

11/6/81
10:30 A.M.

Approved: 11/12/81
S.G. Hill

PERMIT

P 31667
A Repair

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

INDEX

DATE 10/14/81

Roland Barth

IS PERMITTED TO INSTALL ALTER X

ADDRESS Clarksville Pike, Ellicott City, Md. 21043

PHONE 730-8495

SUBDIVISION _____ ROAD 13900 Monticello Drive LOT _____

PROPERTY OWNER Muriel Alger

ADDRESS 13900 Monticello Drive, Cooksville, Md.

SPECIFICATIONS

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD DEPTH 5 1/2 FEET, BOTTOM AREA 500 SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 5 1/2 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

REPAIR - Call for an appointment when ground is opened up so Sanitarian can

recommend the repair system. install concrete septic tank +

200 feet of trench 2 1/2' wide, 5 1/2' deep, inlet to be at 4' with

1 1/2 ft stone under distribution pipe, use distribution box SE 1/4 of

PLANS APPROVED BY Palmer F. Wine

DATE 10/14/81

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.

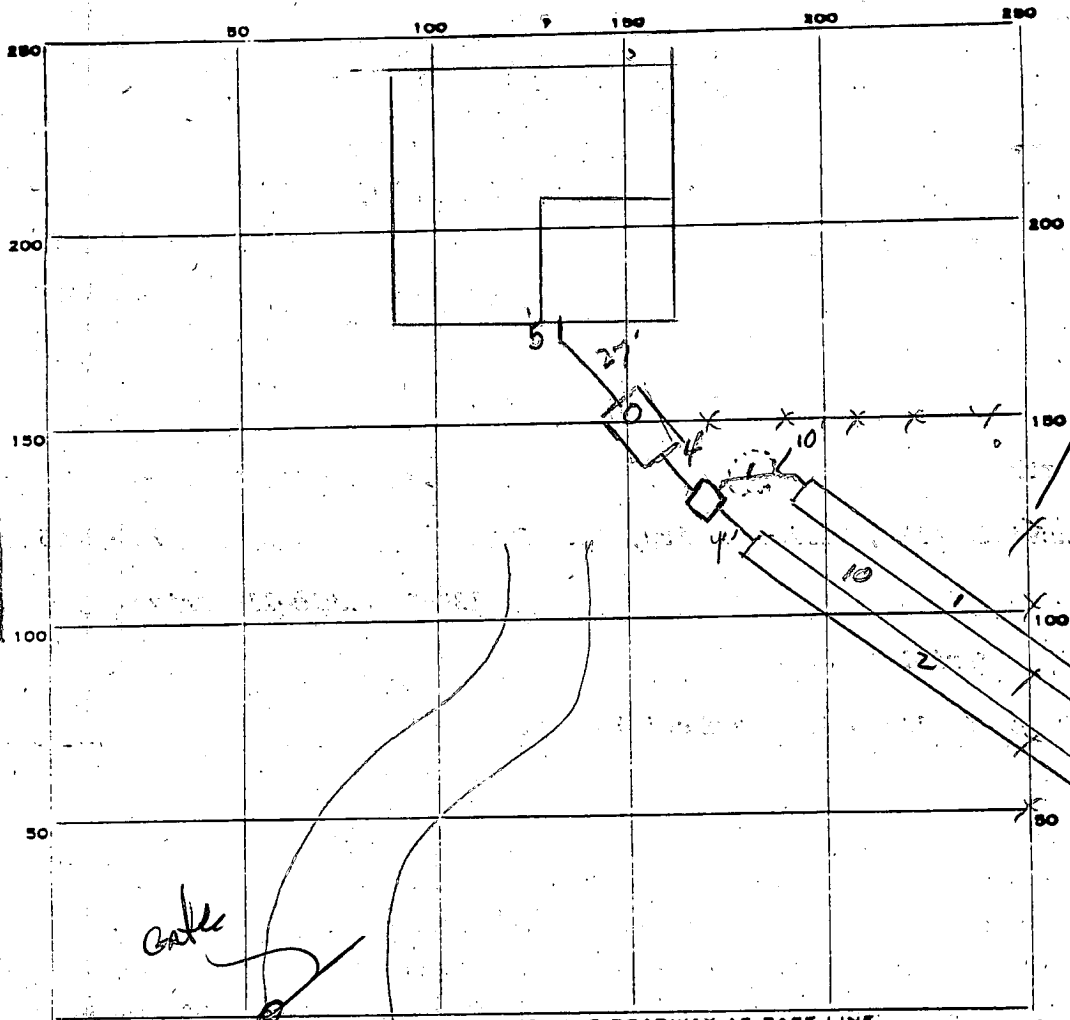
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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

