

01-185241

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

INDEX

ELLICOTT CITY

DISTRICT 1st

DATE 6/21/84

R.L.O. Contractors

IS PERMITTED TO INSTALL X ALTER

ADDRESS 7469 Flamewood Drive, Clarksville, MD PHONE

SUBDIVISION Talbot's Last Shift ROAD 5053 5215 Talbot's Landing LOT 13A

PROPERTY OWNER Donald G & Livinas Brugman

45 Bernadotte Court

ADDRESS Baltimore, MD 21234

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

TRENCHES to be 2 feet wide. Inlet to be 3 feet below original grade and effective absorbant area from 3 feet to 9 feet only. Maximum depth of trenches to be 9 feet below original grade. A minimum of 158 sq. ft. effective absorbant sidewall area per bedroom needed. Trenches can not exceed 100 feet in length. Distribution box to be used if more than 1 trench used. Two inspections of trenches required - before and after stone installed. If more than 1 trench used, need to have 15 ft. distance between trenches, center to center. Run trenches on contour. LOCATION: Start trenches at a point 110 feet from rear of property and 10 feet off right property line when facing lot from R/W in and line S51°35'33"W as front of lot.

6/20/84 O.K. to use drywell & land system F.S.

PLANS APPROVED BY C. B. Streaker /Frank Skinner DATE 5/18/84

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.

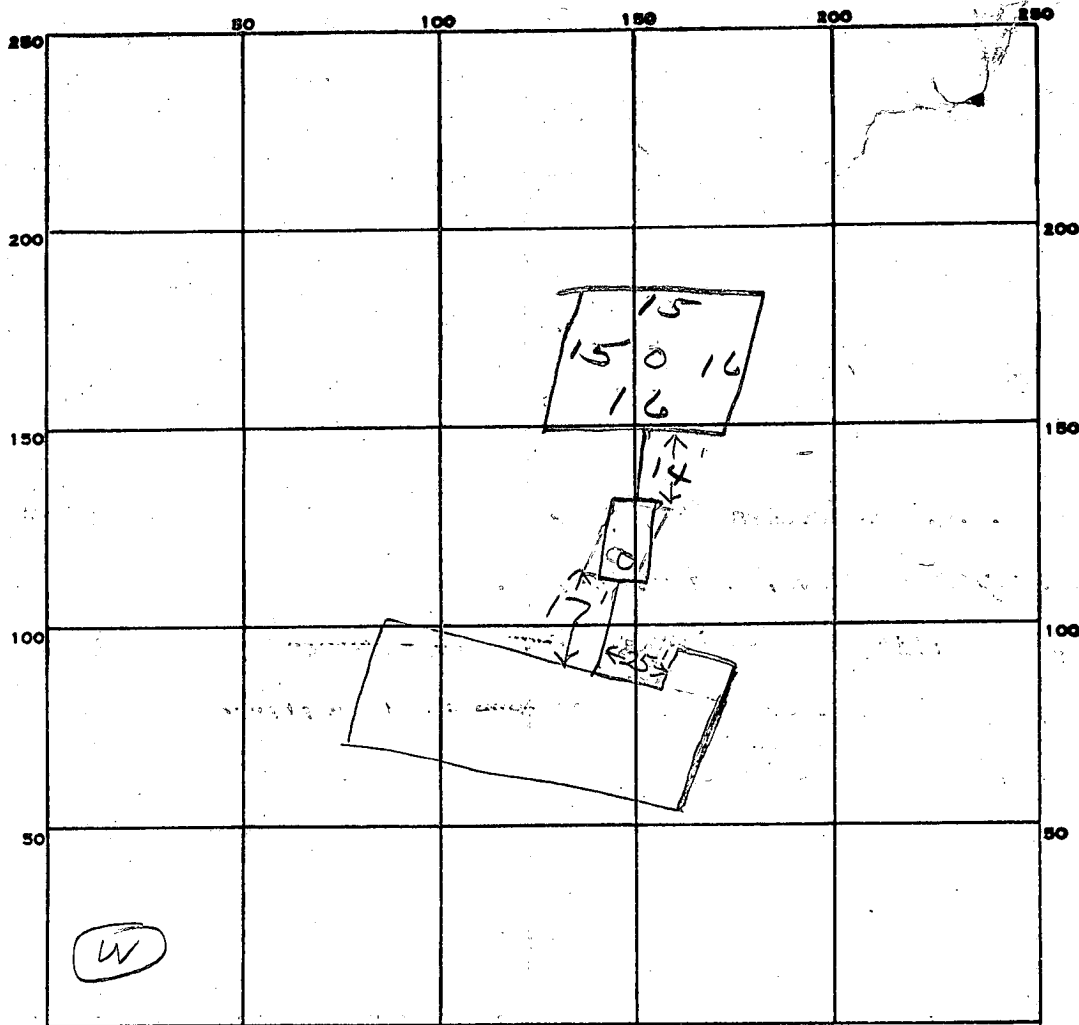
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 31084



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 62 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 372 SQ. FT.

REMARKS

6/21/84 - OK to cover all work.

Note - soil all sand, could not dig trench.
Dry well has extra large cavity.
Total sq. ft. needed for dry well system
is 370 sq. ft. J

DATE SYSTEM APPROVED

6/21/84

INSPECTOR

Stanger

Howard County Health Department

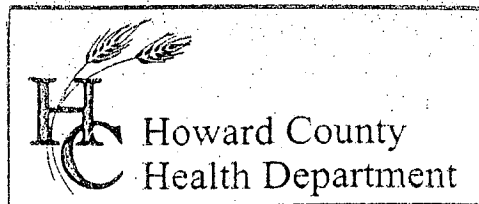
To: File

Telephone conversation w/
Roger Mills (property owner).
Told him per Greg Mellon
& John Boris to submit a perc
test application w/ engineered plan
so that perc tests & site eval.
can be conducted after perc test
application review. No decision
regarding buildability can be made
without the process being initiated.

