

# PERMIT

APPROVED  
4/2/82 RH

P 31819

A 31065

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 1st

DATE 3/4/82

INDEX  
INDEX

*5/10/82  
later possible  
4/2/82  
a.m. please*

Mr. Vernon C. Tamalavicz IS PERMITTED TO INSTALL X ALTER

ADDRESS 1002 Collwood Road, Baltimore, Md. 21228 PHONE 788-2507

SUBDIVISION Jalbo's Last Shift ROAD 5071 Hechester Road LOT 14C

PROPERTY OWNER Mr. Vernon C. Tamalavicz

ADDRESS 1002 Collwood Road, Baltimore, Md. 21228

SPECIFICATIONS 4 Bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

INLET PIPE \_\_\_\_\_ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH \_\_\_\_\_ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AND \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AS SEEN WHEN  
FACING LOT FROM

TRENCH: Trenches to be 2' wide. Inlet to be 3½' below original grade and effective  
(100' trench 5' stone) absorbant area from 3½'-8½' only. Max depth of trenches to be 8½' below original  
grade. A minimum of 125' sq.ft. effective absorbant sidewall area per bedroom  
needed. Trenches can not exceed 100' in length. Distribution box to be use 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. Start trenches at a point  
200' from rear of property and 20' off left property line when facing lot from line 278.9' in length  
203' 36" 76" E  
OS front of lot

PLANS APPROVED BY C. B. Streaker DATE 4/14/81

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

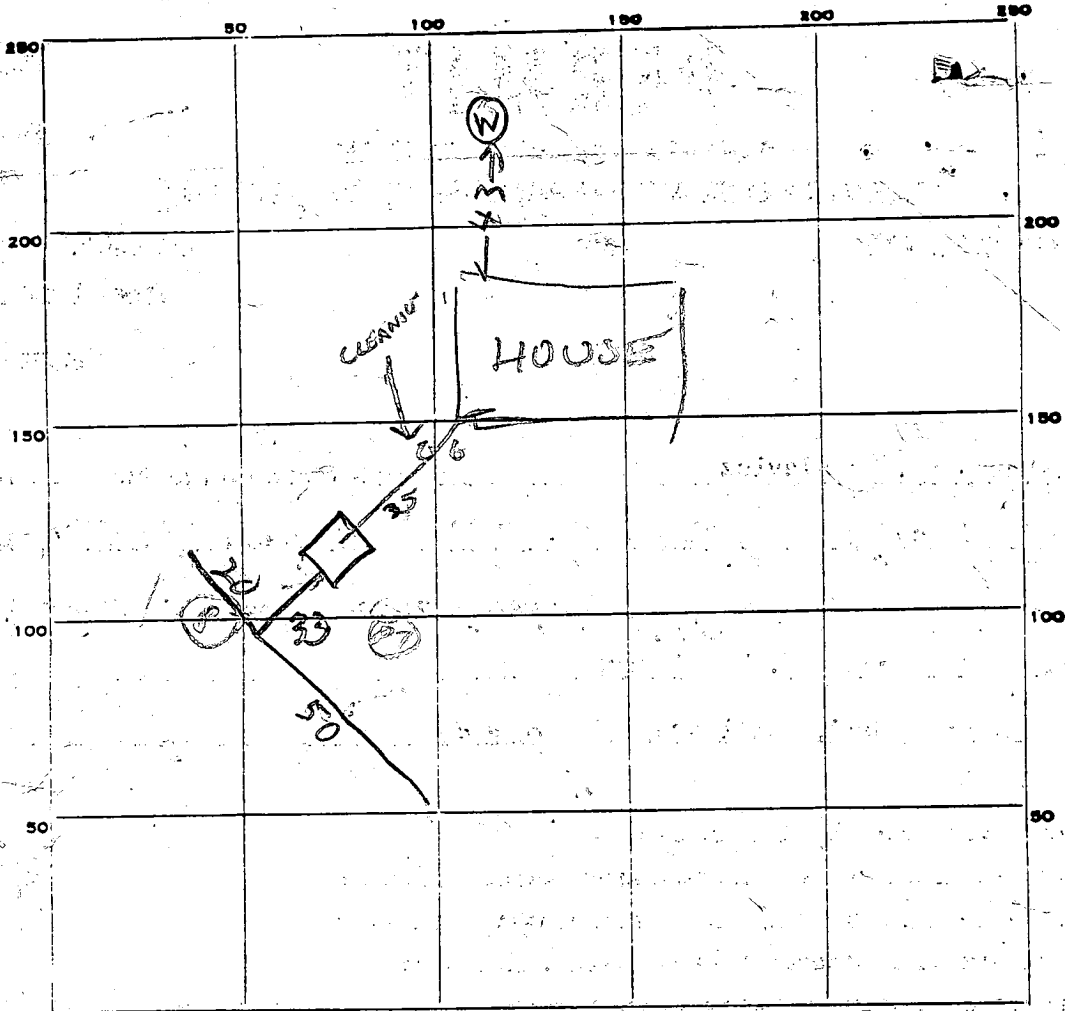
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA  
COTTA ACCEPTED.

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

*7/19/82 Heat Pump Discharge Water System installed. G.S.*

A 31065



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD \_\_\_\_\_

ST  
3/24/82 NO  
3/31/82 OK

SEPTIC TANK, LEVEL OK 1500

CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

DITCH  
TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT IN. TOTAL LENGTH 103 FT.