*31667



All holes
 4-4 1/2' clay
 Mostly SAND
 Some Clay
 7-8' Some Dark
 Mottles
 12'

start stop start stop
 11:32 11:46 11:46

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

5 1/2	4 1/2	①	12:01	12:07	12:07	12:20
	3	②	12:19	12:24	12:24	12:32

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 5 1/2' FT. TRENCH WIDTH 2 1/4' FT.

GRAVEL DEPTH 1 1/2 IN. TOTAL LENGTH 200' FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 450 sq ft

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 11/10/81 Stake was moved on first pre attempt. Attached front hole locate system in area of pre holes - SK- / 11/10/81 ok to gravel Trenches, area will slightly short, but resolution is only 2 bedroom system was figured for a 3 bedroom residence. SK- / 11/10/81 Covered in trench #1 but no paper 11/12/81 Gravel and paper in all trenches SK- /

DATE SYSTEM APPROVED 11/12/81

INSPECTOR Stephen J. Reil

Date Received (WRA use only) 7/17/81 DATE WELL COMPLETED 7/17/81 Depth of Well 100 PERMIT NO. **HO-73-3984**
 (TO NEAREST FOOT)

OWNER Alger last name Muriel first name
 STREET OR RFD 13900 Montecello Drive TOWN Cooksville
 SUBDIVISION _____ SECTION _____ LOT _____

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	
TOP SOIL	0	2	
CLAY	2	4	
SANDSTONE	4	25	✓
GRANITE	25	30	
SANDSTONE	30	40	✓
GRANITE	40	50	
FLINT	50	55	✓
GRANITE	55	100	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) YES NO
 TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY
 CEMENT M BENTONITE CLAY BC
 NO. OF BAGS 10 NO. OF POUNDS 1000
 GALLONS OF WATER 50
 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 19 ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER
 MAIN CASING TYPE ST 6 21
 Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

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

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

C2 (Seq. no.)
 DEPTH (nearest ft.) 19 100
 EACH SCREEN
 SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN (NEAREST INCH) _____
 from _____ to _____

GRAVEL PACK _____
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F
 WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W Q
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3 (seq. no.)
PUMPING TEST
 HOURS PUMPED (nearest hour) 2
 PUMPING RATE (gal. per min. to nearest gal.) 60
 METHOD USED TO MEASURE PUMPING RATE BUCKET
 WATER LEVEL (distance from land surface) BEFORE PUMPING 20 WHEN PUMPING 100
 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 YES NO
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y 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 - below 2 (nearest foot)

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)
 DRIVE WAY
 80' WELL
 2000
 MONTECELLO DRIVE

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", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.
 DRILLERS IDENT. NO. 40
 DRILLERS SIGNATURE Charles A. Fellers
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