From: SRK

Date: 7/28/03

HD-170



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

May 13, 2003

Rodger R. Mills
5215 S. Talbots Landing
Ellicott City, MD 21043

RE: lot 13D, parcel 711, map 31

Dear Mr. Mills:

This is in response to your letter seeking Health Department assistance in changing the tax status of the referenced property.

The referenced property has not been percolation tested for residential construction and no well or septic system is known to exist on the property. The septic system potential of the property is unknown. This information is based on the content in our files.

Therefore, no decision is available on the possibility of installing a septic system without doing exhaustive percolation tests on the site.

If you have any additional questions, please call this office at (410)313-2640.

Very truly yours,

Gregory Mellon
Water and Sewerage Program

cc: File

S.
5215 Talbots Landing = 13A
Ellicott City, MD 21043
May 1, 2003

Mr. Frank Skinner
Howard County Health Department
3525 H Ellicott Mills Drive
Ellicott City, MD 21043

Dear Mr. Skinner,

I own a lot (13D, Parcel 711, Map, 31, Grid 16) consisting of 1.0757 acres in the subdivision known as Talbot's Last Shift. It was purchased in conjunction with the adjoining property that is my residence (Parcel 708) in 1993. It is undeveloped and there is no plan to do so. It will continue to function as a buffer between my residence and the approved development (SP 02-07) on the Dobson Property.

The lot slopes approximately 28 feet diagonally from top to bottom. It is a hillside sloping to a lower flat level that is quite wet due to the three streams emerging from the hillside. The approved development had to designate approximately half of the adjoining border as wetlands as a result of the natural drainage. Please see the enclosed diagram taken from the approved development map. The concerned property is highlighted.

The Maryland Department Of Assessments is assessing this property as if it were level and eminently suitable for sale and development. Everything I have presented has been summarily dismissed. Mr. Kent Finkelson, Assistant Supervisor in the Howard County Assessment Office states that only certification from Planning and Zoning or the Health Department is acceptable. The Supervisor, Mr. Howard Levenson concurs.

Planning and Zoning says that I must put together a development team to evaluate the property. I do not wish to develop the property.

I came to your department to see if a percolation test had been performed on the property. As the homes in the area are on well and septic systems, there is no access to water or sewer and the county has no plan to bring in such.

Unfortunately there was no record and I was informed that currently there is a backlog of cases. It was suggested that I write to you and state what I wanted.

5227 S Talbots La.
Please pull this file
then these files may
not exist.
13
S

I would like a letter that would indicate that, based on the information you may be privy to, the Health Department believes there would be difficulty in building on this property.

I will be appreciative of any help you may be able to give in this matter.

Respectfully,

A handwritten signature in cursive script that reads "Rodger R. Mills". The signature is written in dark ink and is positioned above the printed name.

Rodger R. Mills

227
100
185
144
DE
E



PARCEL 708
RODGER AND ELAINE MILLS
LIBER 3085, FOLIO 125
ZONED: R-10

PARCEL 711
RODGER AND ELAINE MILLS
LIBER 3095, FOLIO 125
ZONED: R-10

PARCEL 710
RALPH AND JANE GEUDER
LIBER 1055, FOLIO 488
ZONED: R-10

PARCEL 706
JAMES AND DEBORAH PASIO
LIBER 4437, FOLIO 212
ZONED: R-10

BLE PARCEL "A"
CATED TO LOT 10A
LAST SHIFT

LOT 18
23,043 sq. ft.

LOT 17
13,504 sq. ft.

LOT 11
13,409 sq. ft.

LOT 10
13,084 sq. ft.

LOT 16
13,055 sq. ft.

LOT 12
12,642 sq. ft.

LOT 9
12,718 sq. ft.

LOT 10A
TALBOT'S LAST SHIFT
DEBORAH E. ELLGARD AND ROBERT J. HARIZEL
LIBER 899, FOLIO 326

PROP. 30'
USE-IN-COMMON
ACCESS/EASEMENT
FOR LOTS 16, 17 & 18

24' PRIVATE
USE-IN-COMMON
EASEMENT FOR LOT 11

M ROAD

ASPHALT D

53'46"W
53'46"E

WOODS

SHADEL

WETLAND
BUFFER

2003 MAY -5 AM 9:16

A 16454

5215

13A } P 34016
is Mr Mills } A 31084
house

As the
house

No tests done on lot 13 D.

