

2/16/89
2/22/89

04-348025

HOUSE CONNECTION REQ'D. (5)

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 43606
A 41786
4th
DATE 2/10/89

INDEXED

DATE SYSTEM APPROVED _____
INSPECTOR _____

Dale Fogle Septic Service IS PERMITTED TO INSTALL X ALTER _____
ADDRESS 6430 Woodbine Road, Woodbine, Maryland 21797 PHONE 795-5670
SUBDIVISION Elsie Davis Property ROAD 1975 Old Annapolis Rd LOT 3
PROPERTY OWNER Elizabeth Little
ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 3 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Place the first trench 170 feet off the front lot line and 120 feet off the right lot line as seen when facing the lot from Old Annapolis Road. Run trenches on contour toward the front and rear lot line.

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 Sid Abel DATE 1/03/89

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

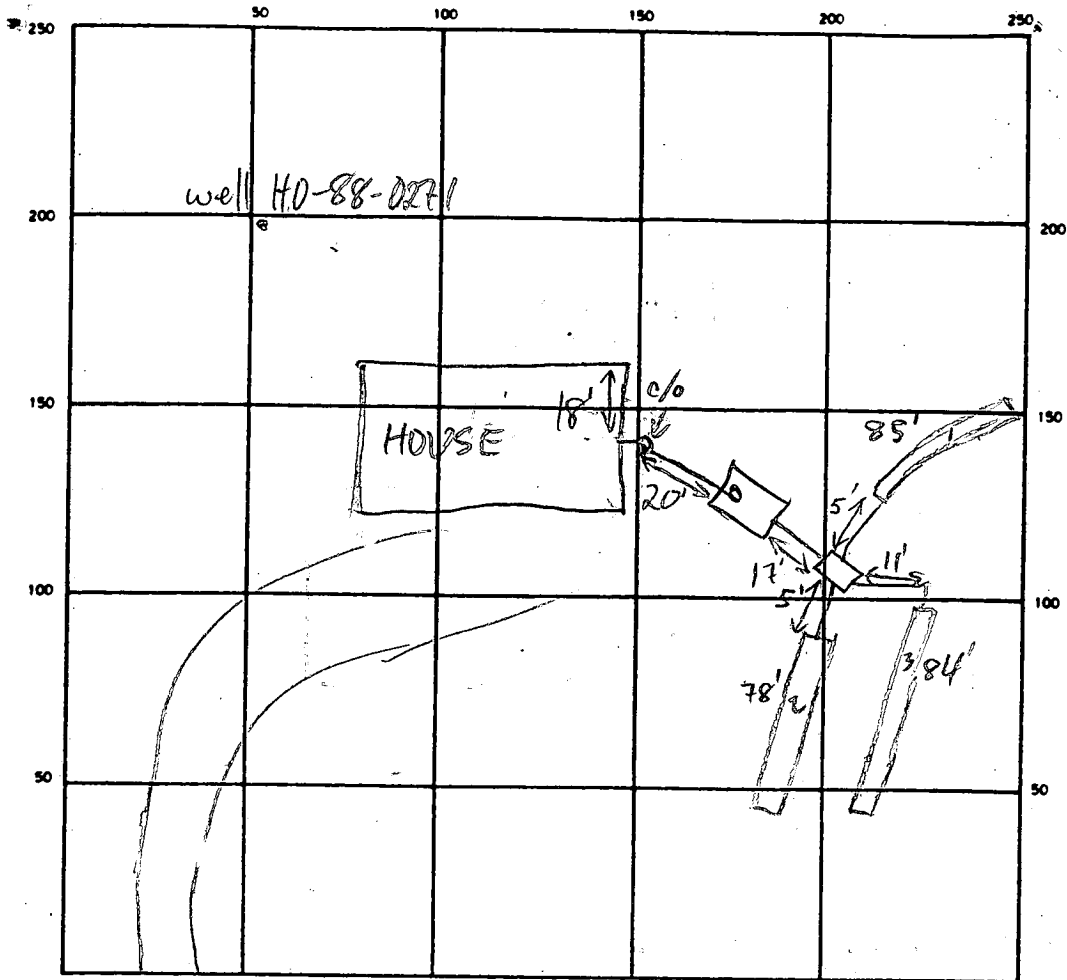
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A
41786



