

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

01-185373

INDEXED

ELLICOTT CITY

DISTRICT 1st

DATE 9/18/84

P. 34372

A 32251

Ohler Plumbing & Heating

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 5400 East Drive, Arbutus, Maryland 21227 PHONE 242-1618

SUBDIVISION Talbot's Last Shift ROAD 5149 Talbot Landing Rd LOT 17A

PROPERTY OWNER Mr. & Mrs. Melvin Dash Albert E. Keller

ADDRESS 4851 Melbourne Road Baltimore, Maryland 21229

BUILDING PERMIT SIGNED AND RETURNED

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

10-13-84 BOOKS - GARBAGE SKID

GARBAGE GRINDER? YES ☐ NO ☒

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

Trench system to contain 180 sq. ft. effective sidewall absorption area per bedroom to begin below the first 4 feet of non-porous soil. Maximum depth permitted for trench bottom is 9 feet below original grade. Start the trench 75 feet from the private road easement and 155 ft. from the rear (180.53 ft. long lot line) and proceed to dig the trench on level ground the necessary distance. Space successive trenches parallel to each other - 10 feet apart. Call for inspection of trench before and after gravel is installed.

10-17-86 - ALL REPAIRS TO THIS LOT WILL NEED TO RESPECT 75' MIN. DIST FROM

WELL ON LOT 17C-D; AMPLIFIED AREA TO REPAIR TO LEFT OF HOUSE AND DRAINAGE

WELL ON LOT 17C-D WAS INCORRECTLY PLACED. SAME

11-23-87 Lowest existing trench is 85 ft uphill from Lot 17C-D well site. Maintain a minimum of 85 ft to this well if Lot 17A is repaired. JENadeau

PLANS APPROVED BY Frank Skinner

DATE 10/26/82

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 32251

PRELIMINARY

APPLICATION

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: 992-2330

3 B.R. 1000 gal. septic tank

4 B.R. 1250 gal. septic tank

DISTRICT 1st

A 32251

P

Trench system to contain 180 SQ. FT. DATE 10/19/82

effective sidewall absorption area per bedroom to begin below the first 4 feet of non-porous soil. Maximum depth permitted for trench bottom is 9 feet below original grade. Start the trench 75 ft. from the private road easement and 155 ft. from the rear (180.53 ft. long lot line) and proceed to dig the trench on level ground the necessary bottom. Space successive trenches parallel to each other 10 feet apart. Call for inspection of trench before gravel is installed.

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 AssociatesMelvin and Theresa Dash4851 Melbourne RoadADDRESS 3591 Scheel Drive, Ellicott City, Md. 21043PHONE Don Reuwer - 465-4920Baltimore, Md. 21229

PROPERTY LOCATION:

SUBDIVISION Talbot's Last ShiftLOT NO. 17AROAD AND DESCRIPTION 5027 Ilchester RoadSIZE OF LOT (?)TYPE BLDG. 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/ Georgia L. Resch for Howard Associates

(SIGNATURE OF APPLICANT)