NUMBER OF TRENCHES 1 "T" SHAPE TOTAL BOTTOM AREA 618 TOTAL  
515 BETWEEN 3 1/2 FT  
8 1/2 FT LONG

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 3/24/82 - TANK OK LOCATION OK PER PLANS

3/31/82 - DITCH DUG 53 FT LONG 9 FT DEEP OK TO ADD

STONE TO 1ST 50 FT OF DITCH DIG 4 FT MORE RH 3/31/82 PM

50 FT EXTRA DUG NOW 103 FT LONG, ADD STONE RH

4/2/82 STONE ADDED DITCH OK RH

DATE SYSTEM APPROVED 4/2/82

INSPECTOR Raymond Hedge

TALBOT'S LAST SHIFT  
 HOWARD ASSOCIATES  
 ILCHESTER ROAD

Lot Number # 14C

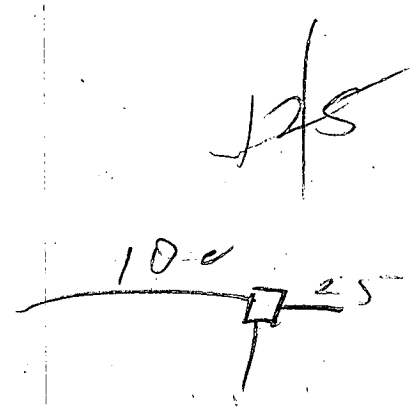
Septic tank	1 - 3 Bedrooms	1000 gallons
	4 Bedrooms	1250 gallons

Trenches to be 2' wide. Inlet to be 3 1/2' below original grade and effective absorbant area from 3 1/2' - 8 1/2' only. Maximum depth of trenches to be 8 1/2' below original grade. A minimum of 125' sq.ft. effective absorbant sidewall area per bedroom needed. Trenches can not exceed 100' 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 200' from rear of property and 20' off left property line when facing lot from line { N 31° 36' 16" E } as front of lot. 278.91' in length

B.P. 48805      100' trench - 25' stone

125  
 4  
 ---  
 500



PRELIMINARY

# APPLICATION

12/18/80  
9:30 A.M.

A 31065

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 1000 gallons

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

DISTRICT 1st

DATE 12/4/80

*See attached specs*

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 *Karen A. Tamalavicz*  
*Vernon C. Tamalavicz*

ADDRESS 1002 Collwood Road *Baltimore Md 21228* PHONE 788-2507  
*Don Reuwer - 465-4920*

PROPERTY LOCATION:

SUBDIVISION 5071 LOT NO. (?) 14 C

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 2/26/82  
FOR S.F.D. 48806

SIGNATURE OF APPLICANT /s/ Don Reuwer for Howard Associates

APPROVED BY C.B. Stecker FOR Trenches DATE 4/14/81

REJECTED BY — FOR — DATE —

HOLD PENDING FURTHER TESTS — DATE —

REASONS FOR REJECTION OR HOLDING 12/12/80 Discussed - need more tests + for  
visual hole when holes over 100'. 1 low hole @ this  
time and 1 or more (H) high holes. - office P.M.  
Also Hold for possible revised lot lines. C.B.D. 12/18/80. Further tests

## THIS IS NOT A PERMIT

*satisfactory* *office 12/22/80 Discussed with Mr. Skinner ok'd per spec*



PRELIMINARY

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31065  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 1st  
DATE 12/2/80

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

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ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT /s/ Don Reuwer for Howard Associates

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

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

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

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

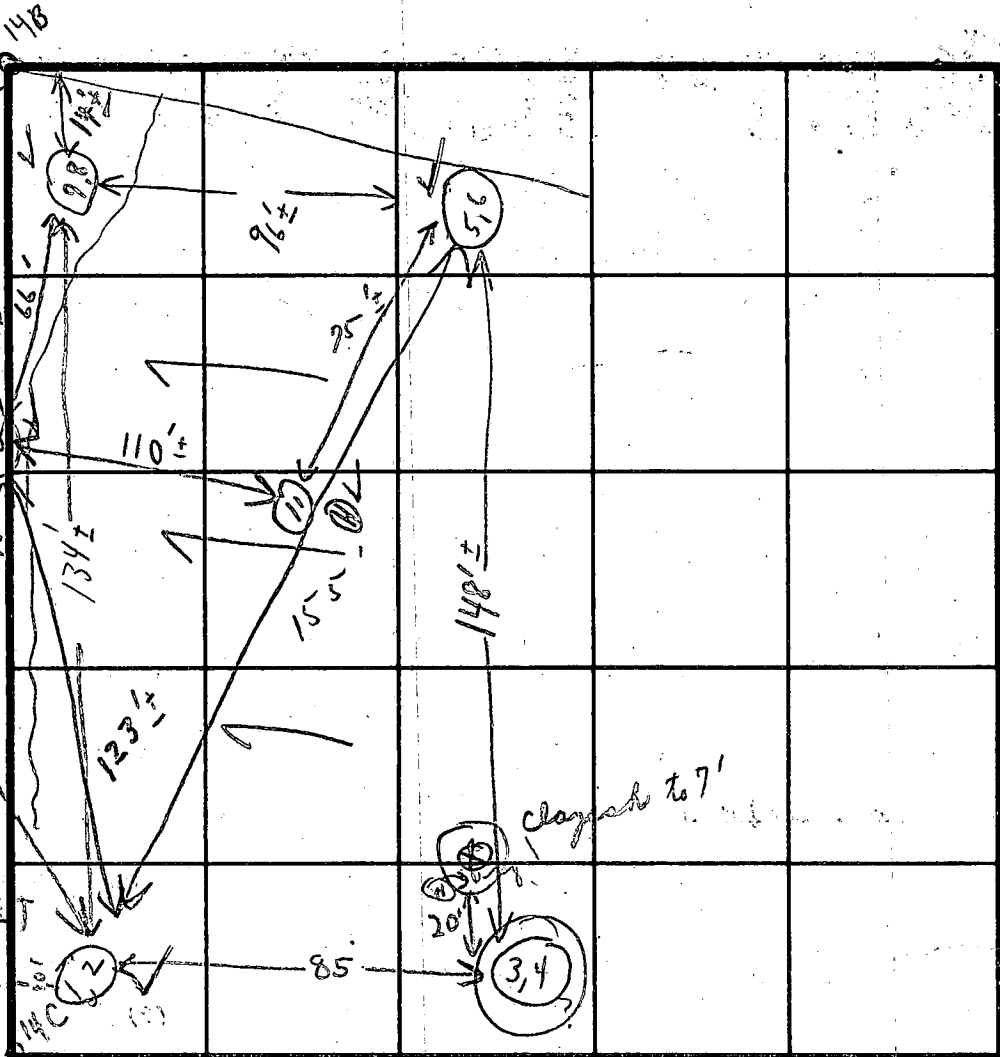
# THIS IS NOT A PERMIT

04/21/12  
 7:56  
 8:51  
 9:24

14C

SOIL PROFILE

SEE EACH HOLE RECORD



FIELD SHEET

TESTS NEAR PROBING ON TREES

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE-LINE

SOIL PROFILE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/10/80	1	4'	10:46	10:50	10:50	10:56	6m
	2	8 1/2'	10:46	10:48	10:48	10:50	1 1/2 m
	3	3 1/2'	10:53	10:57	10:57	11:01	4m
	4	8 1/2'	10:53	11:00	11:23	No perc	XX
	5	3 1/2'	12:58	1:03	1:03	1:08	5m
	6	7'-8 1/2'	12:58	1:06	1:06	1:22	16m
	7	5 1/2'	1:25	1:27	1:27	1:31	4m
	8	10'	1:26	1:27	1:27	1:30	3m
	9	9' 4"					⊗
		7' 8 1/2"					
10/18/80	10	4 1/2'	10:00	10:05	10:05	10:16	11m
		8 1/2'	10:00			10:01	1/2 m