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 OLD ANNAP. RD

SEPTIC TANK LEVEL OK (8' x 5') CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK Baffle in

DRAIN FIELD/TILE FIELD DEPTH 6 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 23 FT. TOTAL LENGTH 85' + 247' = 332' FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BO. AREA 741 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS 2/16/89 TRENCHES DUG READY FOR STONE, NO HOUSE CONN. MR

2/17/89 TRENCHES OK TO COVER, HOUSE CONNECTIONS REQ'D. CW,

2-22-89 TRENCHES COVERED / HOUSE CONNECTION NOT MADE. SAW

2/24/89 HOUSE CONNECTION COMPLETE - OK TO COVER, CW,

DATE SYSTEM APPROVED 2/28/89 INSPECTOR CWeller

APPLICATION

PERCOLATION TESTING

A 41786

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 4th

DATE 5/13/88

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 Elise H. Davis Elizabeth Little

ADDRESS 2308 Rt. 94, Woodline Md. 21797 PHONE 301-442-2012

PROSPECTIVE BUYER NONE

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Elise H. Davis Subdivision LOT NO. #3

ROAD AND DESCRIPTION 2308, Rt. 94, Woodline, Md. 21797
(1975 Old Annapolis Road)

TAX MAP 7 PARCEL # 123

SIZE OF LOT 3.0023 Ac. ± TYPE BLDG. Single Family Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

Elizabeth Hopkins
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING COPIES REMAIN SIGNED AND RETURNED 1-9-89
Serial # 22 06 7.