APPROVED BY F. Skinn

FOR

trenches

DATE

10/26/82

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

BLDG. PERMIT SIGNED

AND RETURNED 5/2/84Serial # 58382 SFD

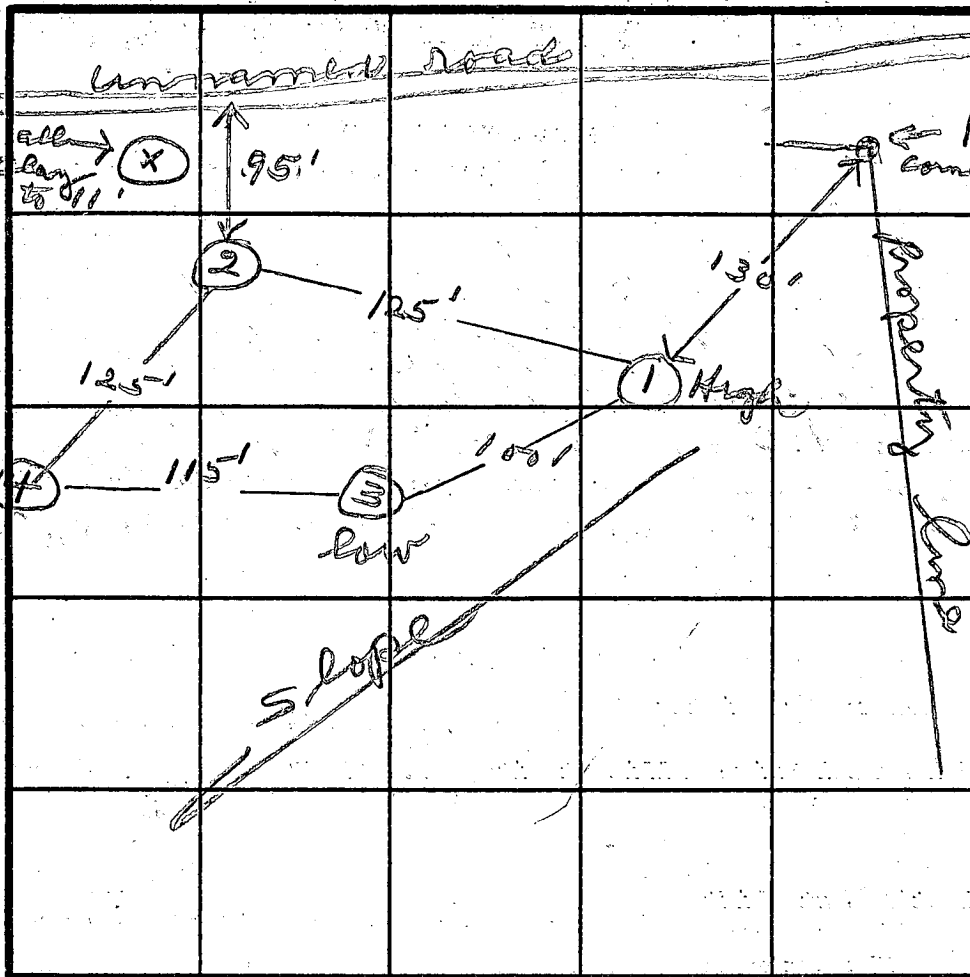
THIS IS NOT A PERMIT

① ②
SOIL PROFILE

clay
4'
sandy
clay
13'
③
clay
6'
sandy
15'

④
clay
4 1/2'

clay, sand
10'
all
sand
15'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/19/82	1S	4	1:30	1:32	1:32	1:37	5
	1M	8	1:30	1:32	1:32	1:38	6
	2S	4	1:40	1:43	1:43	1:53	10
	2M	8	1:40	1:45	1:45	1:58	13
	3M	8	2:22	2:25	2:25	2:30	5
	3D ✓	14					
	4S	4 1/2	2:39	2:51	3:16	3:16	28
	4M	8	2:37	2:39	2:39	2:42	3

REMARKS _____

TYPE OF SOIL _____

TESTED BY JS ALSO PRESENT Katterman

C1 0789

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 32251

1 2 3
(THIS NUMBER IS TO BE PUNCHED
IN COLUMNS ON ALL CARDS)

DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 9 10 11 12 13

072783

22 150 26
(TO NEAREST FOOT)40-81-0160
28 29 30 31 32 33 34 35 36 37last name Oash
first name Melvin & Teresa

TOWN Ellicott City

DIVISION Talbats Last Shift

SECTION

LOT 17-A

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)FEET
FROM TOCheck
if water
bearing

Top Soil	0	2	
sandy	2	50	✓
Sand Stone	50	65	✓
Micka	65	160	
Sand Stone	160	165	✓
Micka	165	180	

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes no
Y N
44 44

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 21 NO. OF POUNDS 2100

GALLONS OF WATER 126

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 5 ft.
(enter 0 if from surface)casing types insert appropriate code below
CASING RECORD
ST CO
STEEL CONCRETE
PL OT
PLASTIC OTHERMAIN Nominal diameter Total depth
CASING top (main) casing of main casing
TYPE (nearest inch) (nearest foot)S+ 6 60
60 61 63 64 66 70OTHER CASING (if used)
diameter depth (feet)
inch from toscreen type or open hole
insert appropriate code below
SCREEN RECORD
ST BR HO
STEEL BRASS OPEN
BRONZE HOLE
PL OT
PLASTIC OTHERC2
DEPTH (nearest ft.)EACH SCREEN
1 HO 58 150
2
3SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)
56 60GRAVEL PACK
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 LOG OTHER DATA
CASING INDICATOR