1-3' CLAY  
 WHITE  
 1'-3' clayish  
 clay + loam  
 1-3' CLAY  
 5'-7' gravel  
 8'-10' LOR M  
 1-5' CLAY  
 5'-10' GRAVEL  
 1-4' clay  
 #9 4' 1/2' white clay

125 p.p. below  
 sandy in  
 12/18/80  
 dug to  
 13'  
 37  
 4  
 1068  
 7m

#10 Hole 1'-4' clay

REMARKS

TESTS IN HIGH BRUSH

dry to 14'

6' Sandy loam  
 11 18 1/2'

TYPE OF SOIL

12/18/80 11:05 11:09 11:09

HOLD FOR CERTIFIED HOLES  
 MORE TESTS

TESTED BY

C.B.

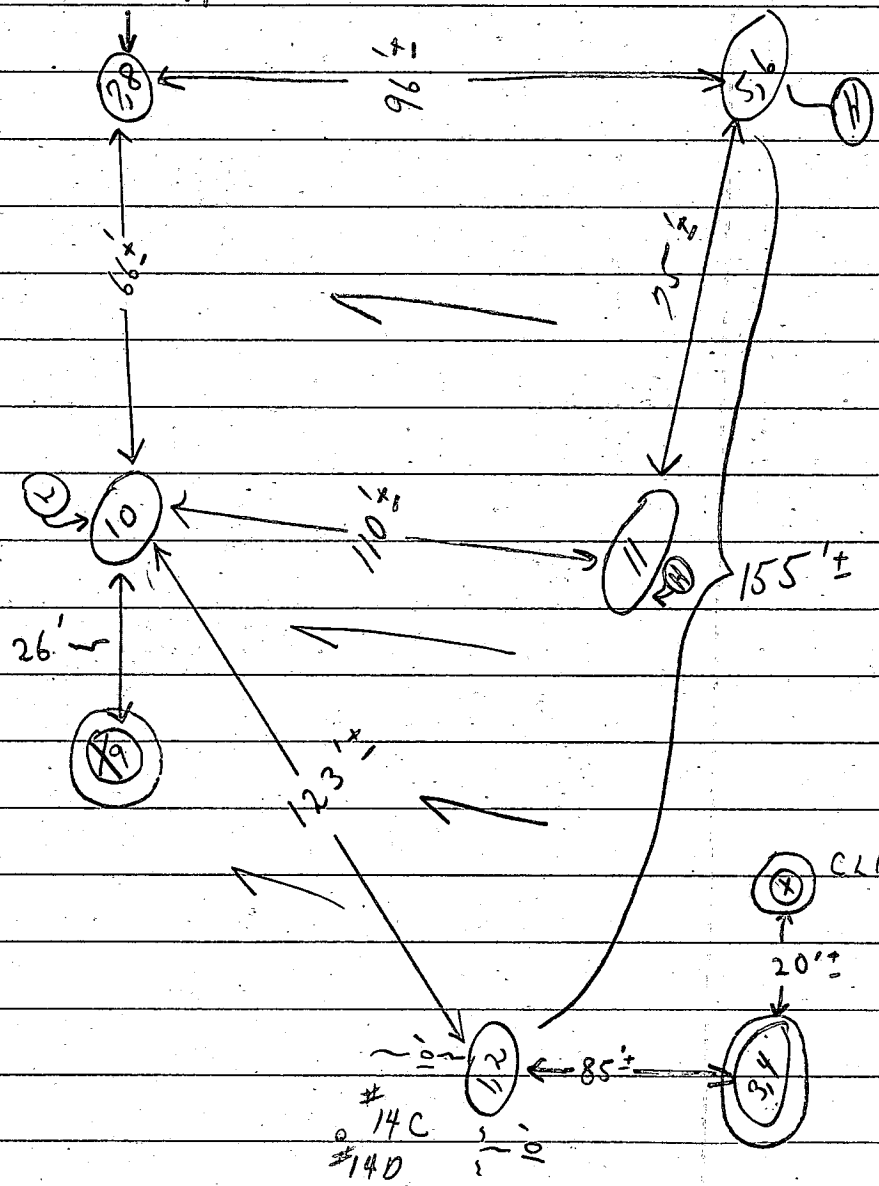
ALSO PRESENT

2 KETTERMAN

LATE 1 MORE O III

{ 14C HOWARD ASSOCIATES }  
ILCHESTER ROAD  
REACCOMPLISHED  
12/22/80

#14B  
#14C 14'±



CLAYISH TO ?

#14C  
#14D

10'±

B 1 **11841** SEQUENCE NO. WRA USE ONLY  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
APPLICATION FOR PERMIT TO DRILL WELL

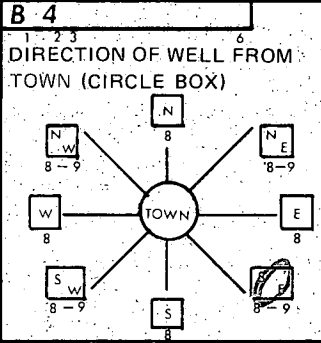
WRA PERMIT NUMBER  
**HO-73-3874**  
fill in this form completely

please print or type

DATE RECEIVED 6/1/81  
6/15/81  
9:30  
8 (WRA USE ONLY) 13  
OWNER INFORMATION  
Jamalawicz Vernon  
LAST NAME OWNER FIRST NAME  
1002 Collwood Rd.  
STREET OR RFD  
Baltimore Md. 21228  
TOWN STATE ZIP

