

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

APPROVED
1014184
R HODGES 34408
P

A 34164

AM 10/4/84
11:00 AM
10/4/84
11:00 AM

HOWARD COUNTY

ELLICOTT CITY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

DISTRICT 1st

DATE 9/26/84

✓ INDEXED

John Sakai IS PERMITTED TO INSTALL X ALTER

ADDRESS 4513 West Virginia Avenue, Bethesda, Maryland 20814 PHONE 986-8861

SUBDIVISION Talbot's Last Shift ROAD 5097 Ilchester Road LOT 7C

PROPERTY OWNER James S. Sealio

ADDRESS P. O. Box 13
Harmans, Maryland

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

DEEP TRENCHES - 150 sq. ft. one sidewall area per bedroom. Ditch is to be 2 feet wide, inlet 7 feet deep with inlet at 2 feet below original grade and filled with 5 ft. of stone. Length of the ditch depends on the number of sq. ft. needed. Start the ditch at dry well site and run it along level ground toward perc hole New Number one. Dry well site is located 20 feet from the front lot line and 70 feet from the left lot line as seen when facing the lot from the front lot line. Perc hole new number one is located 20 feet from the front lot line and 20 feet from the left lot line as seen when facing the lot from the front lot line.

NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. 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.

BLDG. PERMIT SIGNED
AND RETURNED 4/1/84
Serial # 54488
Above Ground Pool

PLANS APPROVED BY Raymond Hodges/Frank Skinner DATE 7/10/84

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.

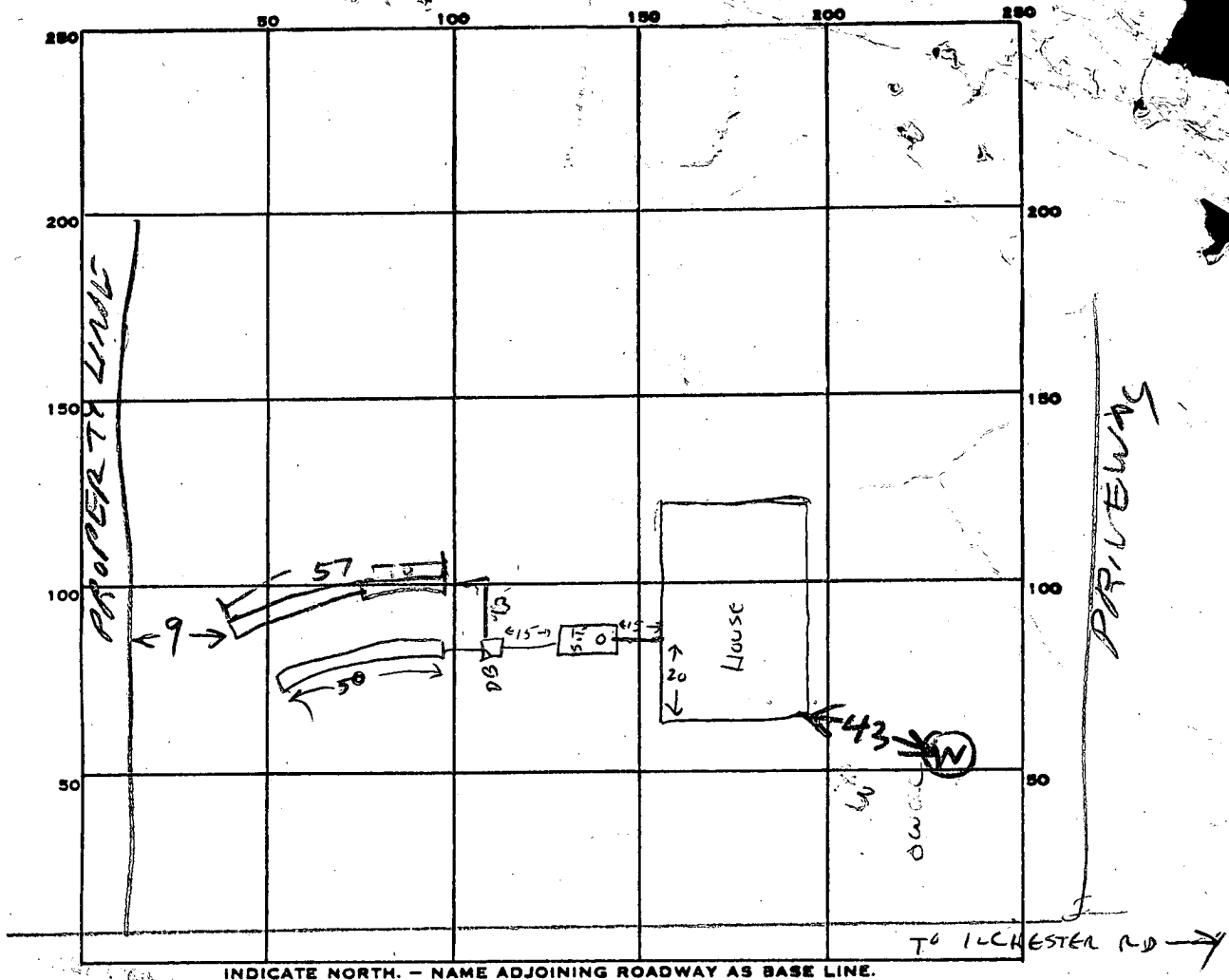
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER, CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

34164



PERMIT CARD _____

SEPTIC TANK, LEVEL _____

CLEANOUTS STV _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 7 FT. TRENCH WIDTH 2 FT.