FILE # Emergency Well Site Check DATE REPORTED 8/24/81 1100

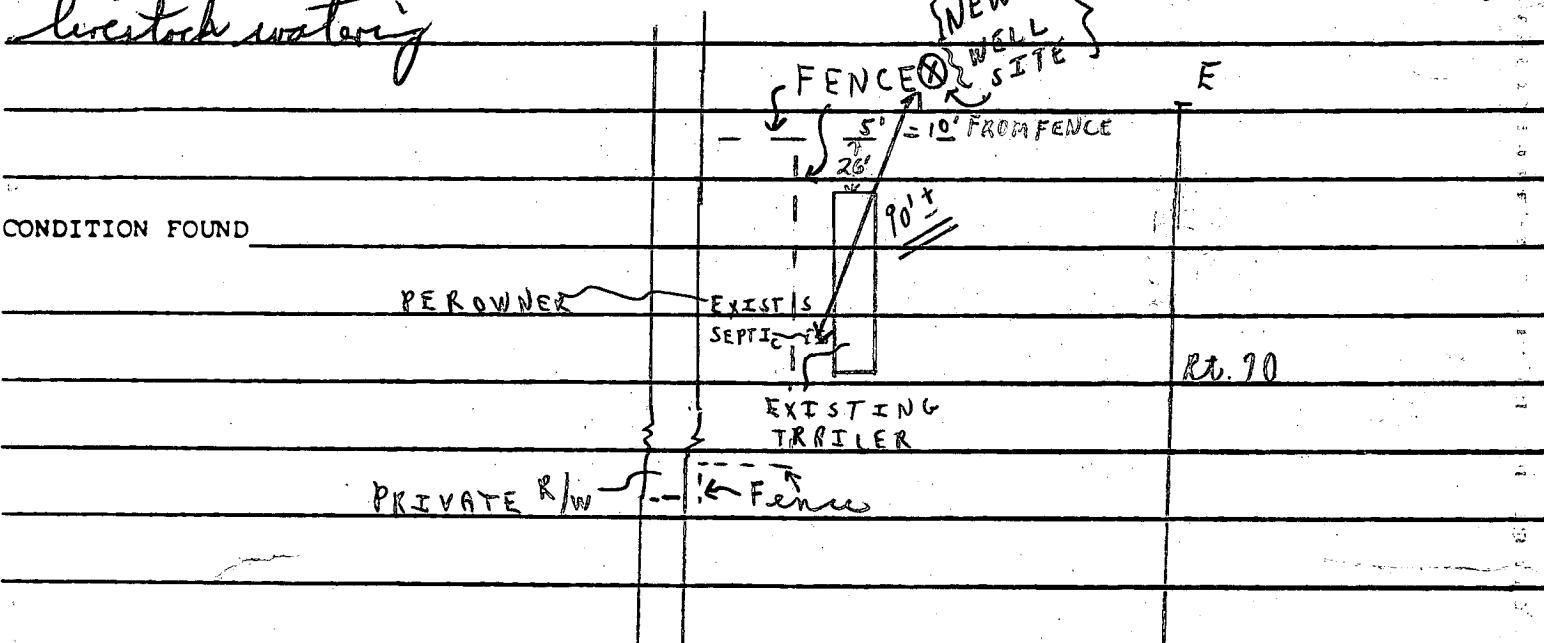
PROPERTY OWNER Mrs. Muriel Alger

P.O. ADDRESS 13900 Montecello Drive TELEPHONE 489-7019

DIRECTIONS TO PROPERTY Cooksville

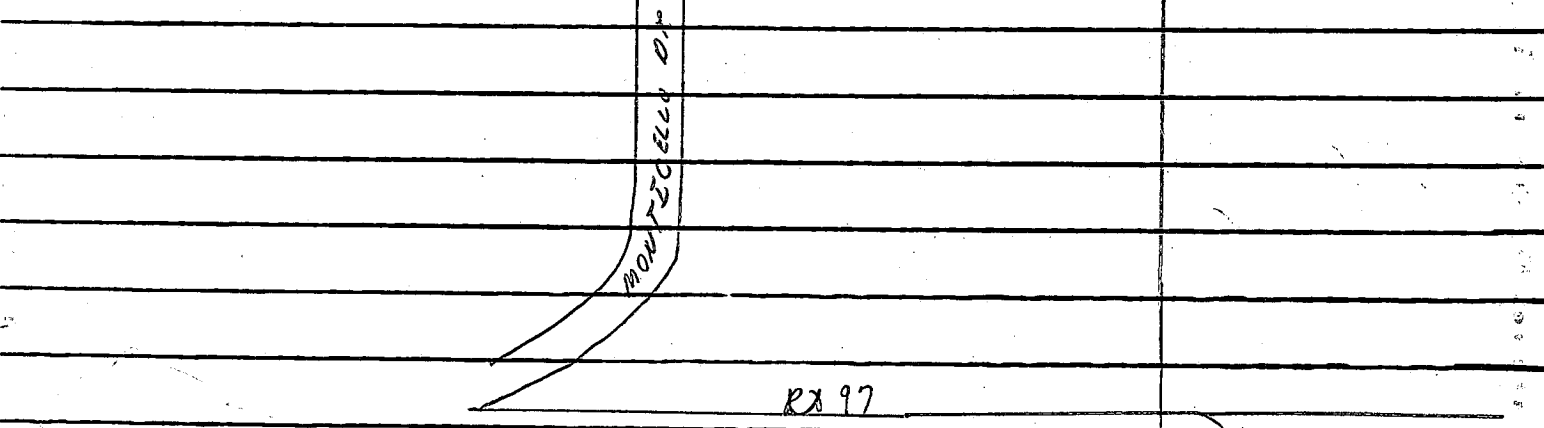
INFORMANT Mrs. Sheets (daughter) ✓ call first for directions and to set up a meeting time.

well to be used in place of a contaminated SPRAYED Spring to remain for livestock watering



CONDITION FOUND _____

ACTION TAKEN 8/25/81 Well site OK. permit # is HO-73-3984 F.S.



FINAL DISPOSITION _____

B 1 **8117** SEQUENCE NO. WRA USE ONLY
(THIS NUMBER IS TO BE PUNCHED IN COLS 3-6 ON ALL CARDS)