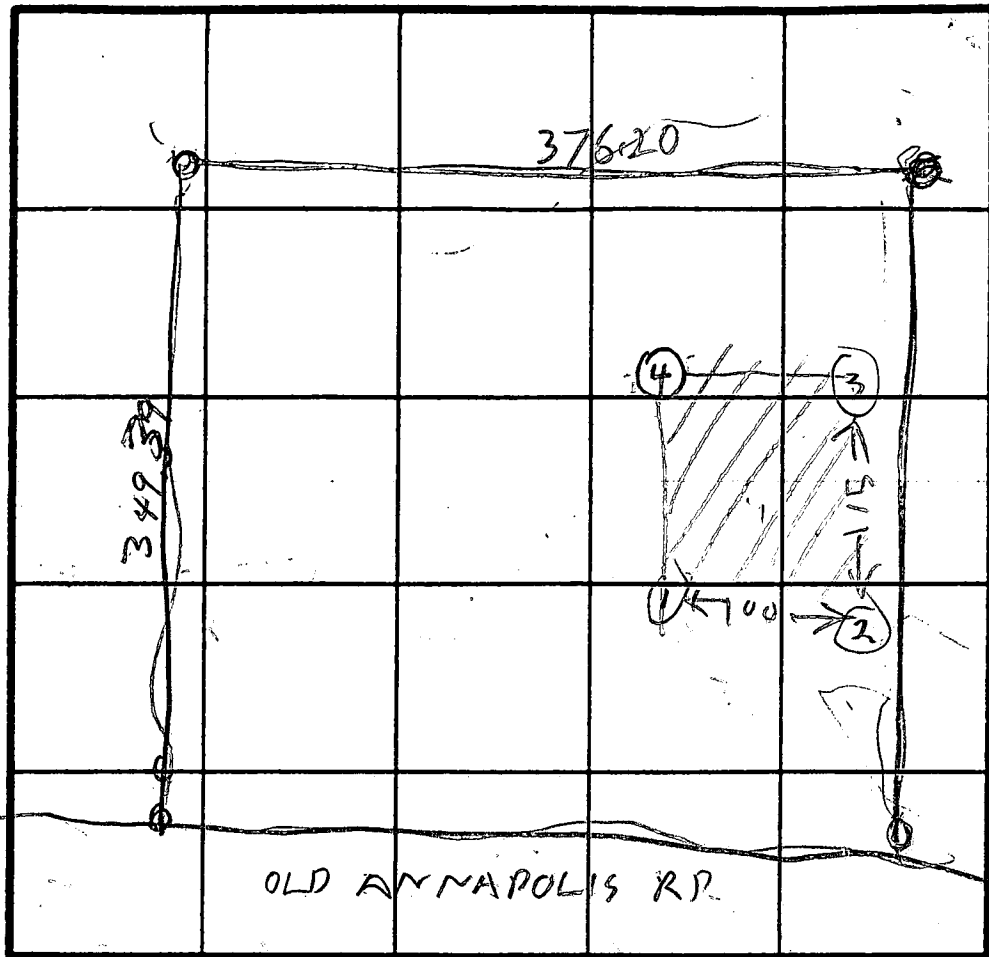
HD-216

THIS IS NOT A PERMIT

SOIL PROFILE

BROWN CLAY

PINK BROWN SAND LOAM & FEW ROCKS



K=10min
Inlet 3ft
Bottom 6ft
180 sq ft / 10min

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

13.5

(3)

BROWN CLAY TOPSOIL

PINK BROWN SAND LOAM

3

12

(2)

BROWN CLAY TOPSOIL

PINK BROWN SAND LOAM

6

13

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/25/88	1S	4	857	901	901	908	7
	1D	9.5	901	910	910	920	10
7/25/88	1V	12.5	OK				
	2S	7	906	920	920	940	20
	2D	10	906	910	910	923	13
	2V	OK	OK				
	3S	5	925	927	927	930	3
	3D	9	925	930	930	936	6
	3V	12	OK				
	4V	13.5	OK				

REMARKS Holes Dug Per Surveyor Plat

TYPE OF SOIL _____

TESTED BY R. HODGES

ALSO PRESENT DAVE HOPKINS BACKHOE
DIXIE LITTLE
OWNERS DAUGHTER

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Director - 461-9956
Water & Sewerage, Permits - 461-9933
Community Environmental Health - 461-9944
Technical Services - 461-9955

August 3, 1988

Mrs. Elsie Davis
2308 Route 94
Woodbine, Maryland 21797

RE: Percolation Testing
Davis Subdivision
2308 Route 94
Woodbine, Maryland 21797

Dear Mrs. Davis:

Percolation testing conducted July 25, 1988 on the above referenced property indicated satisfactory soil conditions.

Approval is contingent upon submission by a registered engineer of a plat showing certified test hole locations and a suitable house and well site.

This should be submitted within sixty (60) days to allow field verification if necessary.

If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 461-9933.