B 3 LOCATION OF WELL  
1 2 3 6  
COUNTY Howard 21  
SUBDIVISION Falbots last shift 42  
SECTION C 46 LOT parcel 14C 50  
NEAREST TOWN Font Hill 52  
MILES FROM TOWN (enter 0 if in town) 1 73 76 77 78 **MI**

B 1 CONTINUED DRILLER INFORMATION  
Joseph L. Mayra 238  
DRILLER'S NAME LICENSE NO. 80  
Joseph L. Mayra June 1, 81  
SIGNATURE DATE



Dechester Rd.  
NEAR WHAT ROAD 30  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST 32 EAST  
80  
DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX) 37 **MI** 38 39

B 2 WELL INFORMATION  
APPROX. PUMPING RATE (GAL. PER MIN) 5  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX  
WRITE THE BOX NUMBER FROM THE MAP HERE  
E 860  
N 508  
000  
000

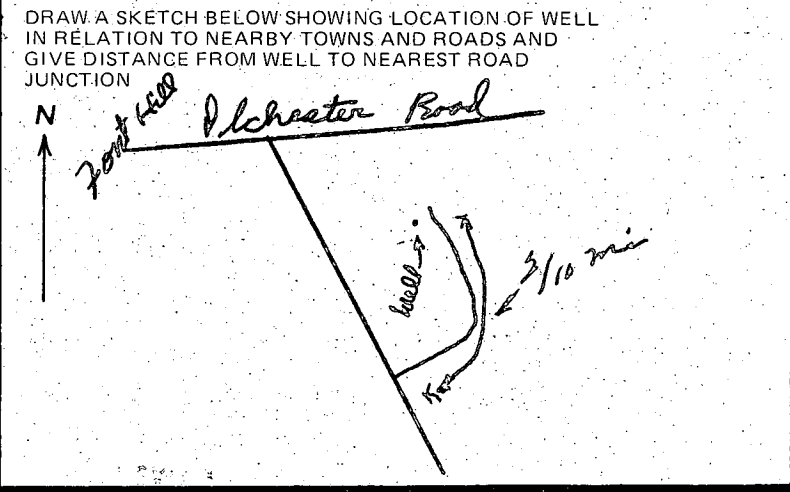
52' casing  
1' above gr.  
20' open  
35' gr.  
9 - bags cement  
JS 6/15/81

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 180 FEET  
APPROXIMATE DIAMETER OF WELL 6 INCH

Method of Drilling (circle one)  
BORED (OR AUGERED) JETTED JETTED & DRIVEN  
~~AIR ROTARY~~ AIR PERCUSSION ROTARY (HYDRAULIC)  
CABLE REVERSE ROTARY DRIVE POINT ROTARY  
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) 41 52



Not to be filled in by driller (WRA USE ONLY)  
APPROP. PERMIT NUMBER HO 82 GAP 002  
FORCE **FS** INITIALS HO-73-3874 CONDITIONS HO-73-3874  
WRITE A E N S G W Q C L U  
IN BOX 67 68 70 71 72 73 74 75 76 77 78 79

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
HOWARD A31065  
COUNTY NAME COUNTY NO.  
EHA SIGNATURE Frank Skinner STATE HEALTH **S**  
MO DAY YR 06 02 81 CO SIGNATURE Frank Skinner DATE 6/2/81  
NORTH 508 EAST 0864 ELEV. (FT.)  
GRID 50 55 GRID 57 63 65 68

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

C1 8245 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

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

COUNTY NUMBER A 31065

Date Received (WRA use only) June 15 1981 DATE WELL COMPLETED

Depth of Well 260 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-3874

OWNER Tamalovicz last name Ilchester Rd. first name TOWN Ellicott City

SUBDIVISION HOWASS/TALBOTS LANE SECTION LOT 14C

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Sand, gray mica rock, 0-46, 46-260, and 15ft casing with sand.

WELL HAS BEEN GROUTED (YES Y NO N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 9 NO. OF POUNDS 346 GALLONS OF WATER 54 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 3 ft.

CASING RECORD: casing types (ST, CO, PL, OT) MAIN CASING TYPE (ST) Nominal diameter 6 Total depth of main casing 52

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

SCREEN RECORD: screen type or open hole (ST, BR, HO, PL, OT) SLOT SIZE 2

DEPTH (nearest ft.) 1 40 50 26

- CIRCLE APPROPRIATE BOX [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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL"...

DRILLERS IDENT. NO. 208

DRILLERS SIGNATURE (Must match signature on application)

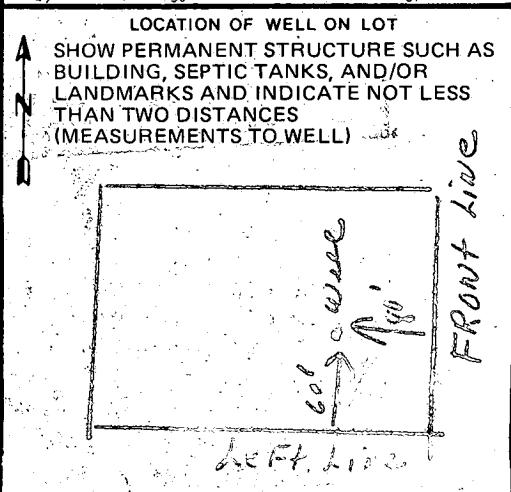
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