#1	#2
2	2

GRAVEL DEPTH 5 FT. IN.

TOTAL LENGTH 1-50 FT.

NUMBER OF TRENCHES _____

TOTAL BOTTOM AREA 250 SQ. FT.

#1	#2
50	57

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 9/27/84 No ready. J

10/3/84. TRENCH COLLAPSING - INSTALLER FILLING W/ GRAVEL AS HE GOES. CW

OR TO INSTALL SECOND TRENCH SHALLOWER IF LENGTHENED BY APPLYING A MOUND. CW

10/4/84 11:30 AM - OK TO COVER TANK & HOUSE SEWER. 1ST 19 FT OF 2ND DITCH FINISHED. FINISH 2ND DITCH RH

10/4/84 - 2ND DITCH

DATE SYSTEM APPROVED 10/4/84

INSPECTOR Raymond Hodges

158
0
5
174
95
50
122
505
412

Retest
8/1/84
9:30 AM

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 34164

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 1st

DATE 7/31/84

*1/2 MILE DOWN THE LANE
DRIVEWAY ON RIGHT
PINK RIBBON ON TRANSMISSION TOWER
ORANGE PIPE ALONG LANE.*

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 (old line construction) James S. Scelio

ADDRESS P.O. Box 13 HARMANS MD PHONE 987-8584

PROPERTY LOCATION:

SUBDIVISION Talbot's Last Shift LOT NO. 7C

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. James S. Scelio
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

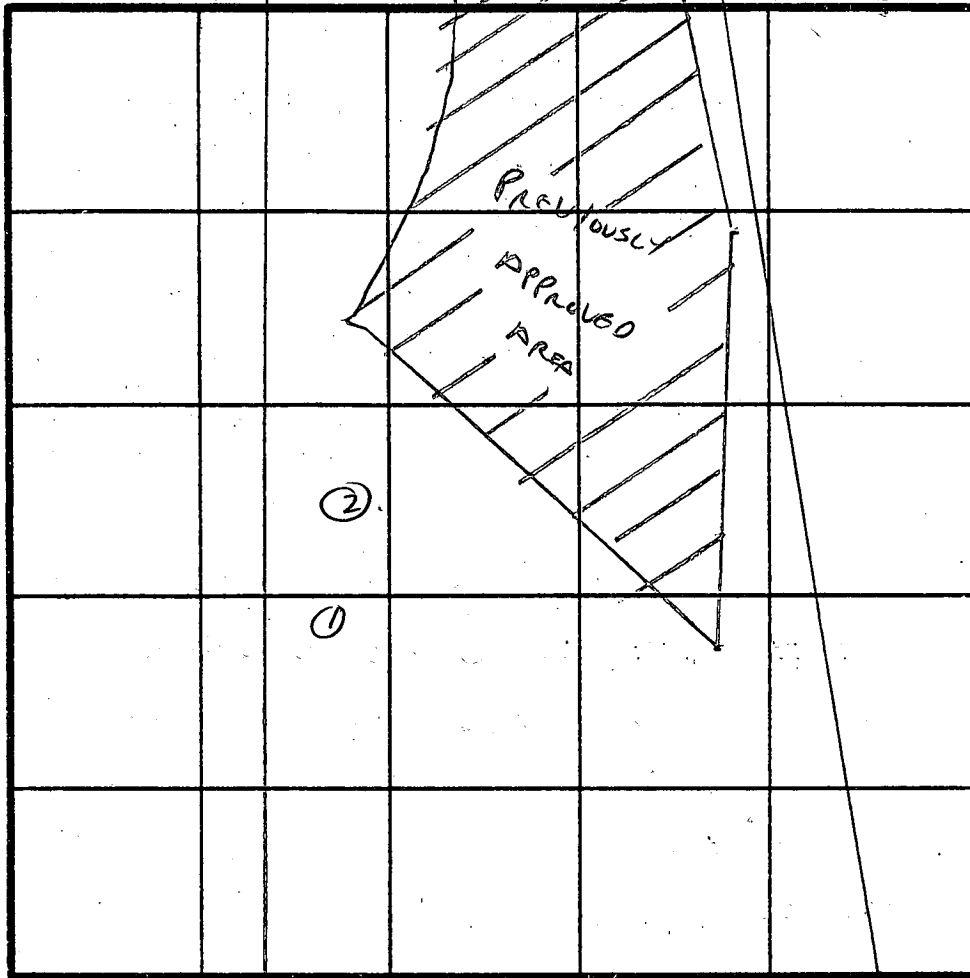
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-1-84	1	5' 13	10:32	3/4" IN 1/2 HOUR			FAILED
			CLAY & CLAY LOAM				
8-1-84	2	5' 13	CLAY & CLAY LOAM - NOT ACCEPTABLE				