Very truly yours,

Craig Williams, Director
Water and Sewerage Program

CW:JR

cc: Tax Assessment Office

COORDINATES ARE BASED ON MARYLAND STATE PLANE

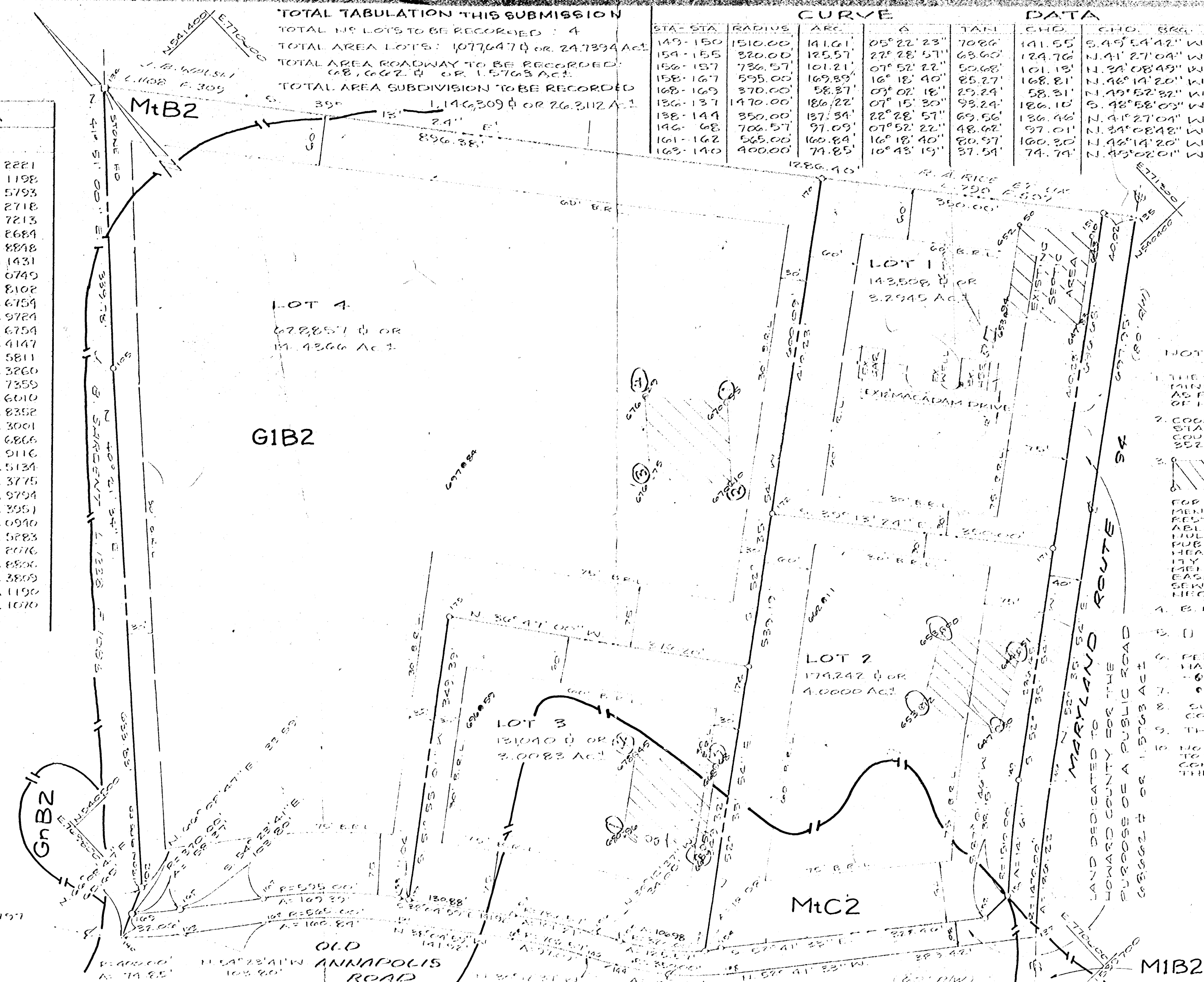
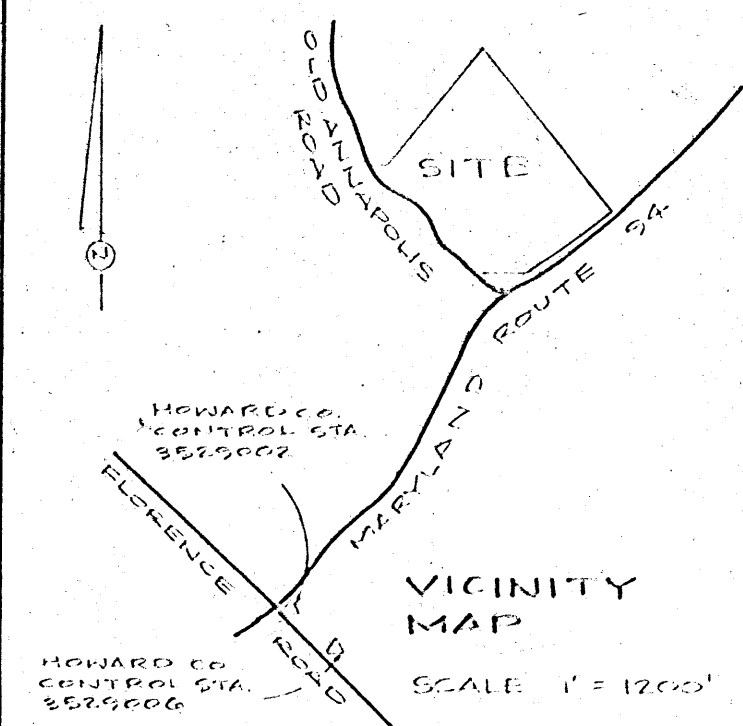
COORDINATE DATA