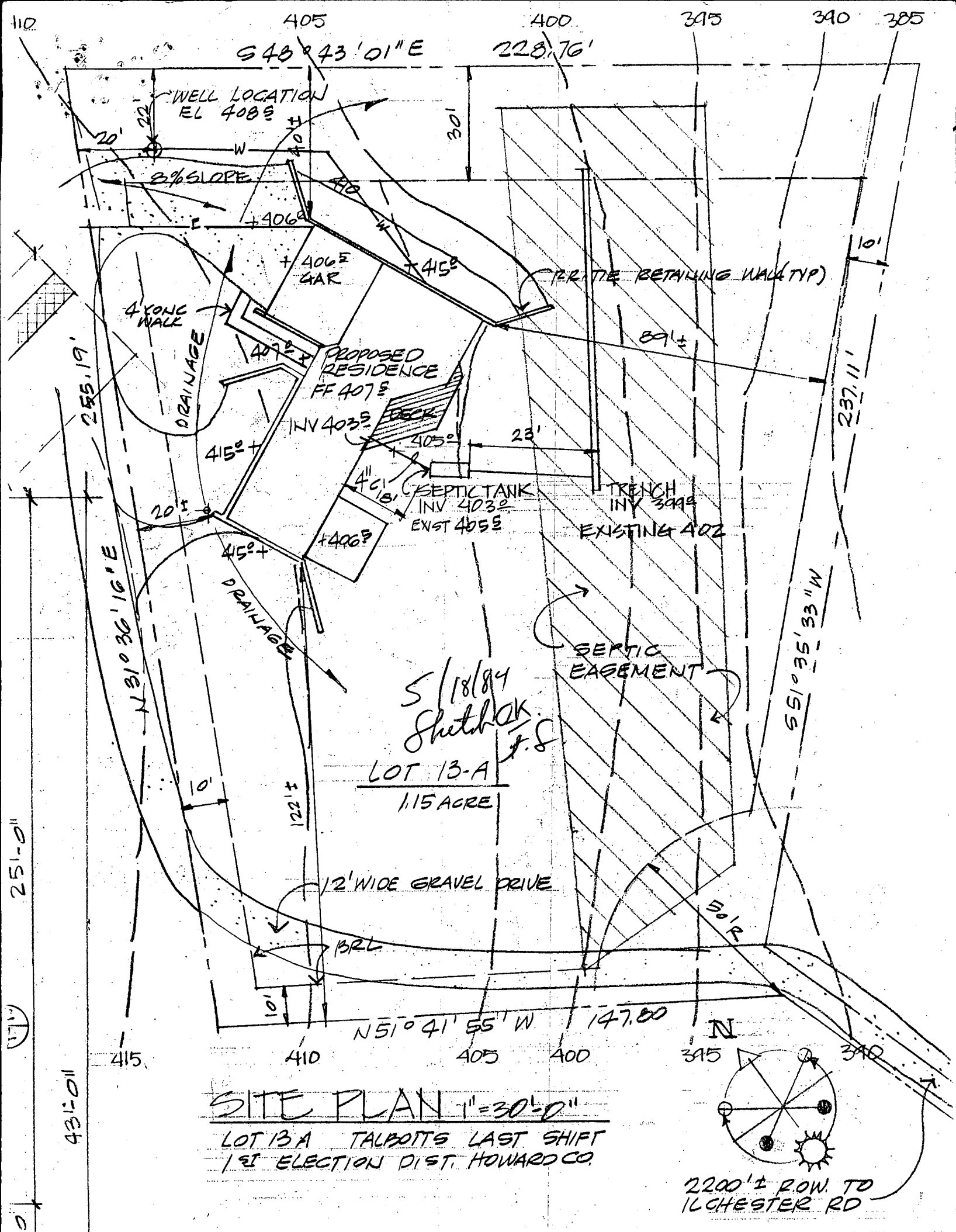
So,

3 Chemically best
+ Soil -

JMWAVE: JMWAVE 0102
 DATE: 04/10/2013
 CODE: 1534

[illegible]

The following information was obtained from the records of the Department of the Interior, Bureau of Land Management, and the Bureau of Reclamation, and is being furnished to you for your information.



C1	4465	SEQUENCE 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 NUMBER	A 31084	
DATE RECEIVED		DATE WELL COMPLETED		Depth of Well		PERMIT NO.	
[] [] [] [] [] [] [] []		01 05 84		22 250 26		FROM "PERMIT TO DRILL WELL"	
8 13		15 20		(TO NEAREST FOOT)		40-81-0381	
						28 29 30 31 32 33 34 35 36 37	

OWNER	Bruaman	Don	
STREET OR RFD	last name Ilchester Road	first name	
SUBDIVISION	Talbots Last Shift	SECTION	
		TOWN	Columbia
		LOT	13-A

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	
OVERBURDEN	0 5	
SAND & GRAVEL	5 50	
GREEN SHALE	50 56	
GABBRO	56 250 X	

GROUTING RECORD	
WELL HAS BEEN GROUTED	
(Circle Appropriate Box)	
TYPE OF GROUTING MATERIAL	
CEMENT	BENTONITE CLAY
CM	BC
NO. OF BAGS	NO. OF POUNDS
32	3200
GALLONS OF WATER	
192	
DEPTH OF GROUT SEAL (to nearest foot)	
from 0 ft. to 56 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	
Nominal diameter top (main) casing (nearest inch)	
Total depth of main casing (nearest foot)	
ST 6 56	
60 61 63 64 66 67 70	

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

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

C2	
DEPTH (nearest ft.)	
H0 56 250	
8 9 11 15 17 21	
23 24 26 30 32 36	
38 39 41 45 47 51	
SLOT SIZE 1 2 3	
DIAMETER OF SCREEN	
(NEAREST INCH)	
56 60	

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. 120

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

C3		
PUMPING TEST		
HOURS PUMPED (nearest hour)		
3		
PUMPING RATE (gal. per min. to nearest gal.)		
87		
METHOD USED TO MEASURE PUMPING RATE		
SUBMERSIBLE		
WATER LEVEL (distance from land surface)		
BEFORE PUMPING		
31.6		
WHEN PUMPING		
240.9		
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	
(nearest foot)	
2	

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)	
30'	
10'	

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0381
Location of property (road) Ilchester Rd.
Subdivision Talbots Last Shift Lot 13-A Block Plat Sec.
Well Driller Sandy B. Cochran Owner Don Brygman

Depth of well 300'
Distance of measuring point (M.P.) above ground 24"
Static water level (S.W.L.) below M.P. 31' 6"

I. High rate pumping -- reservoir drawdown

Time pump started 0900 Pumping rate 12.31
Total time 60 to reach pumping water level 244 ft. below M.P.

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

[illegible]

Date January 5 1984

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0381
Location of property (road) Hepster Road
Subdivision Talbot's Last Shift Lot 13A Block Plat Sec.
Well Driller G. Colon Drilling Co. Owner Don Brumman

Depth of well 300 (PUMP ONLY GOES TO 250)
Distance of measuring point (M.P.) above ground 2'
Static water level (S.W.L.) below M.P. 244

I. High rate pumping -- reservoir drawdown

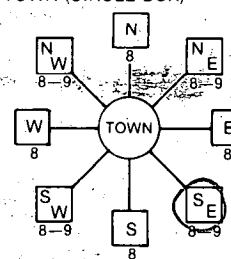
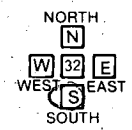
Time pump started 7:00 Pumping rate 10 GPM
Total time 1 HR to reach pumping water level 244 ft. below M.P.