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 9

METHOD USED TO MEASURE PUMPING RATE B-ck

WATER LEVEL (distance from land surface)

BEFORE PUMPING 57

WHEN PUMPING 22

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

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)

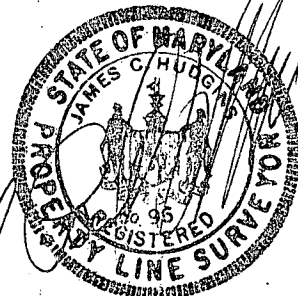
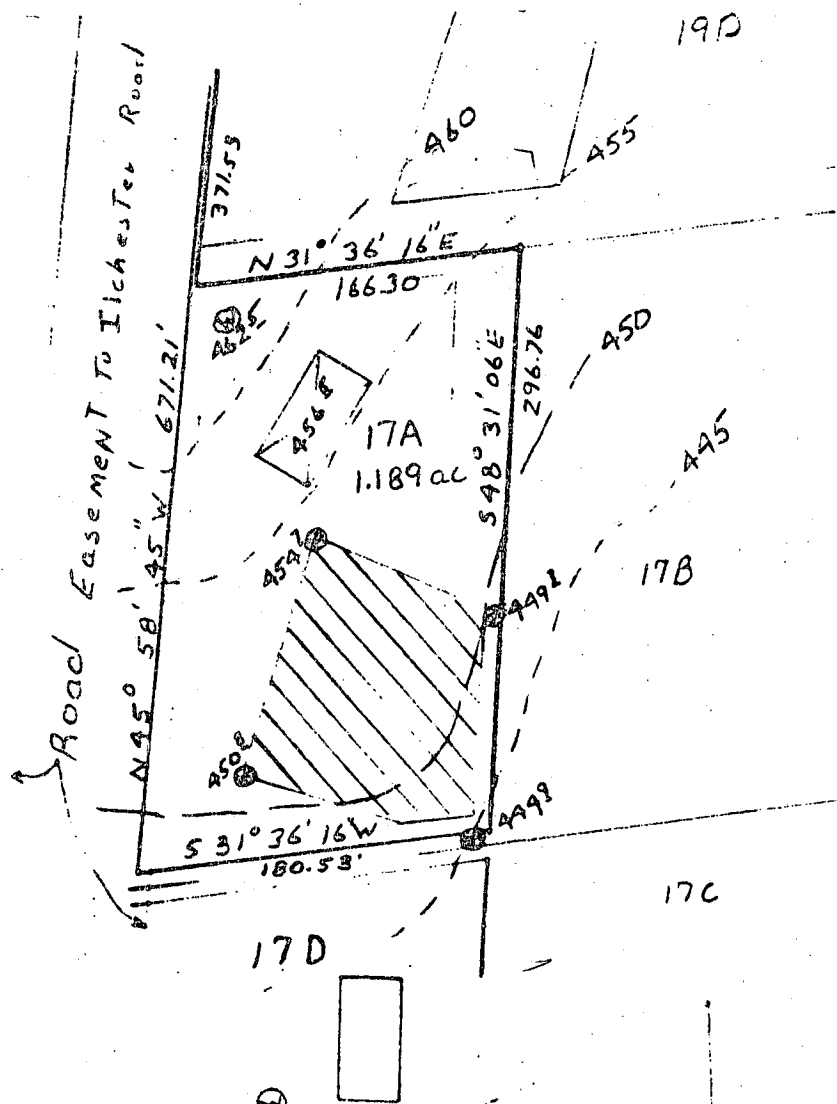
+ above } LAND SURFACE (nearest foot)
- below }LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS
BUILDING, SEPTIC TANKS, AND/OR
LANDMARKS AND INDICATE NOT LESS
THAN TWO DISTANCES
(MEASUREMENTS TO WELL)Prop Line
30' well
20'
15'
RoadCIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED
WHEN 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. 253

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



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.