STA.	NORTH	EAST
68	540331.9902	770093.2221
102	540699.5572	769809.1198
105	541173.5362	770219.5793
134	541426.6344	770446.2718
135	540439.0759	771259.7213
136	540006.1387	770705.2684
137	539883.9723	770564.8818
138	540119.9971	770255.1431
140	540664.0070	769749.0749
141	540222.2754	770164.8102
146	540251.7039	770147.6754
149	540037.9146	770880.9724
150	539946.7579	770572.6754
151	540461.0790	771234.4147
152	539944.7810	770534.5811
154	540143.8589	770273.3260
155	540237.3705	770190.7359
156	540266.7991	770173.6010
157	540350.4940	770116.8352
158	540462.2001	770029.3001
161	540443.6920	770005.6866
162	540554.5693	769889.9116
163	540215.0941	769805.5134
167	540578.9208	769907.3775
168	540639.3956	769822.9794
169	540776.9716	769778.3951
170	540732.2195	771013.0910
171	540211.9048	770908.5283
172	540483.0458	770831.2076
173	540155.5445	770258.8806
174	540367.7225	770536.3809
175	540269.0200	770311.1196
177	540453.5137	770036.1070

TOTAL TABULATION THIS SUBMISSION

TOTAL NO LOTS TO BE RECORDED : 4
 TOTAL AREA LOTS : 1077647 $\frac{1}{4}$ OR 24.7394 AC.
 TOTAL AREA ROADWAY TO BE RECORDED : 68,662 $\frac{1}{4}$ OR 1.5763 AC.
 TOTAL AREA SUBDIVISION TO BE RECORDED : 1,146,309 $\frac{1}{4}$ OR 26.3112 AC.

STA-STA	RADIUS	ARC	Δ	TAN	CHD.	BRG.
149-150	1510.00	141.61	05° 22' 23"	70.66	141.55	S. 49° 24' 42" W.
154-155	320.00	125.57	27° 28' 57"	63.60	124.76	N. 41° 27' 04" W.
156-157	736.57	101.21	07° 52' 22"	50.68	101.13	N. 21° 08' 49" W.
158-167	595.00	169.89	16° 18' 40"	25.27	168.81	N. 46° 14' 20" W.
168-169	370.00	58.27	07° 07' 18"	29.24	58.31	N. 49° 52' 37" W.
136-137	1470.00	186.22	07° 15' 30"	93.24	186.10	S. 48° 58' 09" W.
138-144	350.00	137.34	22° 28' 57"	69.56	136.46	N. 41° 27' 04" W.
146-68	766.57	97.09	07° 52' 22"	48.62	97.01	N. 21° 08' 49" W.
161-162	565.00	160.84	16° 18' 40"	20.97	160.30	N. 46° 14' 20" W.
163-140	400.00	74.85	10° 43' 19"	37.54	74.74	N. 49° 02' 01" W.



- NOTES:
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH AND MENTAL HYGIENE REGULATIONS.
 - COORDINATES ARE BASED ON MARYLAND STATE PLANE AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STA. NOS. 3529002 & 3529006.
 - THIS AREA DESIGNATES A PRIVATE SEWERAGE BASIN OF 10000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPT. OF HEALTH AND MENTAL HYGIENE REGULATIONS. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME FULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR EASEMENTS INTO THE PRIVATE SEWERAGE EASEMENTS. RECREATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
 - B.R.L. REPRESENTS BUILDING RESTRICTION LINES.
 - [] CONC. MON. SET (UNLESS OTHERWISE NOTED)
 - PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN -6-
 - INDICATES PROPOSED WELL
 - SUBJECT PROPERTY ZONED R. PER 8/2/85 COMPREHENSIVE ZONING PLAN.
 - THERE ARE EXISTING STRUCTURES ON LOT 1
 - NO NEW BUILDING EXTENSION OR ADDITION TO THE EXISTING STRUCTURES ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS.

OWNER:
 ELSIE H. DAVIS
 2308 ROUTE 94
 WOODBINE MARYLAND, 21797
 (301) 442-2012.