REMARKS NOT POSSIBLE TO RELOCATE SEPTIC AREA IN DIRECTION OF NEW HOLES

TYPE OF SOIL CLAY - CLAY LOAM

TESTED BY C. Williams ALSO PRESENT SCALIO

B 1 1588

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

40-81-0581

fill in this form completely

Date Received

053184

4/13/84 - 1:30 P.M. OWNER INFORMATION

Old Line Construction

Box 341

Middletown Md 21901

DRILLER INFORMATION

George F. Easterday 40 Driller's Name 77 License No. 80

L. F. Easterday, Inc. Firm Name

9205 Brown Church Rd. Mt Airy, Md. 21771 Address

George F. Easterday 5/15/84 Signature Date

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 200 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
other

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 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 FS WRITE INITIALS IN BOX PERMIT No. 40-81-0581

SPECIAL CONDITIONS

LOCATION OF WELL

Howard 8 COUNTY 21

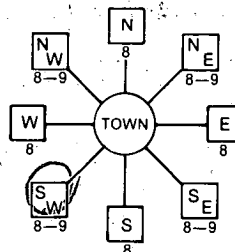
Talbots Last Shift 23 SUBDIVISION 42

SECTION C LOT 7

Ichester 52 NEAREST TOWN 71

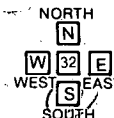
MILES FROM TOWN (enter 0 if in town) 2 MI

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Ichester Road 11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 1

ENTER FT OR MI MI

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard

A31927

COUNTY NAME COUNTY NO.

OEP SIGNATURE STATE HEALTH INSERT S

DATE ISSUED

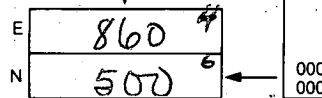
060684 Frank Skinner CW 12/6/84

NORTH GRID 506000 EAST GRID 0809000

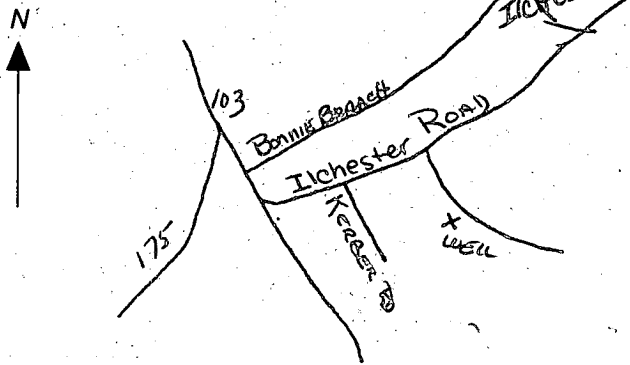
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER
1. WELL
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



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



A 31927
TALBOTS LAST SHIFT
LOT 7C Ilchester Rd

- 3 BEDROOMS - 1000 GALLON TANK
- 4 BEDROOMS - 1250 GALLON TANK

TRENCH AND DRY WELL - 120 square foot sidewall area per bedroom. Dry well inlet maximum to be 2 feet below original grade and dry well bottom to be 7 feet below original grade. Place the dry well 20 feet from the FRONT lot line and 70 feet from the LEFT lot line as seen when facing the lot from THE FRONT LOT LINE road. Add a trench off dry well to make necessary additional absorbent area after a 5 ft. earth buffer. Ditch is to be 7 ft. deep below original grade, with inlet at 3 ft. deep below original grade and filled with 4 ft. of stone. Run ditch on level ground toward perc hole # ^{NEW HOLE} ONE which is located 20 ft. from the FRONT lot line and 20 ft. from the LEFT lot line as seen when facing the lot from THE FRONT LOT LINE road.

