 NO. OF POUNDS 1700GALLONS OF WATER 85

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 30 ft.  
(enter 0 if from surface)casing  
types  
insert  
appropriate  
code  
below

## CASING RECORD

ST	CO
STEEL	CONCRETE
PL	OT
PLASTIC	OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

ST	6	71
60	61	62

EACH CASING

## OTHER CASING (if used)

diameter inch depth (feet) from to

screen type  
or open hole  
insert  
appropriate  
code  
below

## SCREEN RECORD

ST	BR	HO
STEEL	BRASS	OPEN
	BRONZE	HOLE
PL	OT	
PLASTIC	OTHER	

C2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

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

C3

## PUMPING TEST

HOURS PUMPED (nearest hour) 3PUMPING RATE (gal. per min. to nearest gal.) 8METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 50WHEN PUMPING 56

TYPE OF PUMP USED (for test)

A	P	T
air	piston	turbine
C	R	O
centrifugal	rotary	other (describe below)
J	S	
jet	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)

4	above
49	

LAND SURFACE (nearest foot)

49	below
49	

## 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

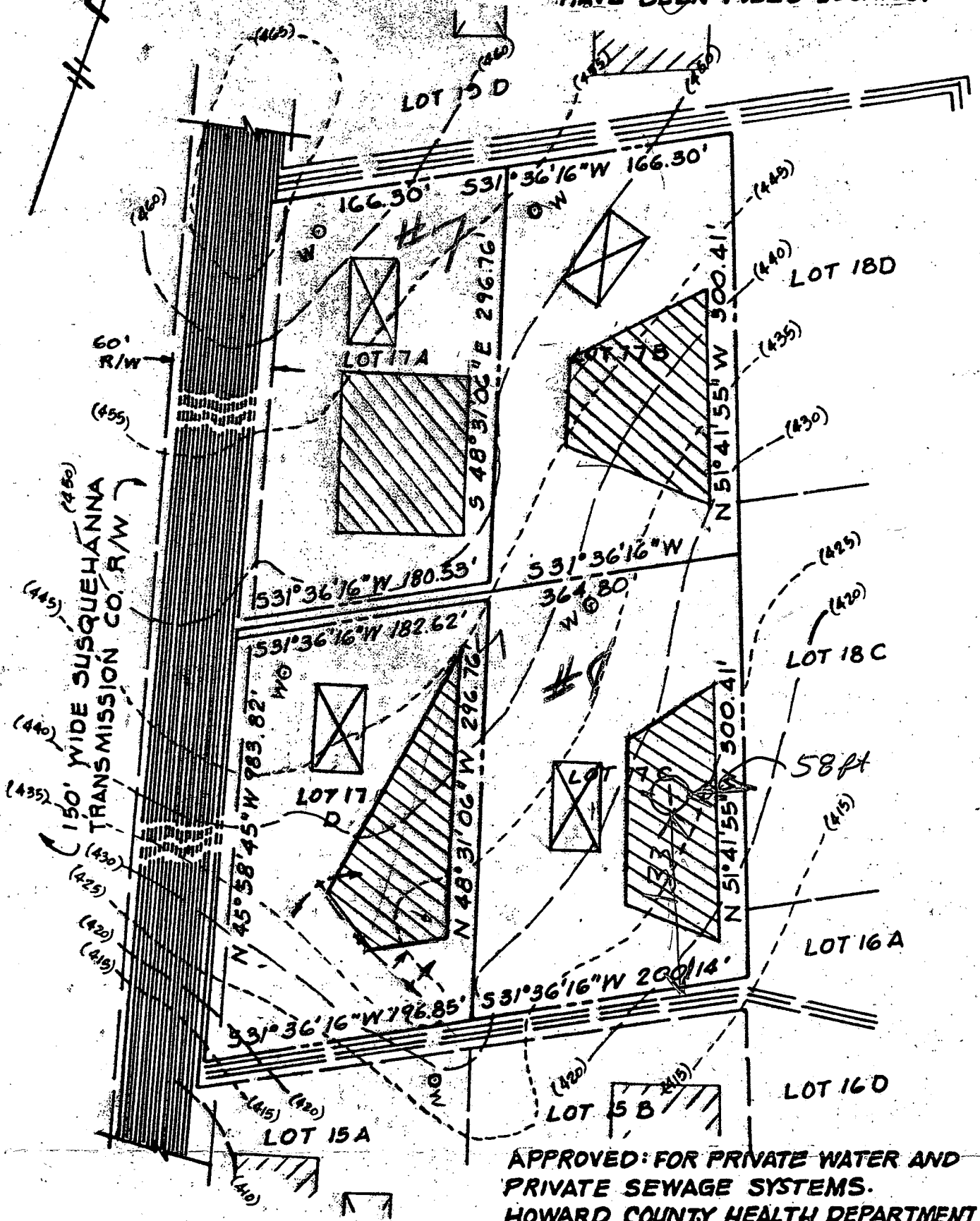
E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION  
WELLI 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. 41DRILLERS SIGNATURE  
(MUST MATCH SIGNATURE ON APPLICATION)SITE SUPERVISOR (sign. of driller or journeyman  
responsible for sitework if different from permittee)