PERCOLATION TEST PLAT

PARCEL 17A

TALBOT'S LAST SHIFT
PROPERTY OF
HOWARD ASSOCIATES
ILCHESTER ROAD
1st Election District
Howard County, Maryland
Scale 1"=100'
Date 10/21/82

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

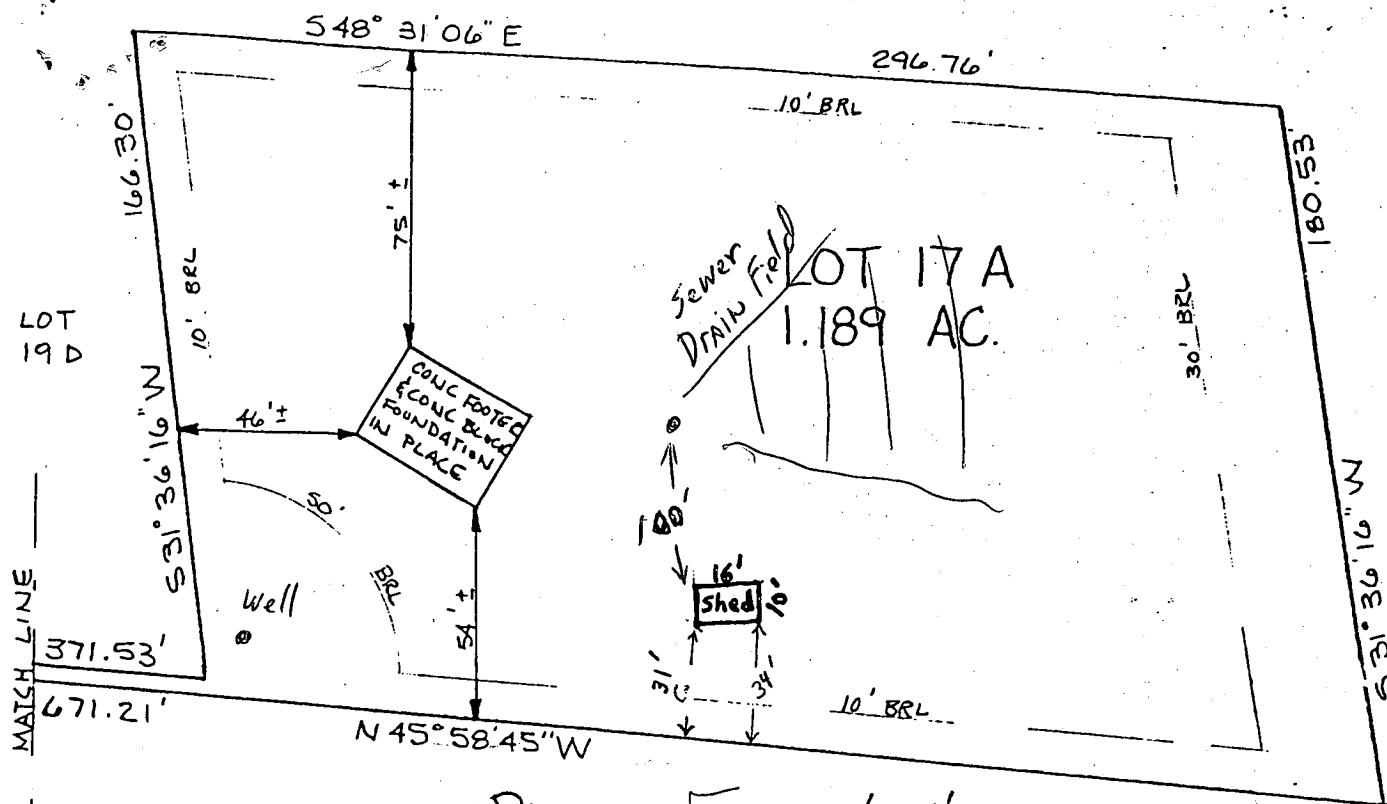
APPROVED: For Private Water and Private Sewage Systems

[Signature]
County Health Officer

10-31-82

Date

LOT - 17 B



Shed 10' x 16'
Distance From Road
Edge: 31'
34'



This is to certify that I have surveyed the property shown hereon for the purpose of locating the improvements thereon.