THE FRONT LOT LINE IS CONSIDERED TO BE THE 180.42 FT LOT LINE ON THE EASTERN PART OF THE LOT

OR

- 3 BEDROOMS - 1000 GALLON TANK
- 4 BEDROOMS - 1250 GALLON TANK

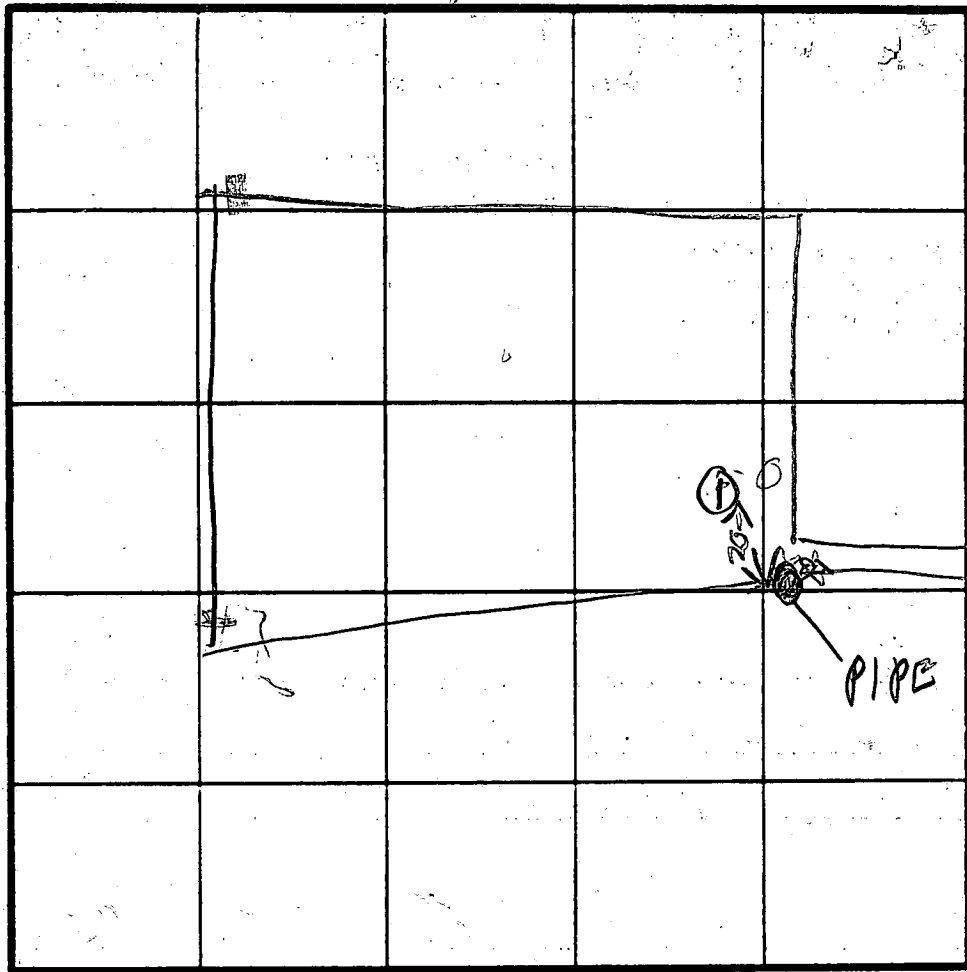
3 Bed.
No

DEEP TRENCHES - 158 sq. ft. one sidewall area per bedroom. Ditch is to be 2 ft. wide, 7 ft. deep, with inlet at 2 ft. below original grade and filled with 5 ft. of stone. Length of the ditch deepens on the number of sq. ft. needed. Start the ditch at ^{DW SITE} perc hole # NEW DRYWELL SITE ONE and run it along level ground toward perc hole # ONE. Perc hole # ONE is located 20 ft. from the FRONT lot line and 70 ft. from the LEFT lot line as seen when facing the lot from THE FRONT LOT LINE road. Perc hole # NEW ONE is located 20 ft. from the FRONT lot line and 20 ft. from the LEFT lot line as seen when facing the lot from THE FRONT LOT LINE road.

RE-1099

SOIL PROFILE

Empty rectangular box for soil profile.

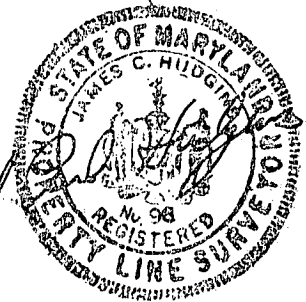
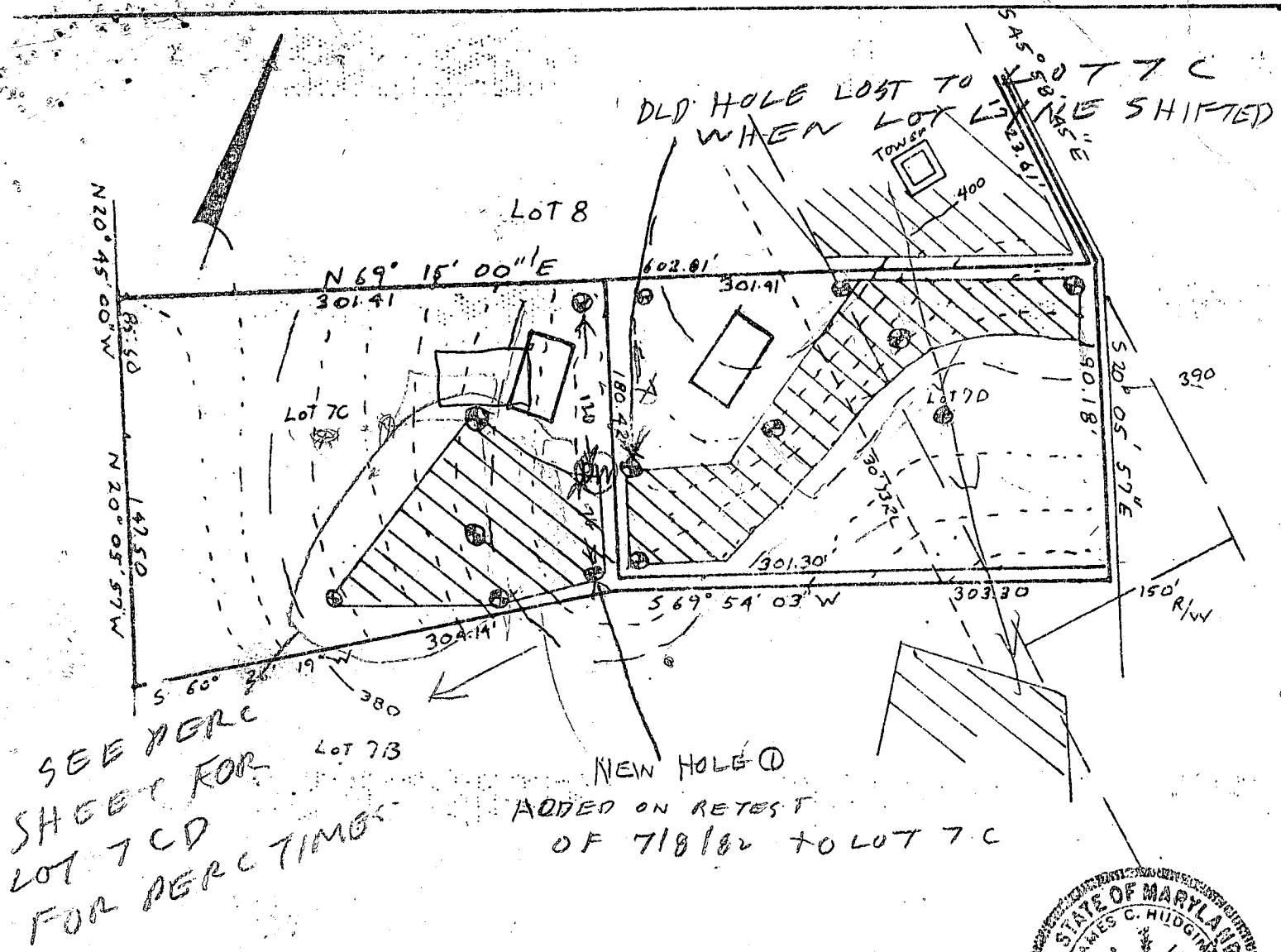