HEALTH

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.

NOTE: PERCOLATION TEST  
HOLES SHOWN HEREON  
HAVE BEEN FIELD LOCATED.



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


COUNTY HEALTH OFFICER DATE

TITLE <b>PERCOLATION TEST PLAT</b>				ENGINEERING PLANNING SURVEYING BY <b>BOENDER ASSOCIATES INC.</b> ELLICOTT CITY, MD. 21043 SALISBURY, MD. 21801 301-486-7777	
PROJECT LOT 17A, LOT 17B, LOT 17C & LOT 17D <b>ILCHESTER ROAD - HOWARD ASSOC.</b>					
LOCATION 1ST ELECTION DISTRICT - <b>HOWARD CO., MD.</b>					
DATE: 6/10/77    DES. BY: W.H.N.    DRAWN BY: W.N.    CHKD BY: D.R.					
SCALE: 1" = 100'		JOB NO.: 77117		DRWG. NO. 40F5	

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

*Paul W. Ziegler* 7-24-91  
HOWARD CO HEALTH OFFICER DATE

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

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

All percolation test holes shown have been field located and shown thus (o).

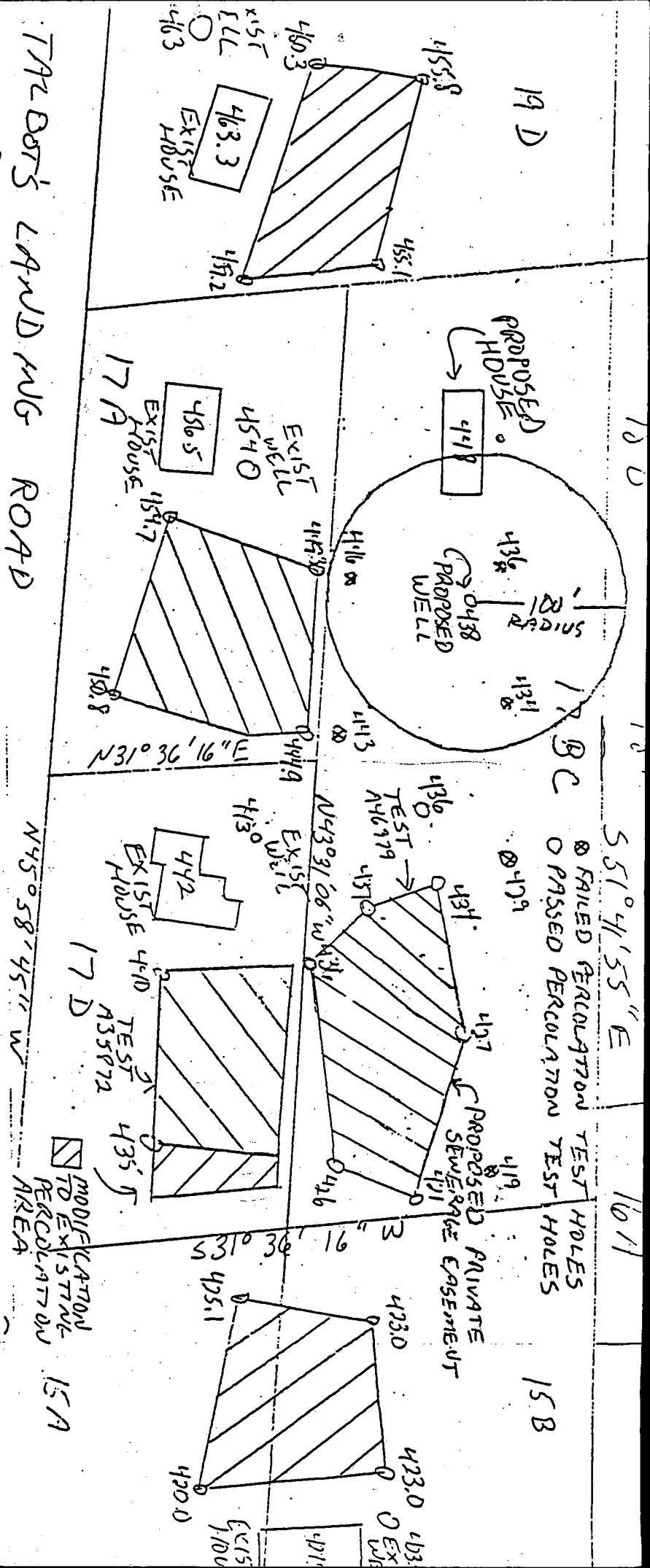
I certify that all measurements are correct to the best of my ability.