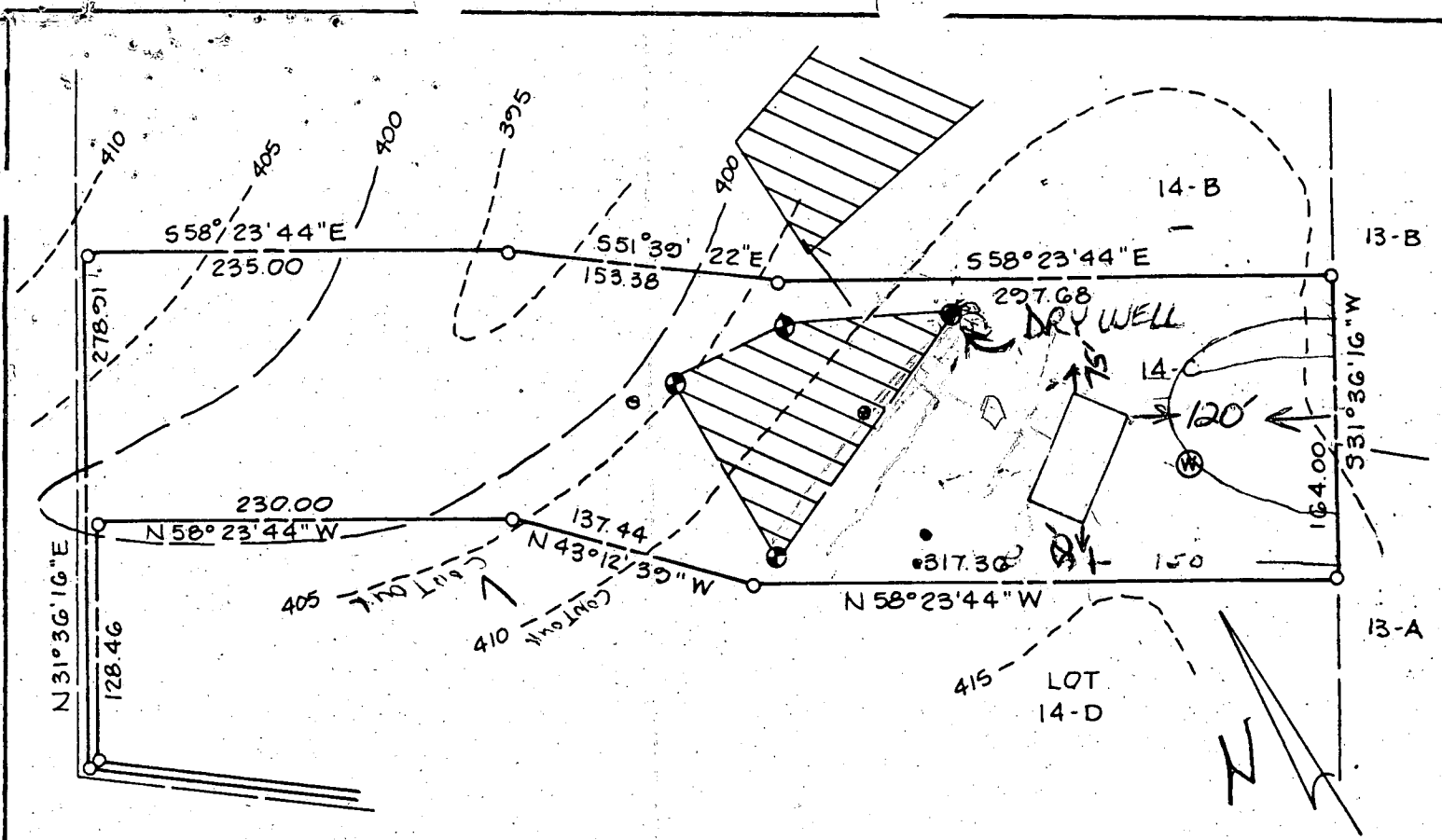
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F)

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING LOG INDICATOR OTHER DATA

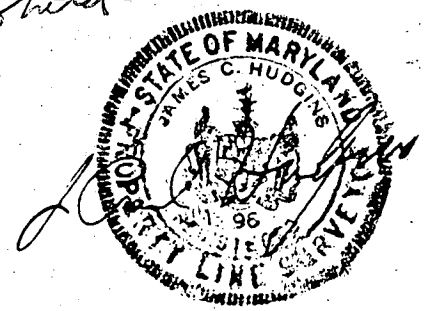
PUMPING TEST: HOURS PUMPED 8 PUMPING RATE (gal. per min. to nearest gal.) 12 METHOD USED TO MEASURE PUMPING RATE air WATER LEVEL (distance from land surface) BEFORE PUMPING 45 WHEN PUMPING 180 TYPE OF PUMP USED (for test) air, piston, turbine, centrifugal, rotary, other, jet, submersible


PUMP INSTALLED: DRILLER WILL INSTALL PUMP (YES Y NO N) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) 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 2





2/26/82  
Sheldon



 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 14C

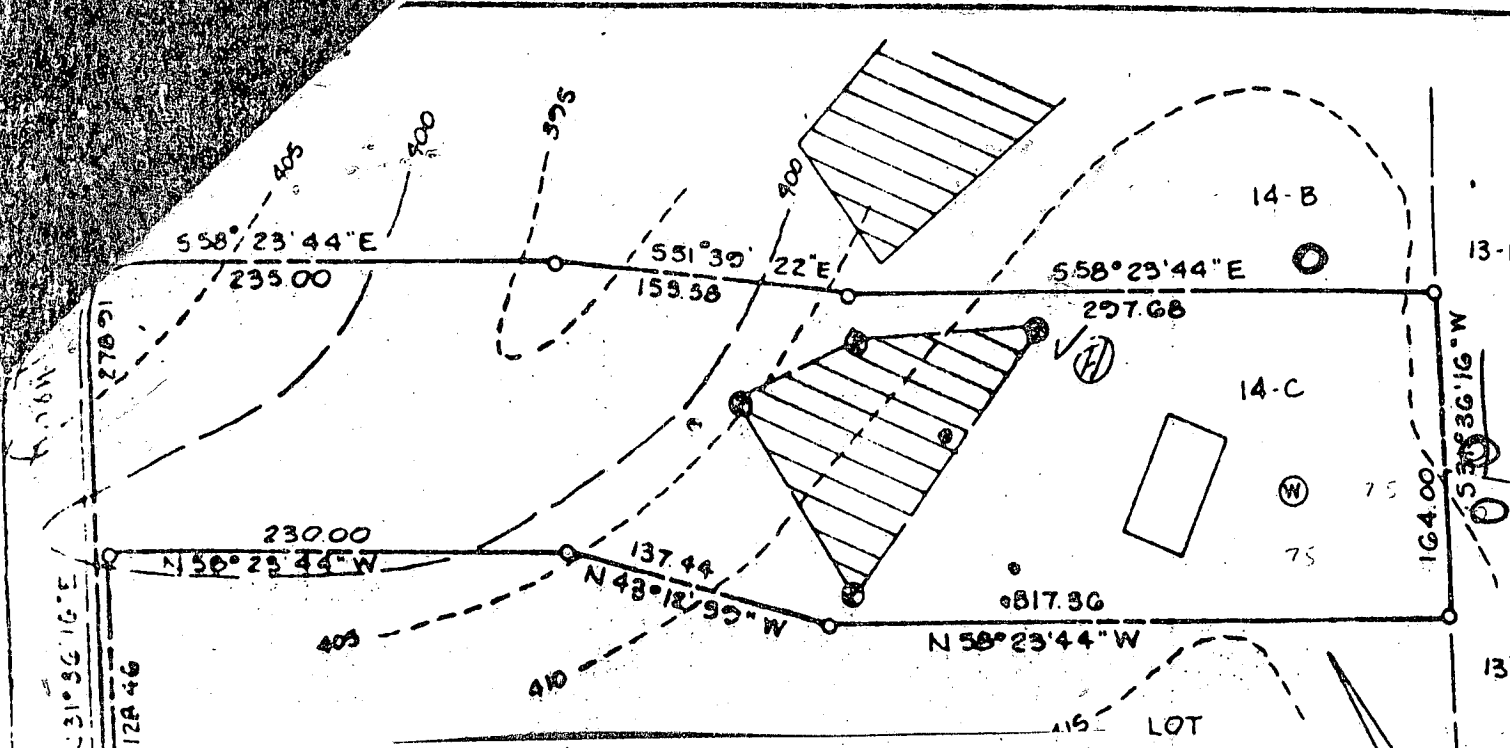
TALBOT'S LAST SUEET  
PROPERTY OF  
HOWARD ASSOCIATES  
1st Election District  
Howard County, Maryland  
Scale 1"=100'  
Date 2/2/81