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

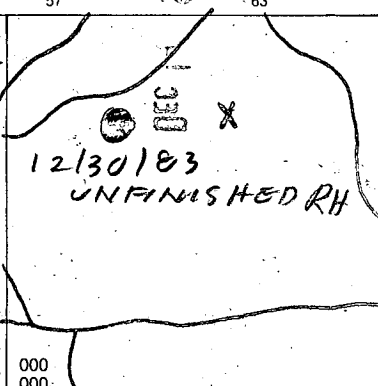
[illegible]

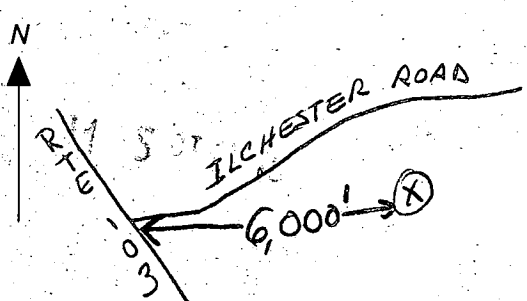
B 1 2353 (THIS NUMBER IS TO BE PUNCHED IN CO-ORDINATE ON ALL CARDS)	SEQUENCE NO. (OEP USE ONLY) 1/3/84 STATE OF MARYLAND PERMIT TO DRILL WELL	OEP PERMIT NUMBER H0-81-0381 <small>fill in this form completely</small>
Date Received 9/13/83 1:00 PM		
OWNER INFORMATION 15 Last Name BRUGHMAN Owner Don First Name 36 Street or RFD 45 BERNADOTTE CT 57 Town BALTIMORE 70 State MD 72 Zip 21234 76		
DRILLER INFORMATION Driller's Name SANDY B. COCHRAN 77 License No. 80 Firm Name G. EDGAR HARR SONS CORP. Address 12047 FALLS RD. COCKEYSVILLE 21030 Signature <i>Sandy B. Cochran</i> Date 12-9-83		
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750		
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		
APPROXIMATE DEPTH OF WELL 200 FEET APPROXIMATE DIAMETER OF WELL 6 INCH		
METHOD OF DRILLING (circle one) BORED (or Augered) <input checked="" type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN <input type="checkbox"/> 30 AIR-ROTary <input checked="" type="checkbox"/> AIR-PERCussion <input type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/> 37 CABLE <input type="checkbox"/> REVERSE-ROTary <input type="checkbox"/> Drive-POINT <input type="checkbox"/> other _____		
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEM 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) APPROP. PERMIT NUMBER _____ 54 GAP _____ 63 FORCE FS WRITE INITIALS IN BOX PERMIT No. H0-81-0381 70 71 72 73 74 75 76 77 78 79		
SPECIAL CONDITIONS		

LOCATION OF WELL
 8 COUNTY **HOWARD** 21
 23 SUBDIVISION **TALBOTS LAST SH/FT** 42
 SECTION **13A** LOT **13A**
 52 NEAREST TOWN **COLUMBIA** 71
 MILES FROM TOWN (enter 0 if in town) **5** MI 73 76 77 78

ILCHESTER ROAD 30
 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

 34 **3000** 37
 DISTANCE FROM ROAD ENTER FT or MI **FT** 38 39

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD COUNTY NAME
A31084 COUNTY NO.
 OEP SIGNATURE _____ STATE HEALTH INSERT S _____ 41
 DATE ISSUED **12/16/83** *Frank Shenn* EXP. DATE **6/16/84**
 NORTH GRID **507000** 50 55 EAST GRID **0865000** 57 63

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. 
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **8605**
 N **5007**
 000 000

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


HOUSE
ON
NEXT
LOT

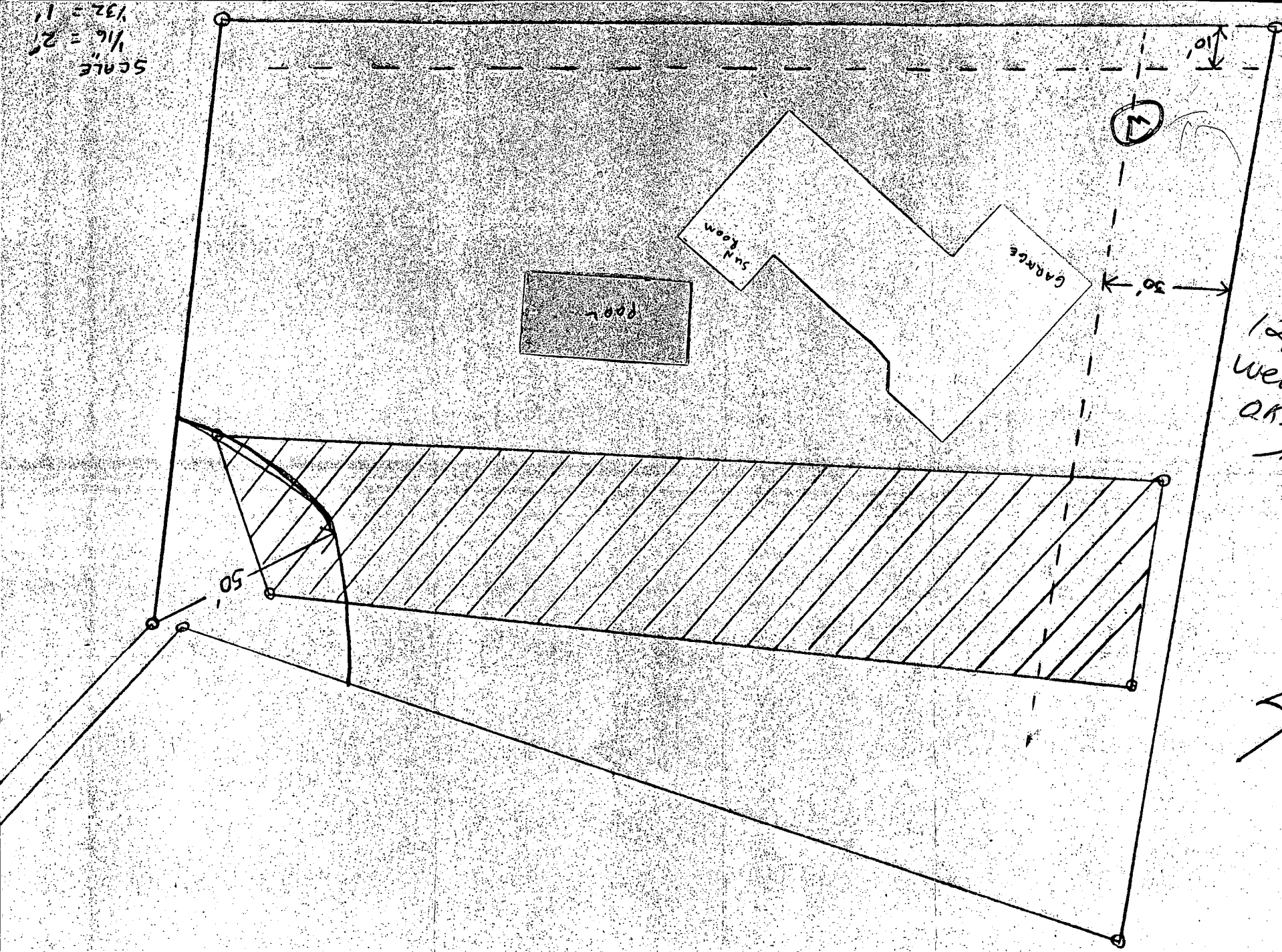
120' / 15' / 15' / 15'