*Daniel P. Nordin* 7/19/91  
Daniel P. Nordin  
108 First Ave  
Baltimore, MD 21227

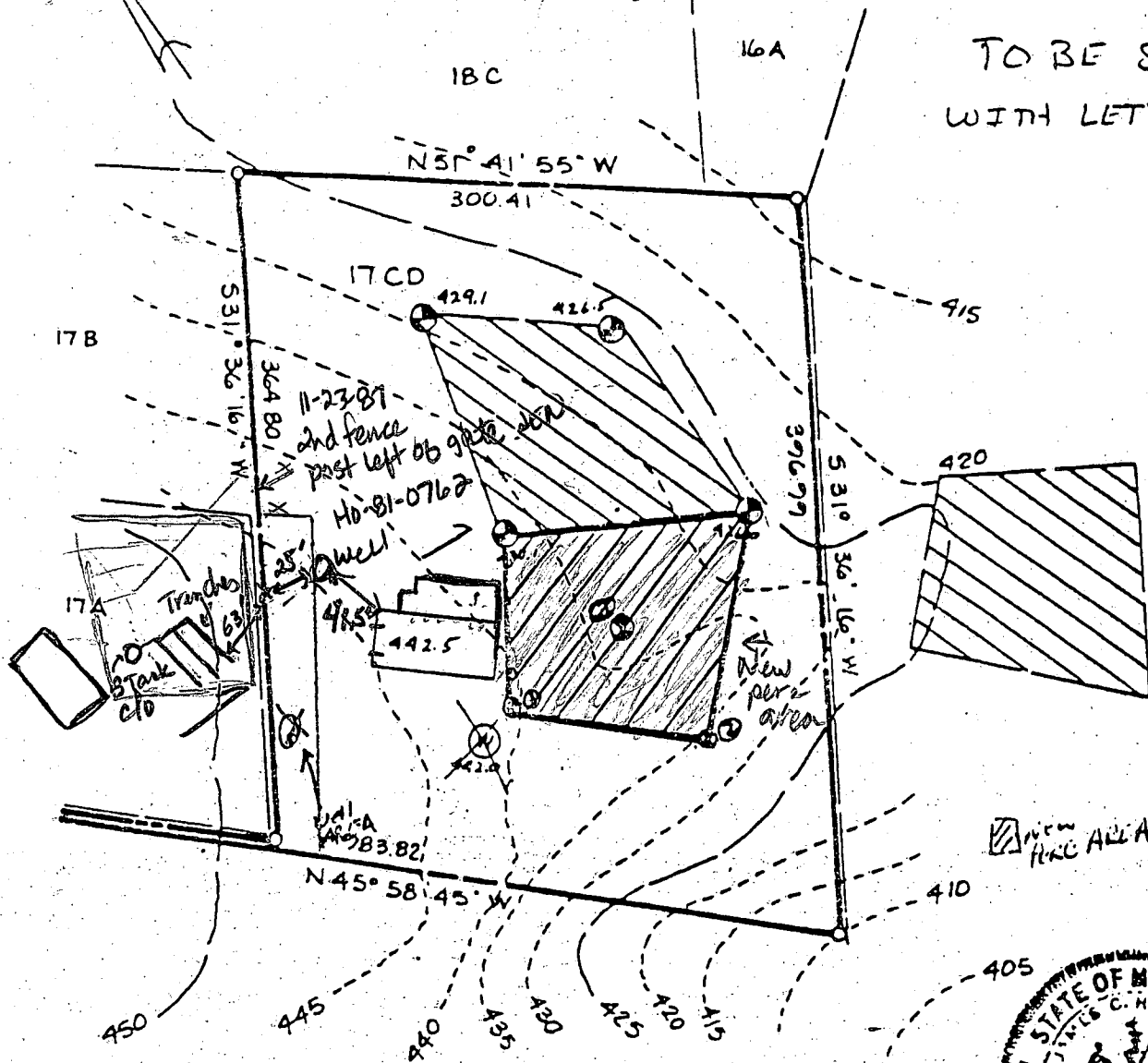
TITLE: PERCOLATION TEST PLAT  
PROPERTY: TALBOT'S LAST SHIFT  
PARCELS 17BC  
PARCEL 17D (Modification)