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/8/82	IS	5	1126	1130	1130	1133	7	
7/8/82	IV	7	ALL SAND					

REMARKS EXTRA HOLE DUG BECAUSE OF
 TYPE OF SOIL RE SUBDIVISION OF LOT (LOT APPROVED 5/80)
 TESTED BY RA ALSO PRESENT OKETTEMAN
 CHUDGINS TO SUBMIT PLAT

EIF-12-1079



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
 PARCELS 7C & 7D
 TALBOT'S LAST SHIFT
 PROPERTY OF
 LAURIE LEAF
 ILLCHESTER ROAD
 1st Election District
 Howard County, Maryland
 Scale 1"=100'
 Date 9-28-82

APPROVED: For Private Water and Private Sewage Systems

James C. Hudgins 10-14-82
 County Health Officer Date

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

6/19/84
 8:00



FIELD DATA SHEET
 COUNTY WELL YIELD TEST

Review 12/2/84 OK JLG

1 Permit No. HO-81-0581
 Location of property (road) Salbats Root St./Rt 7 Election District _____
 Division _____ Block _____ Plat _____ Sec. C
 Driller Krasland Owner Old Line Const.
 Depth of well 300
 Distance of measuring point (M.P.) above ground 15"
 Static water level (S.W.L.) below M.P. 20' 7"

High rate pumping--reservoir drawdown
 Time pump started 8:20 Pumping rate 10.6 P.M
 Total time 8:45 to reach pumping water level 135' ft. below M.P.
 Recovery pump test date-observations to be recorded every 15 minutes.

TIME	WATER LEVEL below M.P.	PUMPING RATE time to fill 1 gallon bucket	FLOW METER READING (if used)	Calculated Flow gallons per minute
8:45	135' 135'	30 sec		
9:00	133'	30 sec		2.6 P.M
9:15	134' 6"	30 sec		2.6 P.M
9:30	135' 6"	30 sec		2.6 P.M
9:45	135' 6"	30 sec		2.6 P.M
10:00	135'	30 sec		2.6 P.M
10:15	135' 1"	30 sec		2.6 P.M
10:30	135' 4"	30 sec		2.6 P.M
10:45	136'	30 sec		2.6 P.M
11:00	136'	30 sec		2.6 P.M
11:15	136' 2"	30 sec		2.6 P.M
11:30	135' 10"	30 sec		2.6 P.M
11:45	135' 10"	30 sec		2.6 P.M
12:00	136'	30 sec		2.6 P.M
12:15	136' 6"	30 sec		2.6 P.M
12:30	137'	30 sec		2.6 P.M
12:45	137' 2"	30 sec		2.6 P.M
1:00	137' 3"	30 sec		2.6 P.M
1:15	137' 4"	30 sec		2.6 P.M
1:30	137' 6"	30 sec		2.6 P.M
1:45	137' 6"	30 sec		2.6 P.M
2:00	137' 8"	30 sec		2.6 P.M
2:15	137' 10"	30 sec		2.6 P.M
2:30	137' 8"	30 sec		2.6 P.M
2:45	137' 8"	30 sec	15 min	2.6 P.M

PROPERTY OWNER James Scalio & Ann Hudson DATE OF REQUEST 12 / 3 / 84

TELEPHONE Mike Boyland - 301-371-5770 NEW WELL NUMBER 0581

DIRECTIONS OR INSTRUCTIONS Send results to: Mike Boyland, P. O. Box 341, Middletown, MD 21769 PLEASE CALL TO LET HIM KNOW WHEN SAMPLE CAN BE

TAKEN. Talbot's Last Shift, Lot 7C, A34164 Well #HO-81-0581

SAMPLE TYPE	REASON FOR REQUEST
<input type="checkbox"/> Health Hazard	<input type="checkbox"/> Physician's Advice
<input checked="" type="checkbox"/> U & O	<input checked="" type="checkbox"/> New Residence
<input type="checkbox"/> Real Estate	<input type="checkbox"/> Nitrate Monitoring
<input type="checkbox"/> Pond or Stream	<input type="checkbox"/> Taste or Odor
<input type="checkbox"/> Sewage	<input type="checkbox"/> Treatment System Necessity
<input type="checkbox"/> Other	<input type="checkbox"/> Plumbing or Well Repair
	<input type="checkbox"/> Replacement Well
	<input type="checkbox"/> Curiosity