EB-15-88
 Lot 1 House & Garage are existing & will remain. JEW

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

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR DATE

OWNER'S DEDICATION

I, ELSIE H. DAVIS, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREAFTER HEREBY AFFIRM AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT TO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHTS OF WAYS AND THE CREATION EASEMENT AREAS SHOWN HEREON, (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE OF THE STREETS AND/OR ROADS AND EASEMENT AREAS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND EASEMENT AREAS, SIGHT DRAINAGE FACILITIES, AND OPEN SPACE WHERE APPLICABLE, (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE FACILITIES FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE, (4) THAT NO BUILDINGS OR SIMILAR STRUCTURE OR ANY KIND SHALL BE ERRECTED OR COVER THE SAID EASEMENTS AND RIGHTS OF WAYS.

WITNESS OUR HANDS THIS 9th DAY OF MARCH 1988.

3/9/88
 DATE
 Elsie H. Davis
 OWNER

3/9/88
 DATE
 Herbert J. Parris
 WITNESS

SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF ALL OF THE LAND CONVEYED BY DANIEL M. MURRAY TO HENRY D. DAVIS AND ELSIE H. DAVIS, HIS WIFE, BY DEED DATED JULY 17, 1933 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 164 AT FOLIO 92 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

3/8/88
 DATE
 Sourabh Misra
 SOURABH C. MISRA
 PROFESSIONAL SURVEYOR

RECORDED AS PLAT _____ ON _____ AMONG THE LAND RECORDS OF HOWARD COUNTY

SOILS MAP PERCOLATION TEST PLAT

LOTS 1 THRU 4 SECTION ONE
 ELSIE H. DAVIS
 SUBDIVISION
 SITUATED ON OLD ANNAPOLIS ROAD AND MARYLAND ROUTE 94
 TAX MAP 7 PARCEL 173
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1"=100' MARCH 1988

VANMAR ASSOCIATES INC.
 Engineers-Surveyors-Planners
 3550 WILMINGTON ST. SUITE 200
 MARYLAND 21115
 (301) 671-2922 (301) 671-6016

2/28/89

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Court House Square
Ellicott City, Md. 21043
461-9933

New Installation _____
Replacement _____

Receipt # 413921
Date 2/28/89

Name of Installer _____ Telephone _____

License number _____
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber _____

Name of Property Owner ELIZABETH LITTLE Telephone _____
Subdivision ELSIE DAVIS PROPERTY Lot # 3 Well tag # HO-88-0271
Site Address 1975 OLD AUMPOSS RD

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower _____	1. Make _____
a. Deep well jet _____	2. RPM _____	2. Model # _____
b. Shallow well jet _____	3. Voltage _____	3. Depth _____
c. Submersible _____	a. 110 _____	
2. Make _____	b. 220 _____	
3. Model # _____		
4. Capacity _____ GPM		
5. Pump exceeds well capacity Yes _____ No _____		
6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____		
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards _____ Other _____		

Tank	Piping	Well data
1. Capacity _____	1. Type _____	1. Depth <u>185</u> ft.
2. Pressure relief valve? _____	2. Size _____	2. Yield <u>5</u> GPM
	3. NSF and/or BOCA Code approved _____	3. Static water level <u>80</u> ft.
	4. Depth of supply line _____	4. Will water supply be disinfected by installer? _____

2/28/89

WELL LINE 30" BELOW GRADE - SEE TO COVER

TANK PUMP & PITLESS ADAPTER NOT YET INSTALLED, *C. Williams*

3/2/89 *Pitless at 36" below grade All connections made, no pump span. Sub*
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: _____

Date: _____

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

B 1 **3522** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-88-0271
 fill in this form completely

Date Received (APA) **102588**
OWNER INFORMATION
OLD LINE CONST.
 Last Name Owner First Name
PO BOX 341
 Street or RFD
MIDDLETOWN MD 21117
 Town State Zip

B 3 LOCATION OF WELL
HOWARD COUNTY
ELSIE H DAVIS SUBDIVISION
 SECTION **4** LOT **3**
POPLAR SPRINGS NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **2** MI

DRILLER INFORMATION
 Driller's Name **Ralph MAYNE** License No. **273**
 Firm Name **RALPH MAYNE (well Drilling)**
 Address **9120 Brown Church Rd. Mt Airy**
 Signature **Ralph Mayne** Date **10/11/88**