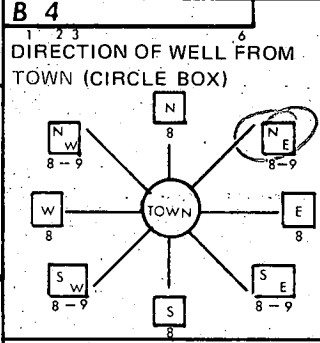
STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

WRA PERMIT NUMBER
HO-73-3984
fill in this form completely

DATE RECEIVED **8/17/81**
9/17/81 9:30
8. (WRA USE ONLY) 13
OWNER INFORMATION
ALGER, MURIEL
LAST NAME OWNER FIRST-NAME
13900 MONTECELLO DRIVE
STREET OR RFD
COOKSVILLE, MD.
TOWN STATE ZIP

B 3 LOCATION OF WELL
1 2 3 6
COUNTY **HOWARD**
SUBDIVISION
SECTION **44** LOT **46**
NEAREST TOWN **COOKSVILLE**
MILES FROM TOWN (enter 0 if in town) **2**

B 1 CONTINUED DRILLER INFORMATION
GEORGE F. EASTERDAY
DRILLER'S NAME LICENSE NO. 77
George A. Easterday SIGNATURE DATE **8/14/81**