SETTLEMENT DATE 1 / 1

SEPTIC SYSTEM: Approved Disapproved DATE 10 / 14 / 84

CONDITION: A 34164

SUPPLY TYPE: Drilled Well Hand Dug Spring Public

CONDITION: OK

FIRST SAMPLE COLLECTOR Stayer TIME 11:55 DATE 12/4/84

BACTERIA UN 96, pH 6.7, Free Cl⁻ 00, Res. Cl⁻ 00, VOC

CHEMICAL J 14, LEAD & COPPER (0.93), NITRATES (1 COP), PESTICIDE

ACTION: 12/20/84 Send C4, C5, C6, (1 COP)
(C7 40 ppm) - Papers returned 4/22/86!

RESAMPLE COLLECTOR _____ DATE 1 / 1

BACTERIA _____, pH _____, Free Cl⁻ _____, Res. Cl⁻ _____, TIME _____

CHEMICAL _____, Other _____

ACTION: _____

RESAMPLE COLLECTOR _____ DATE 1 / 1

BACTERIA _____, pH _____, Free Cl⁻ _____, Res. Cl⁻ _____, TIME _____

ACTION: _____

RESAMPLE COLLECTOR _____ DATE 1 / 1

BACTERIA _____, pH _____, Free Cl⁻ _____, Res. Cl⁻ _____, TIME _____

ACTION: _____

NAME James S. Scalio
ADDRESS 5097 Ilchester Road
Ellicott City, Maryland 21043

Map 16

4

STATE OF MARYLAND
DEPARTMENT OF HEALTH AND MENTAL HYGIENE
Laboratories Administration

BACTERIOLOGICAL DRINKING WATER REPORT
Field Record

Community Non-Community Private
 Routine Check Sample Special
 Source SEALED, HUDSON 5097 FLEETSTER RD
 Bottle No. UU 96 Time Collected 11:55
 Treated Raw
 Iced: Yes No Collector Stayer County Howard

13

County

--	--	--	--

Plant No.

--	--	--	--

Sampling Station

12 04 84

Date Collected

--	--

Card No.

pH

6.7

Res. Cl: Free

0.0

Total

0.0

Laboratory Record

Thiosulfate: Pres. Absent Undetermined

PRESUMPTIVE TEST*

CONFIRMED TEST

ml. of Sample	10ml.
Gas, 24 hours	- - - -
Gas, 48 hours	- - - -

ml. of Sample	10ml.
Coliforms †	+ - - - -
Fecal Coliforms ‡	

No. of Pos.
0

Coliforms/100 ml. (Membrane-Filter) =

--	--	--

Dilution: 1- | Col. Counted:

Standard Plate Count §/ml.

--	--	--	--	--

- ** using m Endo-Agar LES at 35°C. incubation
- * using Lauryl Sulfate Trypticase Broth at 35°C. incubation
- † using Brilliant Green Lactose Bile Broth at 35°C. incubation
- ‡ using EC Broth at 44.5°C. incubation
- § using Plate Count Agar at 35°C. incubation

Date & Hour: Recd. DEC 2 1984

Exam. DEC 4 1984

Rept. DEC 2 1984

Bacteriologist Casi

Remarks

CENTRAL

Laboratory

Lab No. 10070

STATE OF MARYLAND
DEPARTMENT OF HEALTH AND MENTAL HYGIENE
LABORATORIES ADMINISTRATION
REPORT OF WATER ANALYSIS

Bottle Number: J 14

Name: James Scaler

County: Howard

Source of Sample: 5097 I. Leventer Rd
Street Town or City

Collector: Stayer

Sample Type (Circle):

Community Source

Non-Community Distribution

Private MCL

Emergency Recheck

Routine

Remarks:

13

County

Plant No.

Sampling Station

120484
Date Collected

Date Collected

1155 ^A_M
Time

Time

Acid

Iced

Field Data:

6.9
pH°

Chlorine Residual

0.0
Free

Free

0.0
Total

Total

Specific Conductance

Specific Conductance

ANALYSIS	CODE	RESULTS	ANALYSIS	CODE	RESULTS
<input checked="" type="checkbox"/> pH°	011	<u>7.2</u>	Arsenic	253	
<input checked="" type="checkbox"/> Alkalinity (Total)	040	<u>61</u>	Barium	262	
Alkalinity (HCO ₃)	050		Cadmium	273	
Alkalinity (CO ₃)	060		Chromium	283	
pH°, Ca CO ₃ SAT.	071		Lead	302	
Alkalinity, Ca CO ₃ SAT	080		Mercury	314	
<input checked="" type="checkbox"/> Hardness	110	<u>74</u>	Selenium	323	
Ammonia-N	143		Silver	333	
<input checked="" type="checkbox"/> Nitrate-Nitrite N	162	<u>0.7</u>	Aluminum	192	
Nitrite N	173		Calcium	231	
MBAS	182		Copper	241	
<input checked="" type="checkbox"/> Chloride	091	<u>40</u>	<input checked="" type="checkbox"/> Iron	122	<u>0.93</u>
Fluoride	101		Magnesium	241	
Color°	020		Manganese	133	
Turbidity°	031		Nickel	391	
Conductance°, SPEC.	201		Potassium	361	
Silica	210		Sodium	371	
Sulfate	220		Zinc	342	
Total Residue	381				

* Results reported in ppm, all others in milligrams per liter (ppm)

Date Received: DEC 4 1983

Date Reported: DEC 7 1983

Chemist:

Lab No. 007789

461-9933

December 27, 1984

Mike Boyland
P. O. Box 41
Middletown, Maryland 21769

RE: Talbot's Last Shift, Lot 7C
5097 Ilchester Road

Dear Mr. Boyland:


The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and is bacteriologically safe for drinking.

INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 10.17.13 "Well Regulations" have been met for the water supply system installed under permit(s) HO-81-0581. No guarantee can be given for health protection beyond this date of issue. Based upon a satisfactory investigation and evaluation by the Howard County Health Department, the Department of Health and Mental Hygiene accepts this well system as required by COMAR 10.17.13.09.

This certificate may become final upon completion of the final bacteriological test which is to be taken by the county health department within six months. The well owner accepts his responsibilities under COMAR 10.17.13.10.

December 12, 1984
Date


Approving Authority
Frank Skinner, Director
Water and Sewerage Program

FS/JS:jr

Well Approved: 6/21/84
Septic Approved: 10/04/84

Mike Boyland (Continued)
December 27, 1984

page 2

The sample submitted for chemical testing indicates your water to be basic (alkaline) which is consistent with the operation of a treatment system. If copper and lead are present, it may indicate that your treatment system needs servicing or adjustment. If there is no treatment system in your house, your well is naturally alkaline.

Iron levels were 0.93 parts per million. Iron content in excess of 0.3 parts per million can cause staining to clothing during washing and to plumbing fixtures. Excess iron may impart a disagreeable taste and/or odor to your water, and may be removed by appropriate filtering equipment.

Chloride levels were 40.0 parts per million.

All other factors tested were within limits recommended for a good water supply.

A copy of the report is enclosed for your information. If there are further questions relating to this report, please call 461-9944 between 8:30 a.m. and 4:30 p.m.