APPROVED: For Private Water and Private Sewage Systems

*Joseph Hudgins*  
County Health Officer

3-24-87  
Date

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

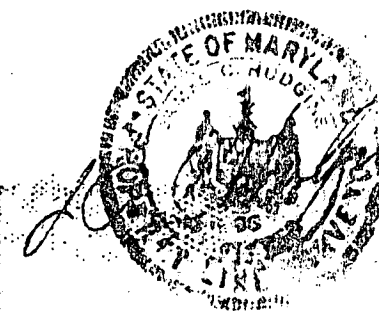


To: Vernon Tamalavicz

*The attached sketch shows proposed well site on neighboring lot. A 2nd well permit for groundwater heat pump discharge water will be issued provided a slot is secured showing the proposed location (in your case stay 50 feet or more away from well, 100 ft. from sewage or leach and 30 ft. from foundation)*

Date: 02/21

EH-24  
 HOWARD COUNTY HEALTH DEPARTMENT  
 Bureau of Environmental Health  
 Ellicott City, Maryland 21043  
 Phone: 992-2330



PERCOLATION TEST PLAT  
 PARCEL 14C

ALDOUS LASS SUITE  
 HOWARD ASSOCIATES  
 1st Election District  
 Howard County, Maryland  
 Scale 1"=100'  
 Date 2/2/01

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.

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

APPROVED: For Private Water and Private Sewage Systems  
*J. Gordon* 3-21-01  
 County Health Officer Date

2) the well is installed in accordance with the well construction regulation.

3) specifications are submitted showing your heat pump system in detail, especially the amounts (flow/time) of heating or cooling water required to operate the unit.

4. a well yield test must be performed and the well yield must be equal to or greater than the heat pump discharge

H. Shinn 4/27/82

1002 Collwood Rd.  
Baltimore, MD 21228  
June 11, 1982

Howard County Health Dept  
Bureau of Environmental Health  
Attn: Mr Frank Skinner  
Ellicott City, MD 21043

Dear Mr. Skinner:

In reference to 5043 Ilchester Road, we are proposing the following plan for the discharge of clean water from our geothermal heat pump unit.

Trenches: 2 foot wide over 400 foot in length following the diagram as shown on the submitted plat plan.

1 foot of stone in bottom of trench with perforated drain pipe

5 foot in depth at house and tapering off to 2½ foot in depth at base by the stream.

As mentioned in our telephone conversation, a church in the Rockville area uses a geothermal heat pump with a 20 gallon a minute unit, has a drainfield 2½-3 foot in depth and a length of 300 feet and at maximum use, produces only 1 gallon of discharge into a stream.

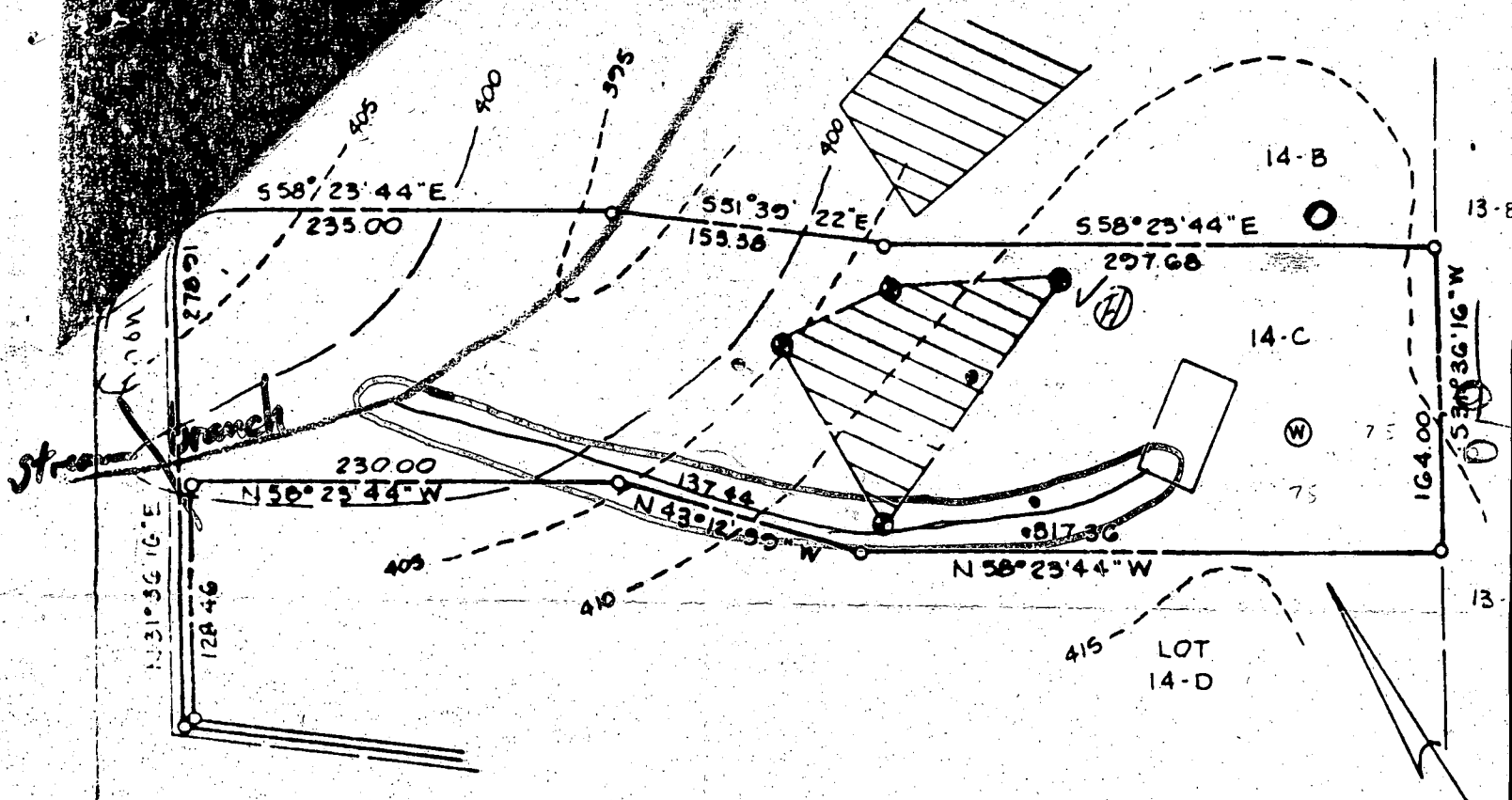
Please advise when this work request is approved.