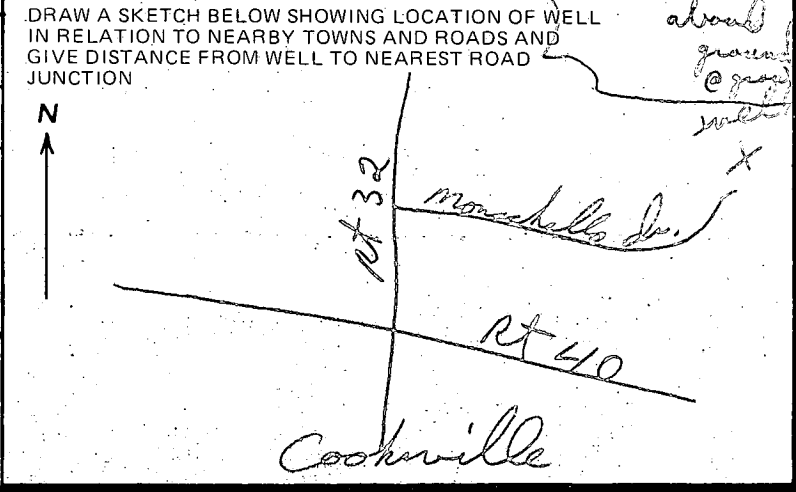


Montecello Drive
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
WEST EAST SOUTH NORTH
2000 DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN) **5**
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX
9/17/81
10 Bags of Cement P.W.D.
1 1/2" Well Head
21 Well Casing X P.W.D. - ok.
9/17/81 1'-3" casing
WRITE THE BOX NUMBER FROM THE MAP HERE
E **790**
N **540**

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** INCH

Method of Drilling (circle one)
BORED (OR AUGERED) JETTED JETTED & DRIVEN
 AIR ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC)
 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 DEEPEMED AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD COUNTY NAME
A. S. 1581 COUNTY NO.
EHA SIGNATURE **Frank Shuman** STATE HEALTH CIRCLE BOX **5**
MO DAY YR **08 25 81** DATE
CO SIGNATURE
NORTH **543** EAST **0797** ELEV. (FT.)
GRID 50 55 GRID 57 63 65 68

Not to be filled in by driller (WRA USE ONLY)
APPROX. PERMIT NUMBER **GAP**
WRITE INITIALS IN BOX **FS** CONDITIONS **40-72-3984**

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

Thomas E. Sheets, Sr.
13900 Monticello Drive
Cooksville, Md. 21723
January 22, 1984

Mr. Skinner
Howard County Health Department
Environmental Health Services
P. O. Box 476
Ellicott City, MD 21043

Dear Mr. Skinner;

RE: Well Drilling
Permit MO-73-3984

In response to our conversation of January 6, 1984, I would like to get approval to use the existing well located at 13900 Monticello Drive, Cooksville, MD. We have an easement to the land that the well is located on. The head pressure of the well is sixty gallons per minute, which is more than ample to supply our needs.

Enclosed please find a copy of the deed showing the easement and a plot showing the water lines.

We are farming 50.24 acres of land at the present and feel that the well with its phenomenal amount of gallons per minute of water is more than sufficient to supply our requirements. The well will not be used to water our stock, since a strong flowing spring is located on the property.

Sincerely yours,

Thomas E. Sheets Sr.

Thomas E. Sheets, Sr.

TES:sjs

LAND LEASE

THIS LAND LEASE, Made this 27th day of December 1983, between:

Patsy Kay Hewitt, Lessor
14070 Monticello Drive
Cooksville, Maryland 21723

AND

Thomas E. Sheets and Shirley J. Sheets, Lessees
13900 Monticello Drive
Cooksville, Maryland 21723

WITNESSETH: That for and in consideration of the payment of the rents, and the performance of the covenants contained herein, by the Lessees, and in the manner hereinafter specified, said Lessor does hereby lease unto the said Lessees, that 20 acre parcel adjacent to the parcel owned by the Lessees and which lies to the north of the roadway and which is described on Schedule "A", attached hereto for the term of ten (10) years commencing on December 1, 1983 and ending on November 30, 1993, at the annual rent of eight hundred dollars (\$800.00), payable annually on December 1, 1983, and on the first day of December in each succeeding year.

AND it is further agreed by and between the parties that either lessor or lessees may terminate the Lease at any time by giving written notice of termination thirty (30) days before the date on which the Lease is to be terminated.

IN WITNESS WHEREOF: The said parties have hereunto set their hands the day and year first written above.