15' (W)

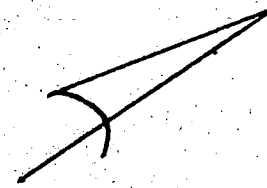
12/30/83

- ① 56 FT CASING 2 FT OUT OF GROUND
 - ② TWO CASING USED
 - ③ STRING & WEIGHT DROPPED BETWEEN 2 CASINGS
 - ④ ~~STRA~~ WEIGHT DROPPED 35 FT & BROKE OFF
 - ⑤ LOCATION APPEARS OK
 - ⑥ 20 BAGS USED BUT STILL NOT FINISHED
MUST CONTINUE GROUT ANOTHER DAY
 - ⑦ WE TOLD GROUTER TO CALL FOR APPOINTMENT
11/3/84 Grout continued - approx 30 ft open hole
12 bags cement
- Total 32 bags cement JS

SCALE
1/32" = 1'
1/16" = 2'



12/16/83
well site
O.K. F.L.



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

Septic Tank { 1-3 Bedrooms 1000 gallons
4 Bedrooms 1250 gallons
1st.

DISTRICT _____

DATE 12/18/80

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 Donald G. & Lillian Bruggman
ADDRESS 45 Bernadotte Road Baltimore, Md PHONE Don Reuwer - 465-4920
21274

PROPERTY LOCATION:

SUBDIVISION Talbots Last Shift LOT NO. 13A
5043
ROAD AND DESCRIPTION Ilchester Road

SIZE OF LOT (?) TYPE BLDG. 3 or 4 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.

BLDG. PERMIT SIGNED
AND RETURNED 12/18/80
Serial # 58983 SFD.

SIGNATURE OF APPLICANT [Signature]
HOLD C.B. V. Tucker FOR Trenches DATE 4/14/81

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Office 12/22/80 Discussed with Mr. V. Tucker - ok'd

perc area but must see house site & well site
in approved area in relation with other lots adjacent
to this lot. C.B.O. & F.O.