Thank you for your consideration

Sincerely,

  
Mrs. Karen A. Tamalavicz

6gpm  
80% time



TREE LINE  
 SPRING AREA  
 PROPOSED DRAINFIELD  
 HEAT PUMP UNIT  
 OVER 40 FT - LENGTH

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

*Joseph Boxler*  
 County Health Officer      3-24-87      Date



PERCOLATION TEST PLAT  
 PARCEL 14C

TALBOT'S LAND TITLE  
 HOWARD ASSOCIATES  
 1st Election District  
 Howard County, Maryland  
 Scale 1"=100'  
 Date 2/2/81

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

Mr. Skinner,

Here is a rough sketch of the location for my discharge well as discussed. I will call you to give you any additional information you may need. I hope this drawing will be acceptable in getting the permit processed by Joseph Mayne for drilling the well.

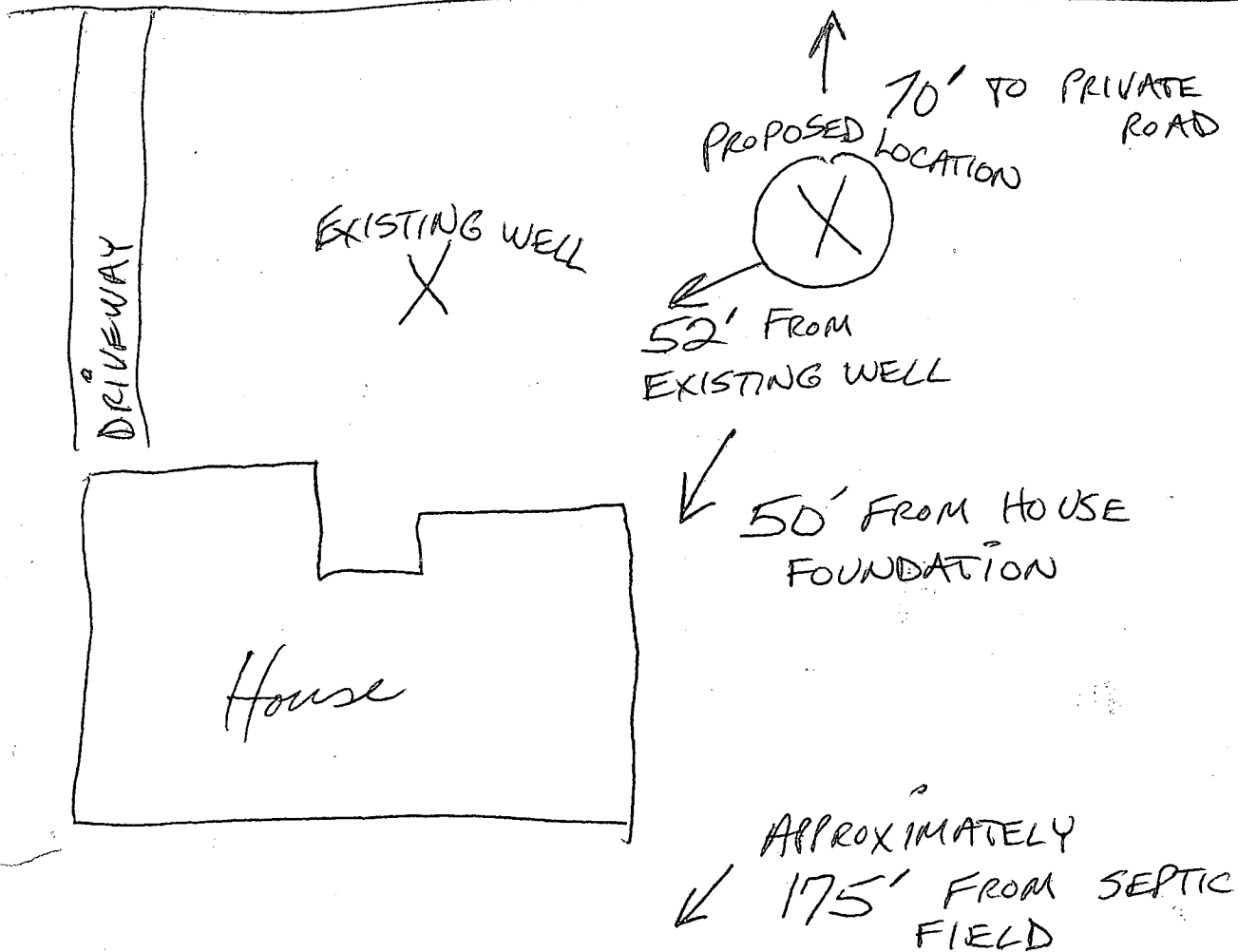
Sincerely

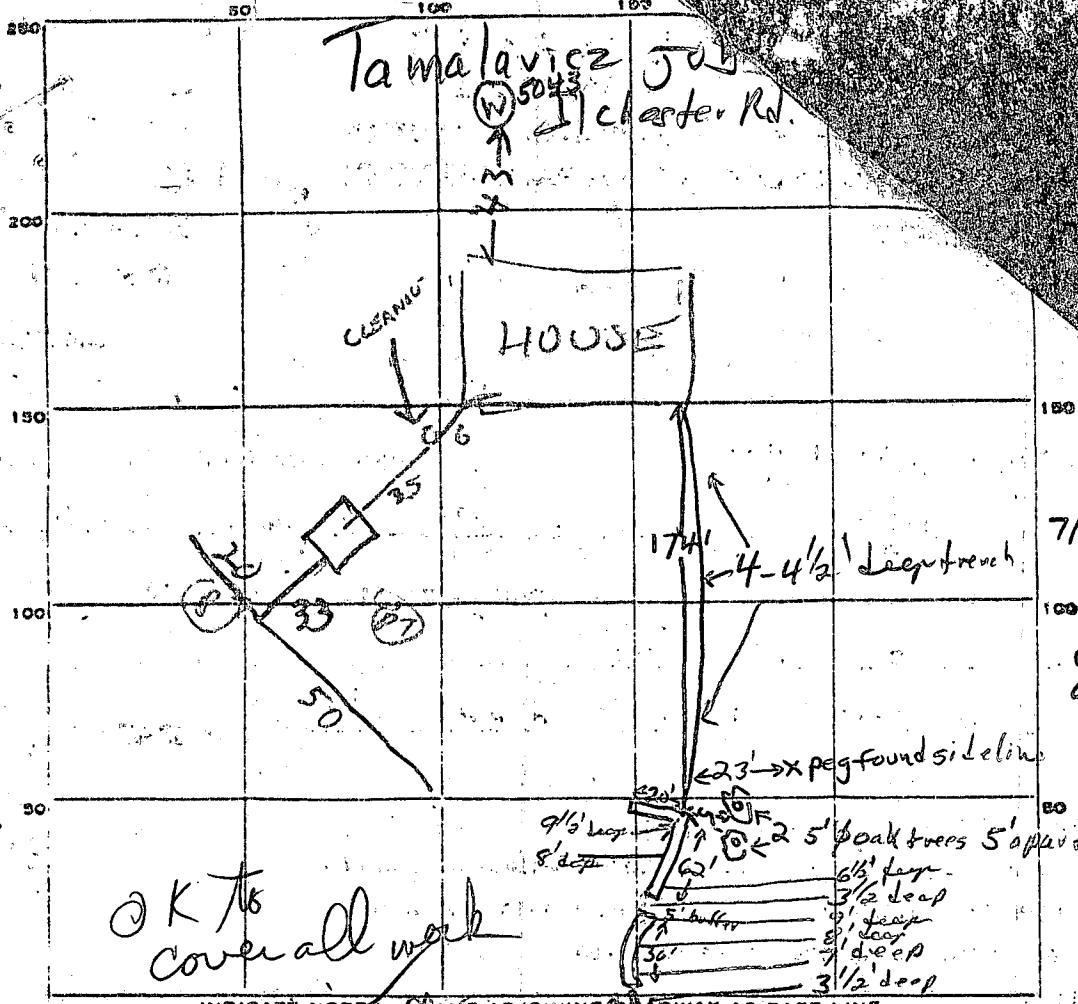
Vernon C. Tamalavicius

Lot 14-C

Talbot's Last Shift

PRIVATE ROAD





7/1/82  
 O.K. to backfill  
 short 20' trench  
 that may infringe  
 on pine drive.  
 O.K. to put gravel  
 & pipe & branches  
 Rigid pipe recommended,  
 corrugated pipe may  
 be used if surrounded  
 by gravel  
 O.K. to install pipe  
 & cover 1st 174'  
 long trench without  
 another inspection  
 F.S.

INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.  
 7.17-82 CW

3/24/82 NO  
 3/31/82 OK  
 CLEANOUTS

62  
 36  
 98 linear feet

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL OK 1500

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

DITCH

FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT IN. TOTAL LENGTH 103 FT.