WITNESS:

Mary M. Malloy

Patsy Kay Hewitt (SEAL)
Patsy Kay Hewitt

Thomas E. Sheets (SEAL)
Thomas E. Sheets

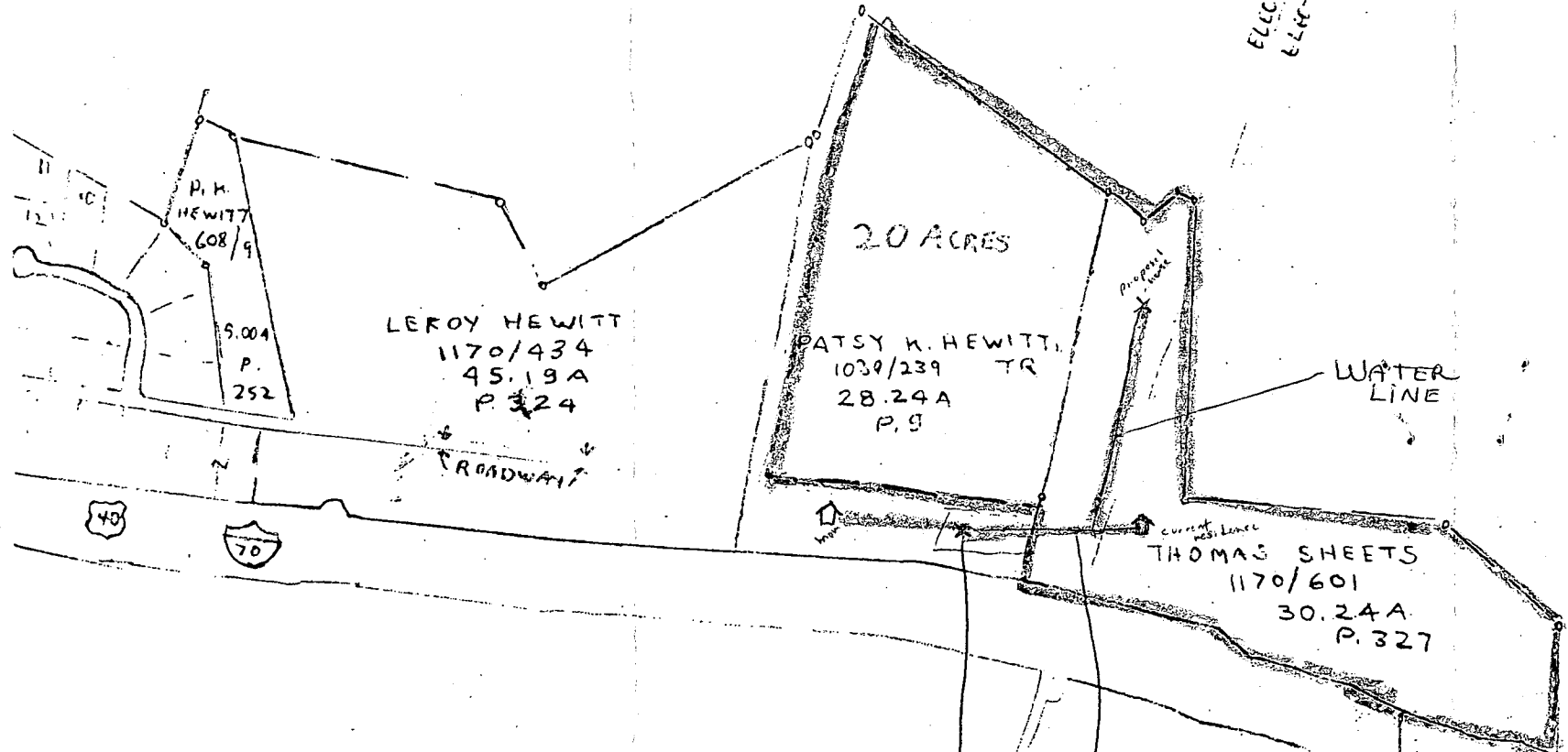
Joyce Wilder

Shirley J. Sheets (SEAL)
Shirley J. Sheets

MALLOY & MALLOY
ATTORNEYS AT LAW
ELLCOTT CITY, MD.
463-1560

TAX
MAP
8

TAX
MAP
9



ELECTION DISTRICT 4
ELECTION DISTRICT 3

Shirley Sheets 489-7061

LIBER 1170
70/10 439

TAX MAP
8

TAX MAP
9

BOUNDARIES
FOR PROPERTY