LOCATION: 1st ELECTION DISTRICT  
TAX MAP 31 BLOCK 16  
LIBER 1144 FOLIO 640  
HOWARD COUNTY, MD

SCALE: 1" = 100' DATE: 7/19/91



ained by the group of parcels conveyed by the instant deed until such time as public sewer and water is available to this land, or the parcels pass new percolation tests, or other changes occur obviating the need to so limit building."



TO BE SENT  
WITH LETTER

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 "X". 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.

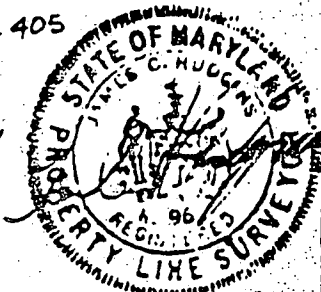
PERCOLATION TEST PLAT  
PARCEL 17 CD  
TALBOT'S LAST SHIFT  
PROPERTY OF  
HOWARD ASSOCIATES  
ILCHESTER ROAD  
1st Election District  
Howard County Maryland  
Scale: 1"=100' Date: 7-18-80

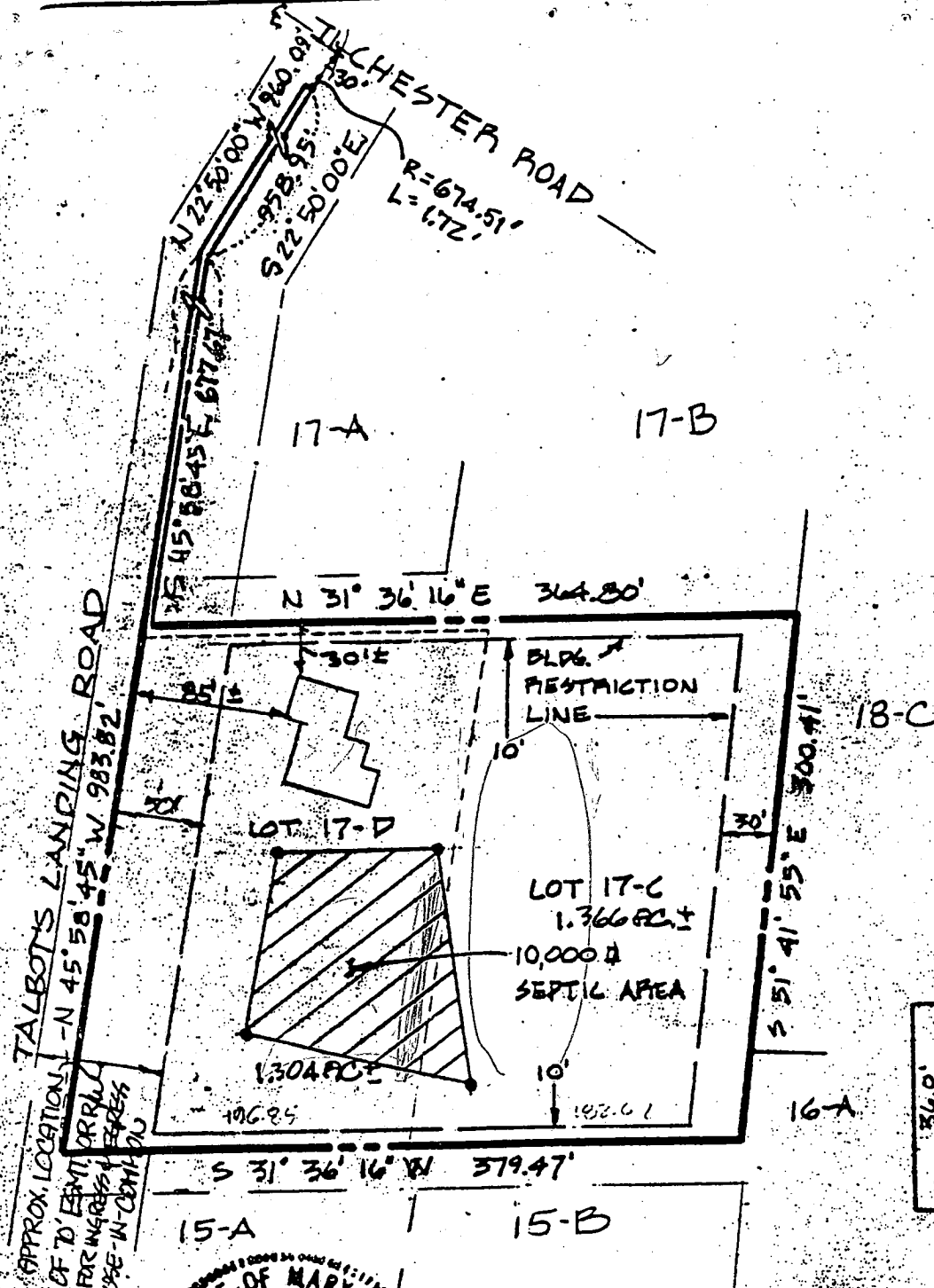
NTT Associates  
Suite 307  
Clark Bldg.  
Columbia Md. 21044  
321-0307