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

 DISTANCE FROM ROAD **300** FT or MI **FL**

Old ANNAPOLIS NEAR WHAT ROAD
 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD COUNTY NAME
A# 41786 COUNTY NO.
 STATE SIGNATURE _____ INSERT S _____
 DATE ISSUED **5/01/89**
 CO SIGNATURE **Charles B...** EXP. DATE
 NORTH GRID **540000** EAST GRID **0770000**

B 2 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 **150** 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 _____

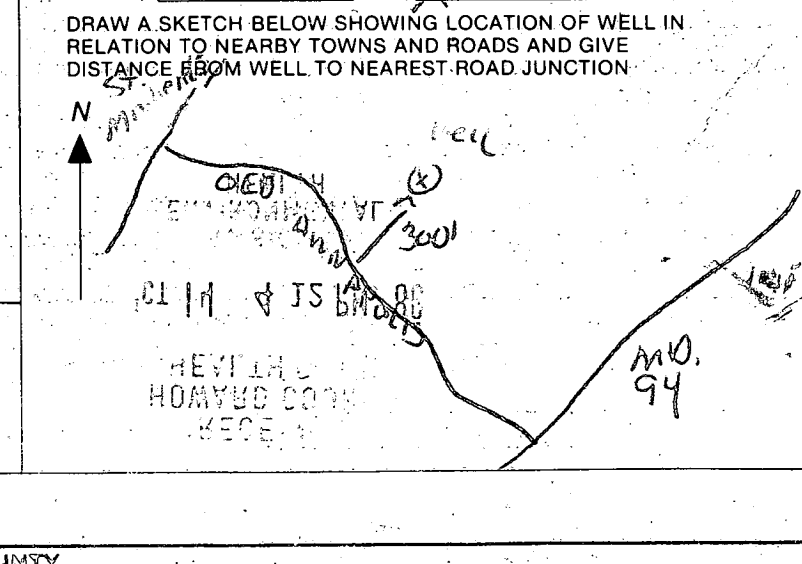
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____

Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 FORCE INITIALS IN BOX PERMIT NO. **HO-88-0271**

SPECIAL CONDITIONS **371-5770**

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



C1 9628

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

COUNTY NUMBER A# 41786

DATE Received

DATE WELL COMPLETED 1/15/88

Depth of Well 185 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" MO-AB-0271

OWNER OLD LINE CONSTRUCTION STREET OR RFD OLD ANNAPOLIS TOWN POPLAR SPRINGS SUBDIVISION E. H. NAVIS SECTION LOT 3

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes entries for Top Soil, Brown Slate, Blue Slate, and Blue Slate.

GROUTING RECORD form including: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CEMENT, BENTONITE CLAY), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form including: casing types (ST, CO, PL, OT), MAIN CASING TYPE (PL, A, BC), Nominal diameter, Total depth.

OTHER CASING (if used) form including: diameter, depth (feet).

SCREEN RECORD form including: screen type or open hole (ST, BR, HO, PL, OT), SLOT SIZE, DIAMETER OF SCREEN.

DEPTH (nearest ft.) form with grid for recording depth measurements.

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.

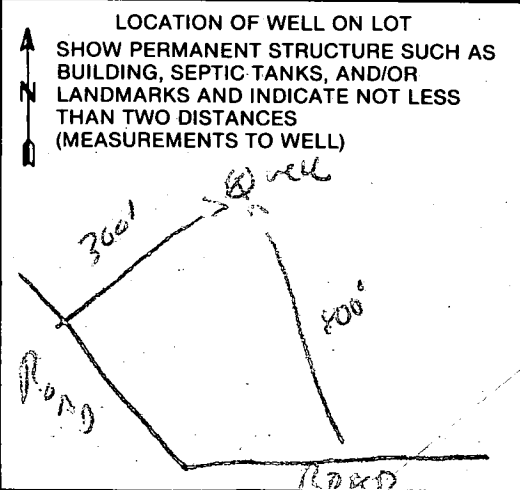
DRILLERS IDENT. NO. 273
DRILLERS SIGNATURE (Must match signature on application)

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
TELESCOPE CASING LOG INDICATOR OTHER DATA

C3 PUMPING TEST form including: HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, WHEN PUMPING, TYPE OF PUMP USED.