J. Carl Hudgins (PLS #96

4/16/93
OK TO SIGN
BP48098
RH

LOCATION SURVEY
5027 ILLCHESTER RD.
1ST ELECTION DISTRICT
HOWARD COUNTY, MD.
SCALE 1"=50'
DATE 8/14/84

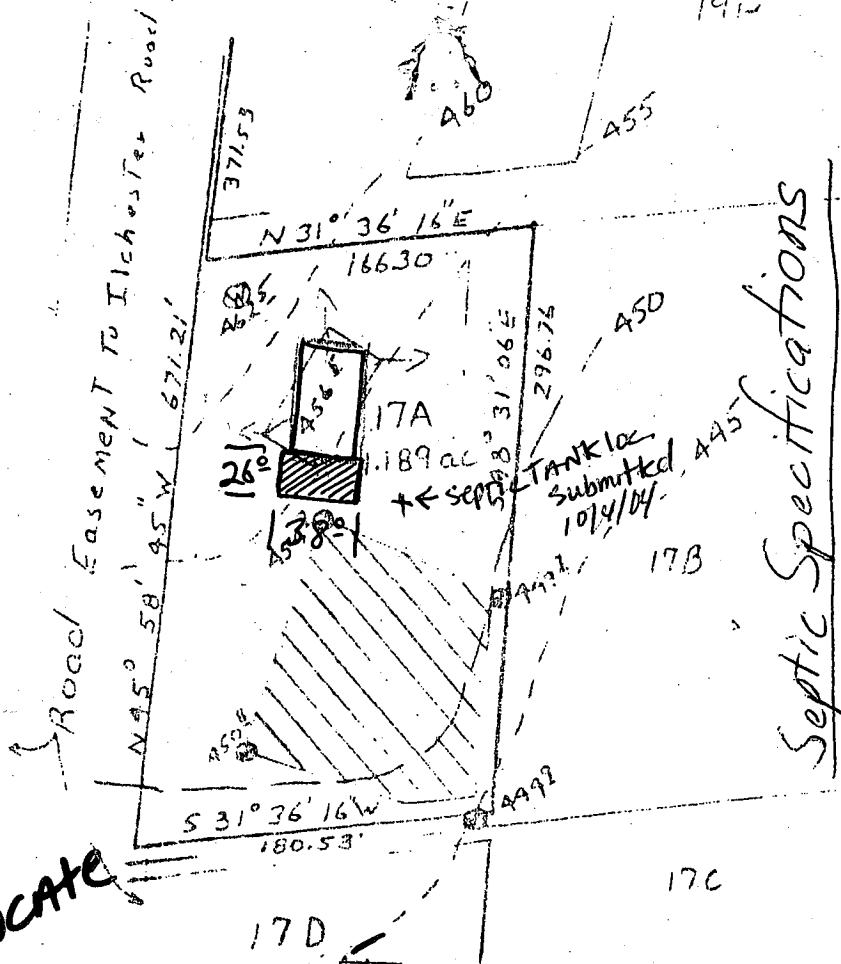
10-13-04

CONTRACTOR TO CALL IN INSP WHEN FOOTERS SET

BOO150515
10-1-04
PLAN IS

TO SCALE
Field locate

Draw
S. TANK
Ensure 10' SEP. DISTANCE



FF 5.00-455
HUGE EASE 452.25'

RECONSTRUCT TANK 454

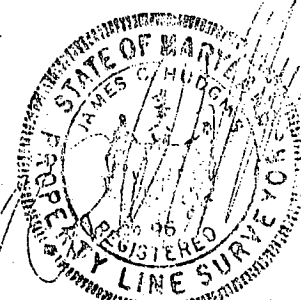
TANK IN CAT 452

TANK OUTLINE 451.5

SET TO TROUGH 450

BRICKWORK 454

WALL 454



5027 ILLCHESTER

PERCOLATION TEST PLAT

PARCEL 17A

TALBOT'S LAST SHIFT
PROPERTY OF
HOWARD ASSOCIATES
ILLCHESTER ROAD
1st Election District
Howard County, Maryland
Scale 1"=100'
Date: 10/21/82

This plat shows perk
holes & well (W)

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

septic
specifications

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PROVED: For Private Water and Private Sewage Systems

County Health Officer

Date