NUMBER OF TRENCHES 1 "T" SHAPE TOTAL BOTTOM AREA 618 TOTAL 515 BETWEEN 3 1/2 FT

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT. 8 8 1/2 FT

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 3/24/82 - TANK OK LOCATION OK PER PLANS

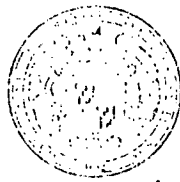
3/31/82 - DITCH DUG 53 FT LONG 9 FT DEEP OK TO ADD

STONE TO 1ST 50 FT OF DITCH DIG 47 FT MORE RH 3/31/82 PM

50 FT EXTRA DUG NOW 103 FT LONG, ADD STONE RH

1/2/82 STONE ADDED DITCH OK RH

DATE SYSTEM APPROVED 4/2/82 INSPECTOR Raymond Hodges



THOMAS C. ANDREWS  
DIRECTOR

STATE OF MARYLAND  
DEPARTMENT OF NATURAL RESOURCES  
**WATER RESOURCES ADMINISTRATION**  
TAWES STATE OFFICE BUILDING  
ANNAPOLIS, MARYLAND 21401  
Water Supply Division  
(301-269-3675)

JUN 10 9 04 AM '82

MEMORANDUM

TO: County Health Department, Howard Co. Environmental Health

VIA: ~~Ray~~ ~~Edlow~~

Attn: Frank Skinner

FROM: Martin Walther / **KENNARD H. MCKINNEY**

DATE: **JUNE 4, 1982**

Water Appropriation Permit: ~~HO 82GAP002~~ HO 82GAP002

Issued to: Vernon Tamalavice -- GWHP w/return well \*

Effective date: **JUNE 10, 1982**

Please fill-in the well permit number(s) for this project below and return this form to the Water Supply Division at the above address.

Thank you.

Well Permit number(s): **HO-73-3874**

Issued date: **6/2/81**

check here if no well permits issued at this time.

\* Please note that this heat pump system is not using a return/recharge well but a subsurface soil absorption trench with overflow to a surface (stream) discharge. *F. Skinner*