PUMP INSTALLED form including: DRILLER WILL INSTALL PUMP (YES/NO), TYPE OF PUMP INSTALLED, CAPACITY, GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.

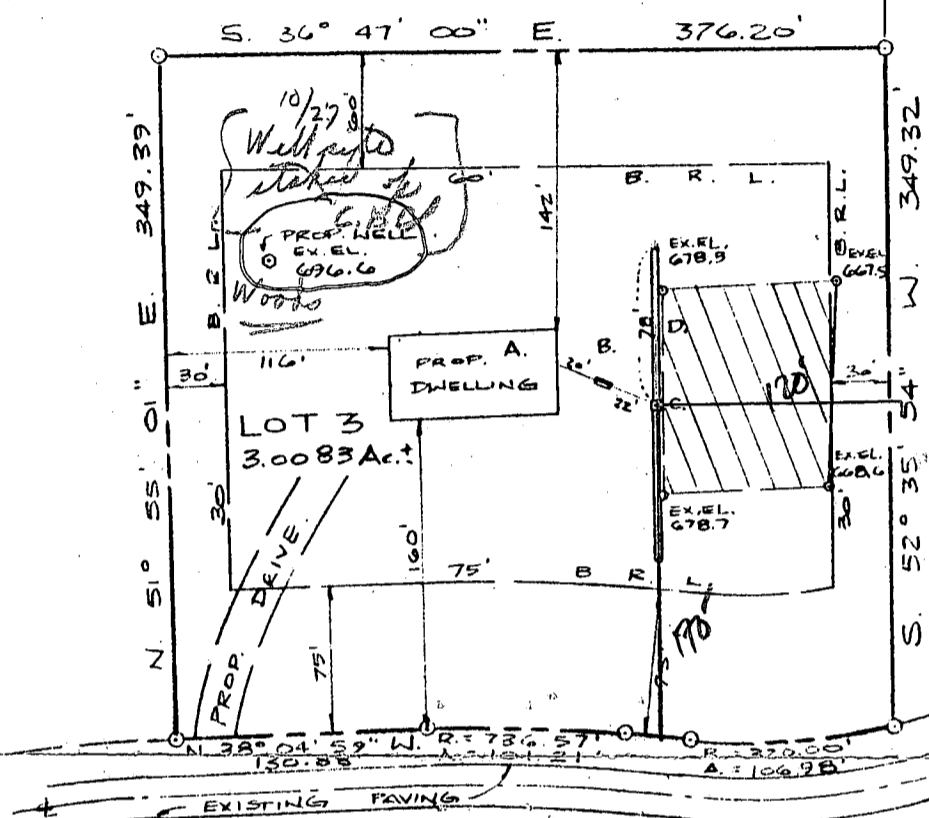


COUNTY

- A. PROP. HSE
 FF. ELEV. = 694.0 ✓
 BSMT. ELEV. = 685.5 ✓
 INV. OUT = 676.49 ✓
- B. PROP. SEPTIC TANK
 EX. EL. = 681.0 ✓
 INV. IN = 676.28 ✓
 INV. OUT = 676.03 ✓
- C. PROP. DIST. BOX
 EX. EL. = 678.6 ✓
 INV. IN = 675.8 ✓
- D. PROP. TRENCHES
~~2' x 35' (LENGTH)~~ 240 CF required minimum
 INV. EL = 675.6 ✓
 3' OF STONE ✓
 6' BOTTOM MAX ✓

LOT 4
 ELSIE H. DAVIS SUBDIVISION

LOT 2
 ELSIE H. DAVIS SUB.



BLDG. PERMIT SIGNED
 AND RETURNED 8-1-3-89

BP 22667
 SAL

OLD ANNAPOLIS ROAD 60' R/W

PLOT PLAN
 LOT 3, SECTION ONE
 ELSIE H. DAVIS
 SUBDIVISION
 SITUATED ON OLD ANNAPOLIS ROAD
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1"=100' AUGUST, 1988



I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.



VANMAR ASSOCIATES INC.
 Engineers • Surveyors • Planners
 310 South Main Street, Mount Airy, Maryland 21771
 (301) 829-2890 (301) 831-5015

REFERENCE	JOB NO.
	87-1684