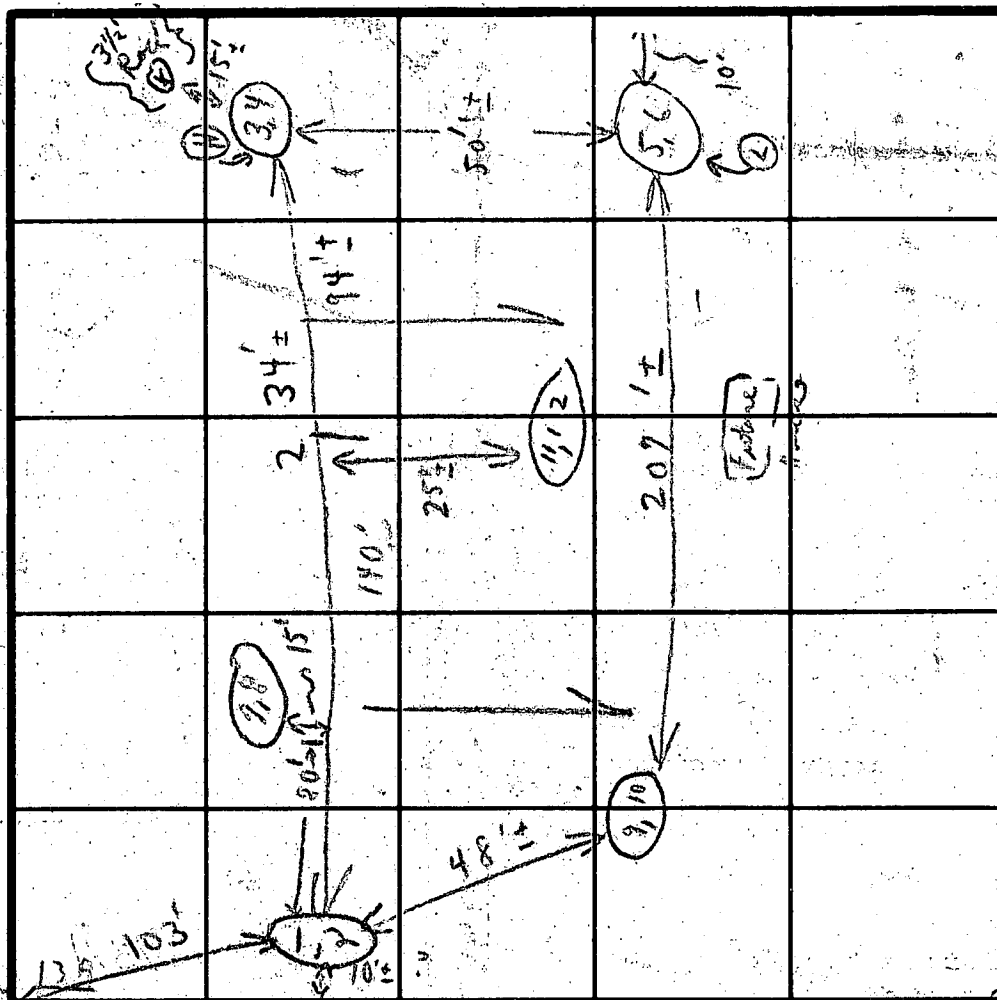
THIS IS NOT A PERMIT

13A

SOIL PROFILE

SEE
EACH
HOLE
BELOW

FIELD SHEET



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

1-2 1/2' clay

Sandy

{ 2 1/2' - 7' }

1-3' clay

{ 3' - 7 1/2' LOAM }

1-3' clay

3'-8 1/2'

Sandy loam

1-3 1/2' clay

LOAM

GRAVEL

1-2 1/2' clay

2 1/2' - 2 1/2'

1-4' clay

Sandy loam

{ 4' - 12' }

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/18/80	1	4'	2:25	2:27	2:27	2:30	3m
	2	9'	2:25			2:26	1/2m
	3	4'	2:38			2:39	1/2m
	4	8 1/2'	2:38	2:39	2:39	2:41	2m
	5	3'	2:43	2:44	2:44	2:45	1m
	⑥	8 1/2'	2:43	2:45	2:45	2:48	3m
	7	3 1/2'	3:14	3:26	3:26	3:27	XXX
	8	9'	3:13	3:14	3:14	3:15	1m
	9	3 1/2'	3:27	3:28	3:28	3:29	1m
	10	2 1/2'	3:27	3:28	3:28	3:29	1/2m
	11	4'					
	12	12'					

REMARKS

TESTS IN HIGH BRUSH

TYPE OF SOIL

(2)0 KETTERMAN'S

TESTED BY

C. B. O.

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 31084

P _____

DISTRICT 1st.

DATE 12/18/80

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 Don Reuwer - 465-4920

PROPERTY LOCATION:

SUBDIVISION Talbots Last Shift LOT NO. _____

ROAD AND DESCRIPTION Ilchester Road

SIZE OF LOT (?) TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT _____

APPROVED BY _____ FOR _____ DATE _____

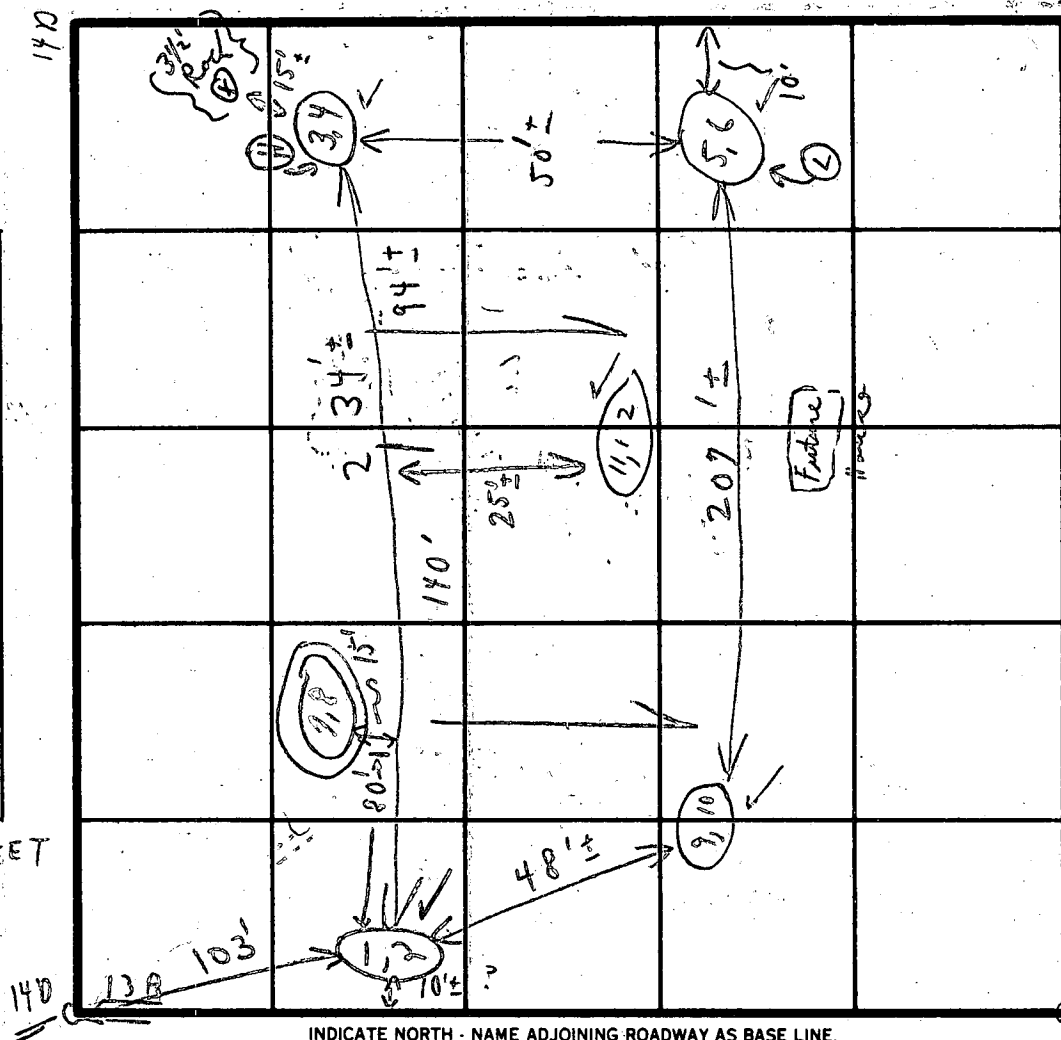
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