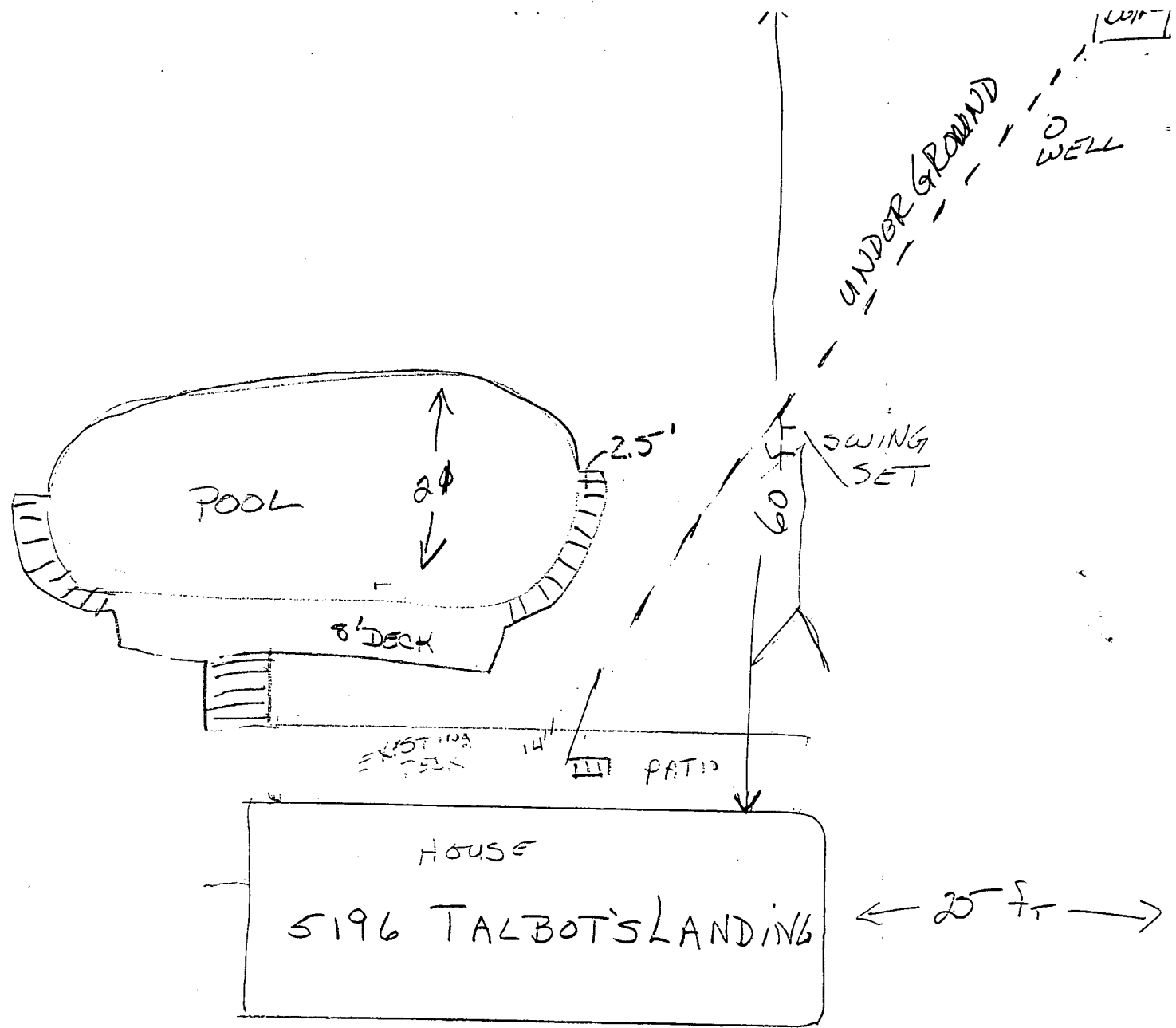
Very truly yours,



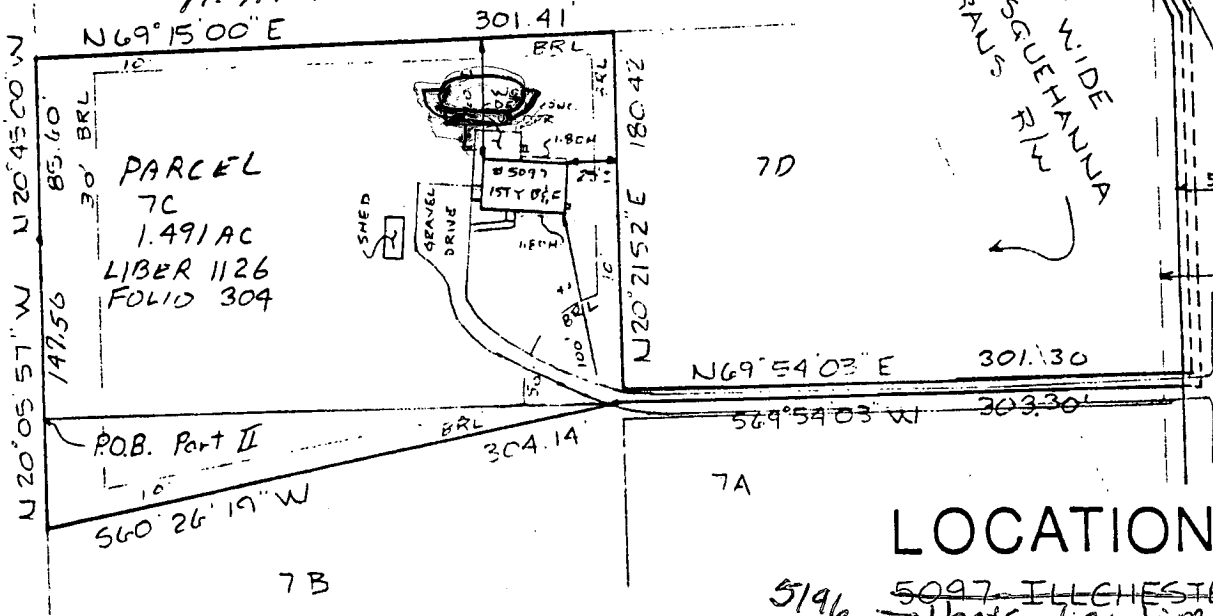
Frank Skinner, Director
Water and Sewerage, Director

FS/JS: jr

Enclosure



6/1/94
 Proposed location
 of pool and deck have
 no impact to existing well
 OR septic OK to
 proceed.
 A. McMillen



PORTION OF LOT 7C CONVEYED
 TO HOWARD COUNTY

ILCHESTER ROAD
 P.O.B. 1126/304

PUBLIC
 RIGHT OF WAY
 TALBOT'S LANDING
 PLAT # 6907

150' WIDE
 SUSQUEHANNA
 TRAILS R/W

70 FOOT EASEMENT
 FOR INGRESS &
 EGRESS

LOCATION SURVEY

5196 ~~5097 ILLCHESTER ROAD~~
 Talbot's Landing
 1st ELECTION DISTRICT
 HOWARD COUNTY, MD.

I certify that I have surveyed
 the property shown hereon for
 the purpose of locating the
 improvements thereon. And
 that the improvements are
 located as shown.

J. Carl Hudgins

J. Carl Hudgins PLS #96



THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS ARE
 CONTAINED WITHIN THE OUTLINES OF THE LOT AND
 IS NOT TO BE USED TO ESTABLISH PROPERTY LINES.

NTT ASSOCIATES INC. 16205 OLD FREDERICK ROAD
 MT. AIRY, MARYLAND PHONE 646-5521 or 442-2031

SCALE 1" = 100'	FIELD BY RIK	DRAWING NUMBER
DATE 9/17/86	DRAWN BY RIK	ILL - 7C

TALBOT'S LAST SHIFT
LILCHESTER ROAD

PARCEL 7C
PLOT PLAN

#1
392
390
385
5
2
65

HOUSE:
FOYER
LOWER LEVEL
INVERT

SEPTIC TANK:
EXISTING GRADE
PROPOSED GRADE
INVERT IN
INVERT OUT

DISTRIBUTION BOX:
EXISTING GRADE
PROPOSED GRADE
INVERT

TRENCHES:
EXISTING GRADE
INVERT
392
390
385
5
2
65

INVERT
BOTLUM
STONE
WIDTH
LENTH