APPROVED: For Private Water and Private Sewage Systems

*Joseph Boyle*  
County Health Officer

1-7-80  
Date



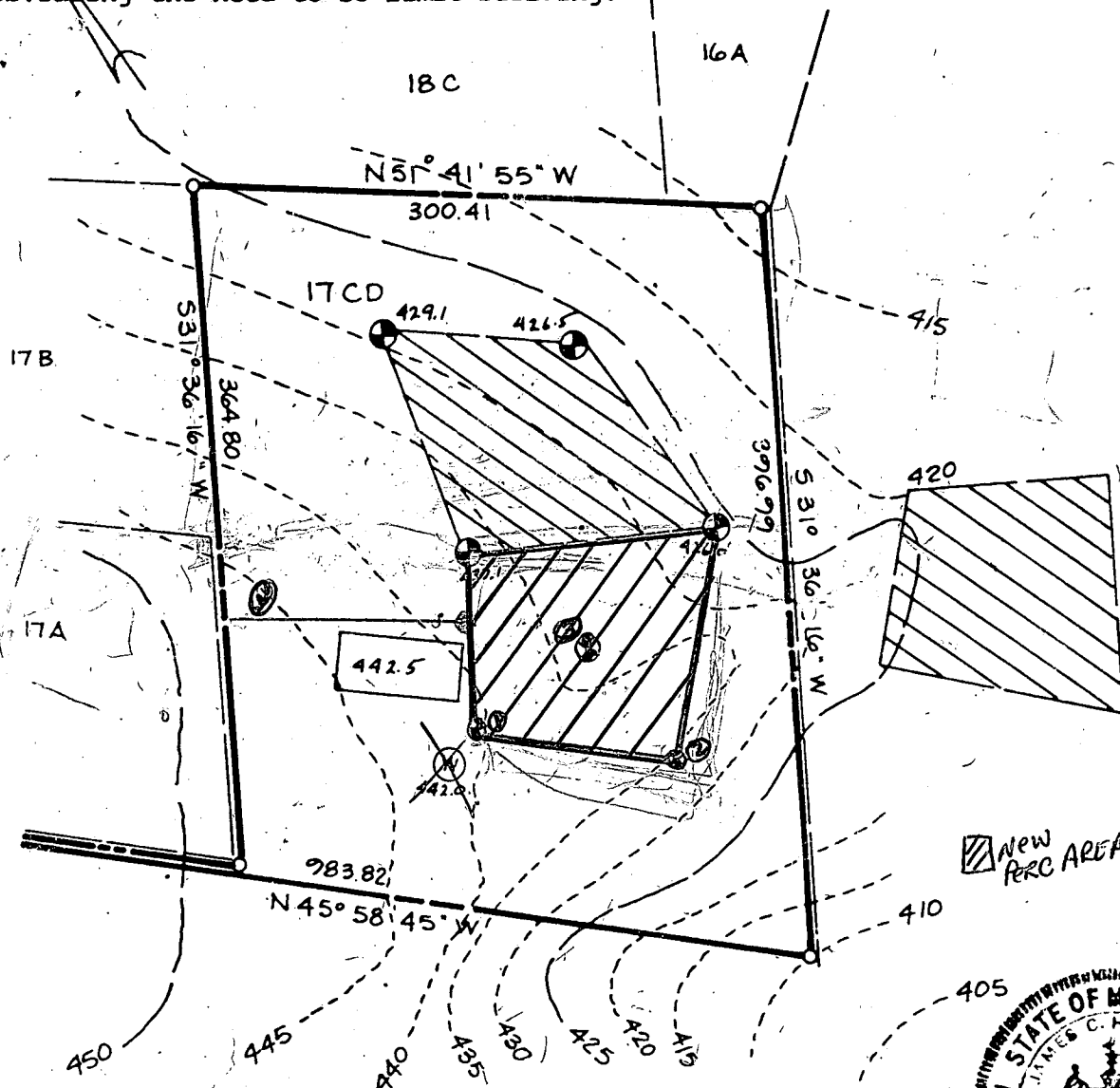


I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS AS SHOWN. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY & CANNOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

*Shanabarger Lane*  
**SHANABERGER LANE**  
 8726 TOWN & COUNTRY BLVD.  
 SUITE 203  
 ELLICOTT CITY, MD. 21043  
 (301) 461-9563

**FOUNDATION CERTIFICATION**  
 561 TALBOT'S LANDING ROAD  
 TALBOTT'S LAST SHIFT  
 TAX MAP 31 BLK 16  
 LOT 17C & D  
 LIBER 1144 FOLIO 640  
 ELECTION DISTRICT: 14  
 COUNTY: HOWARD  
 SCALE: 1" = 100'  
 DATE: 7-8-87

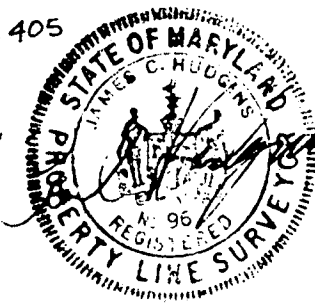
"Only one home may be erected on the land contained by the group of parcels conveyed by the instant deed until such time as public sewer and water is available to this land, or the parcels pass new percolation tests, or other changes occur obviating the need to so limit building."



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 "⊕". 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 M. Boyle* 11-7-81  
County Health Officer Date



PERCOLATION TEST PLAT  
PARCEL 17 CD  
TALBOT'S LAST SHIFT  
PROPERTY OF  
HOWARD ASSOCIATES  
ILCHESTER ROAD  
1st Election District  
Howard County Maryland  
Scale: 1"=100' Date: 7-18-80

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