FIELD SHEET



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SOIL PROFILE	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
1'-2 1/2' clay	12/18/20	1	4'	2:25	2:27	2:27	2:30	3m
{ Sandy - 2 1/2' - 9' }		2	9'	2:25	—	—	2:26	1/2m
1'-3' clay		3	4'	2:38	—	—	2:39	1/2m
{ 3' - 8 1/2' LOAM }		4	8 1/2'	2:38	2:39	2:39	2:41	2m
1'-3' clay		5	3'	2:43	2:44	2:44	2:45	1m
3' - 8 1/2' sand & loam		6	8 1/2'	2:43	2:45	2:45	2:48	3m
1'-3 9/10' clay		7	3 1/2'	3:14	3:26	26, little to no prep		XXX
{ LOAM GRAVEL SAND }		8	9'	3:13	3:14	3:14	3:15	1m
1'-3 1/2' clay		9	3 1/2'	3:27	3:28	3:28	3:29	1m
2 1/2' - 2 1/2' LOAM		10	8 1/2'	3:27	3:28	3:28	3:29	1/2m
1'-4' clay		11	4'					3m
		12	4'					3m

REMARKS

TYPE OF SOIL

TESTED BY

TESTS IN HIGH BRUSH

C. K. O.

ALSO PRESENT

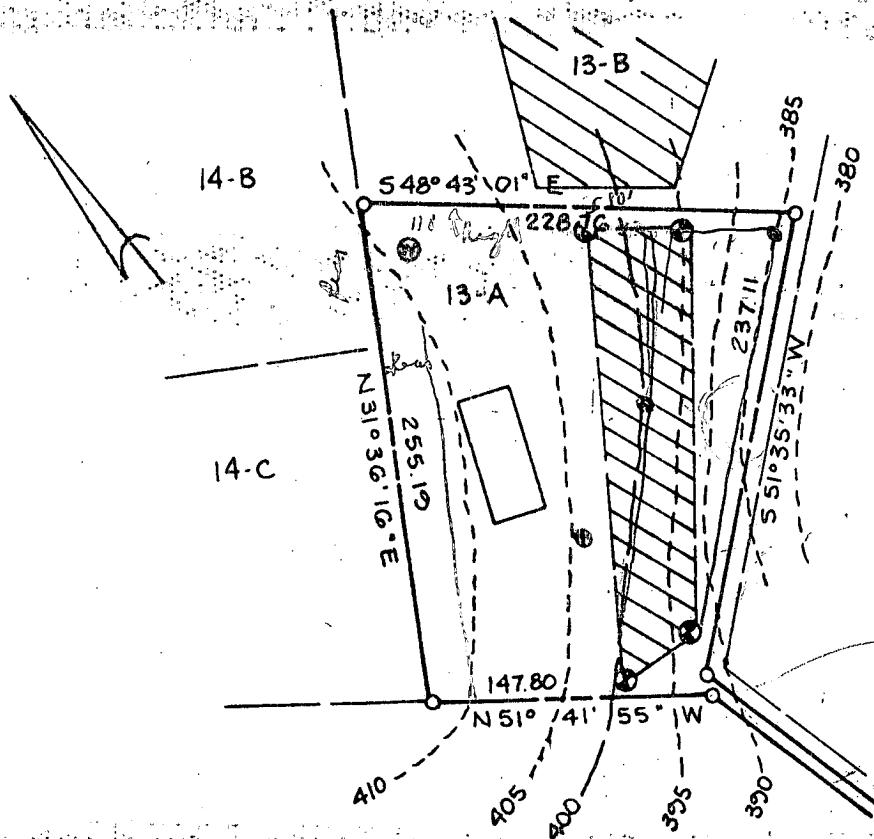
(2) 0 KETTERMAN

813

Maximum
depth 9
Under 3-
3' to 4' by
125 yd ft
per
bedroom

Day
 { $\pi_{12\frac{1}{2}}$

1 1/2 in



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 13A

TALBOTS LACT SHIFT

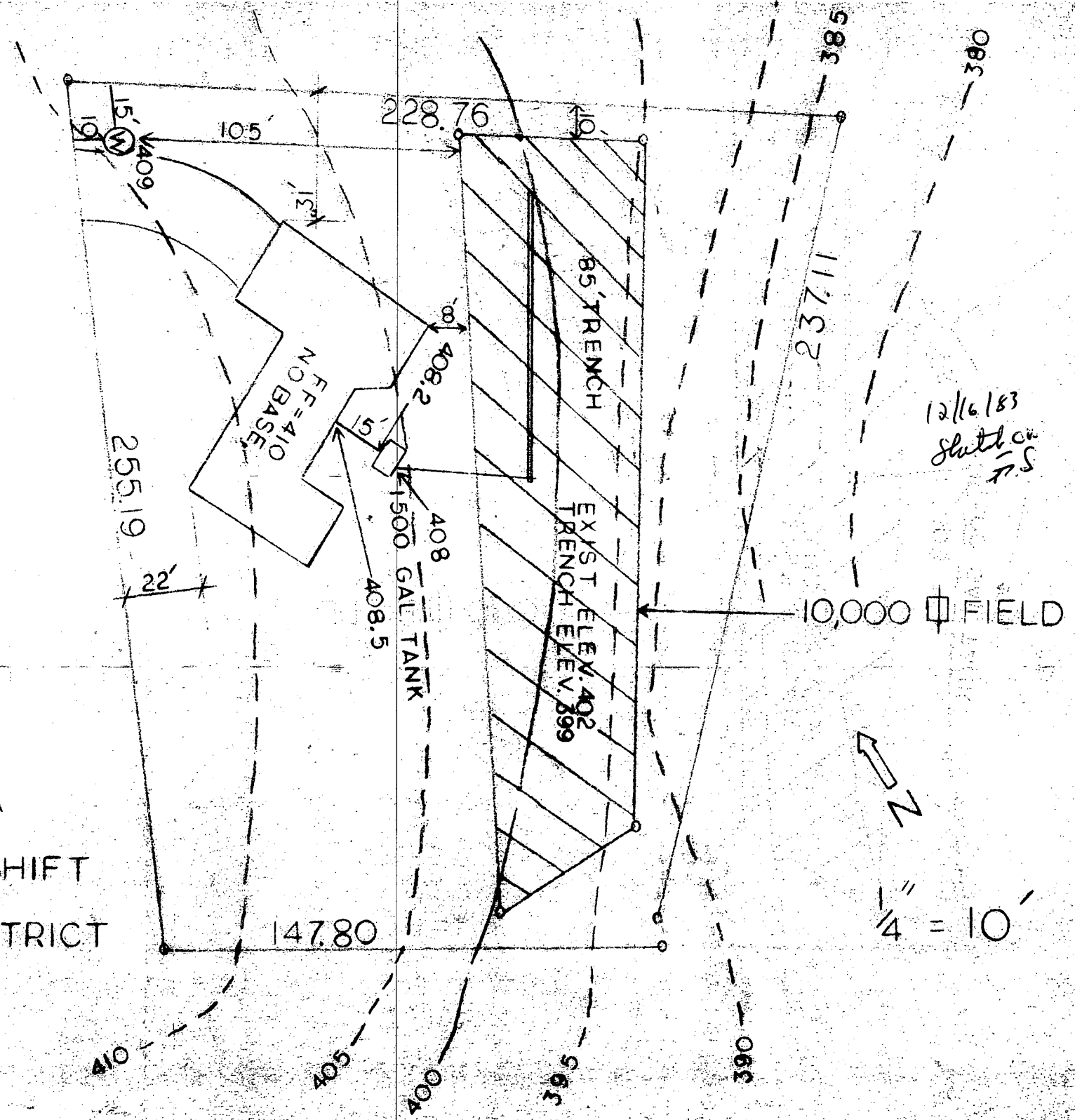
PROPERTY OF
HOWARD ASSOCIATES
1st Election District
Howard County, Maryland
Scale 1"=100'
Date 2/2/01

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

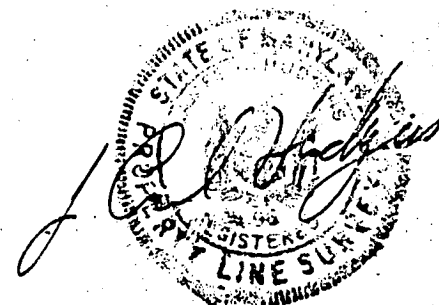
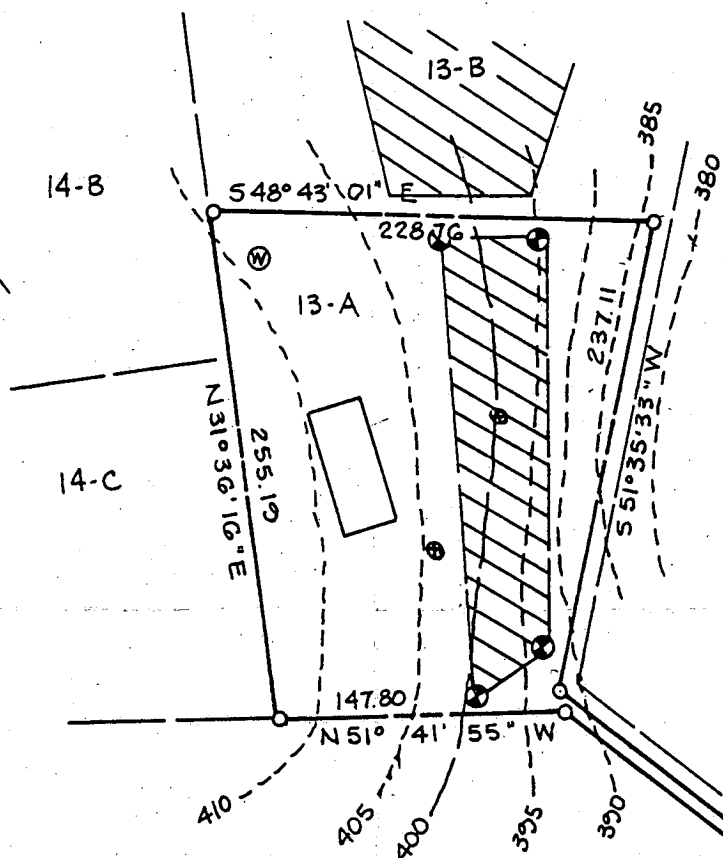
APPROVED: For Private Water and Private Sewage Systems

Joseph Byrnes
County Health Officer
Date 3-24-81

PARCEL 13A
ALBOTS LAST SHIFT
1ST ELEC. DISTRICT



12/16/83
Sketch by
T.S.



PERCOLATION TEST PLAT

PARCEL 13A

TALBOTS LAST SHIFT

PROPERTY OF
HOWARD ASSOCIATES
1st Election District
Howard County, Maryland
Scale 1"=100'
Date 2/2/01

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

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APPROVED: For Private Water and Private Sewage Systems

James B. Byles

3-24-81