

8/3/94

HOUSE CONNECTION NEG6262

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-8933 313-2640

P 50192

A REPAIR

DISTRICT _____

DATE 8/3/94

DATE SYSTEM APPROVED _____

INSPECTOR _____

INDEXED

Nora O'Brien

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 3780 Route 94

PHONE 301-831-3123
410-854-5414

SUBDIVISION _____ LOT _____ ROAD 3780 Route 94

PROPERTY OWNER State of Maryland
Department of Forests and Parks

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

280 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 375'

REPAIR - PURPOSE - TO EXAMINE AND UPGRADE EXISTING WELL AND SEPTIC SYSTEM IN ADVANCE OF PROPOSAL TO REMODEL VACANT HOUSE. Plumbing seen at outside of home wall. Call for inspection when ground is opened so sanitarian can recommend repair - 08/02/94

See above
I start trenches - 39' from right front corner of home in perc hole 0; drill 4 1/2" Trenches 3' wide; Maximum depth 6 1/2'; 2 of stone under pipe; 4 Trenches running as contours & away from house; 375' & linear trench

See above
PLANS APPROVED BY Charles Bryan & Treacher DATE 8/3/94

COVER NO WORK UNTIL INSPECTED AND APPROVED
NOTE SPRING IS WATER SUPPLY!! (Private Home)

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, 90° ELBOWS NOT ACCEPTABLE.

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

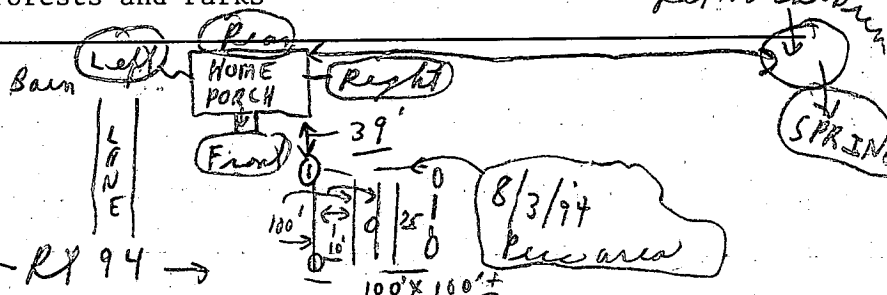
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

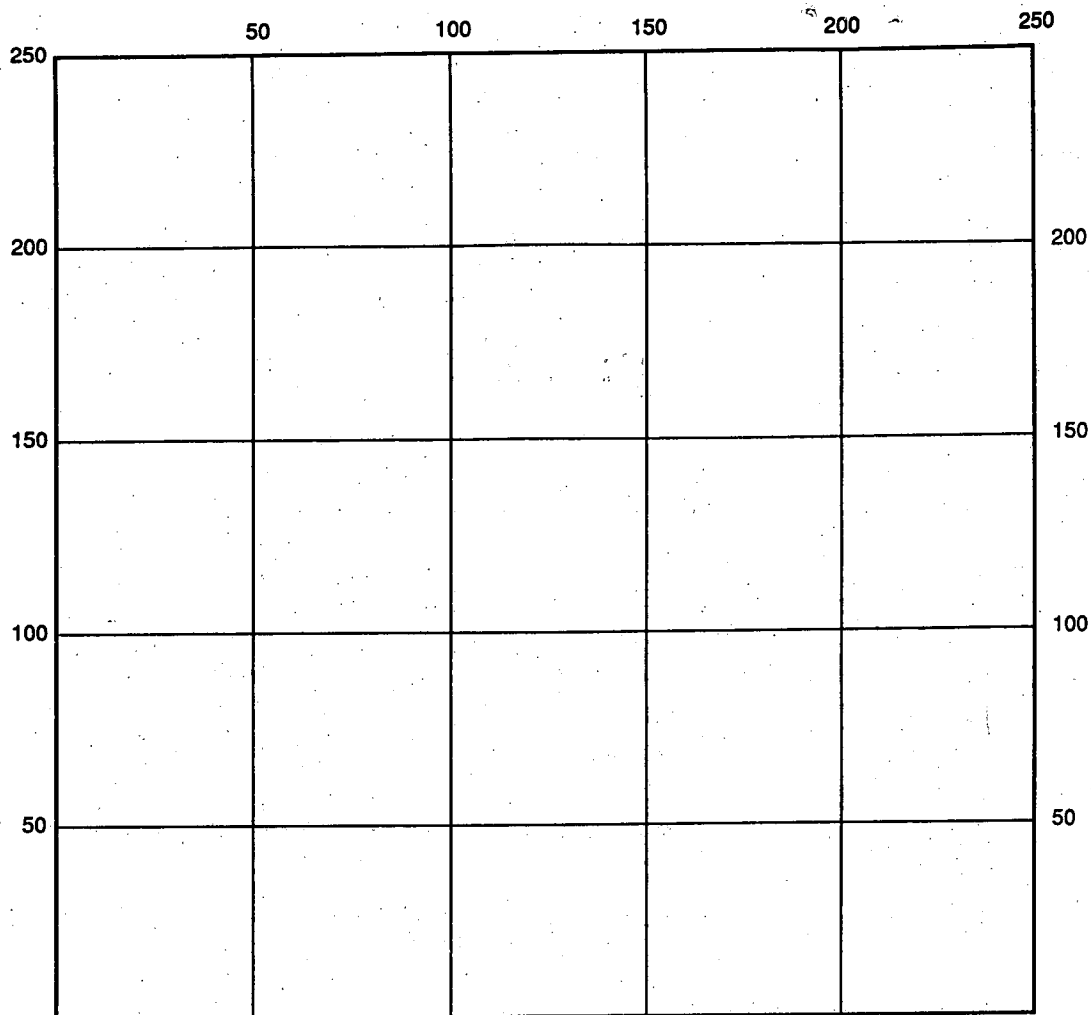
PERMIT VOID AFTER TWO YEARS

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 PVA 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 APPROVAL ON THIS PERMIT





INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: _____

DATE SYSTEM APPROVED _____ INSPECTOR _____

House connection needed.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

A REPAIR _____

DISTRICT _____

DATE _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~464-9933~~ 313-2640

DATE SYSTEM APPROVED _____

INSPECTOR _____

Nora O'Brien

IS PERMITTED TO INSTALL _____ ALTER ☒

ADDRESS 3780 Woodbine Road, Woodbine, Maryland 21797 PHONE _____

SUBDIVISION _____ LOT _____ ROAD 3780 Woodbine Road

PROPERTY OWNER _____ Nora O'Brien

ADDRESS _____ 3780 Woodbine Road
Woodbine, Maryland 21797

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair. 07/18/9

PLANS APPROVED BY _____ DATE _____

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. 90° ELBOWS NOT ACCEPTABLE.

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

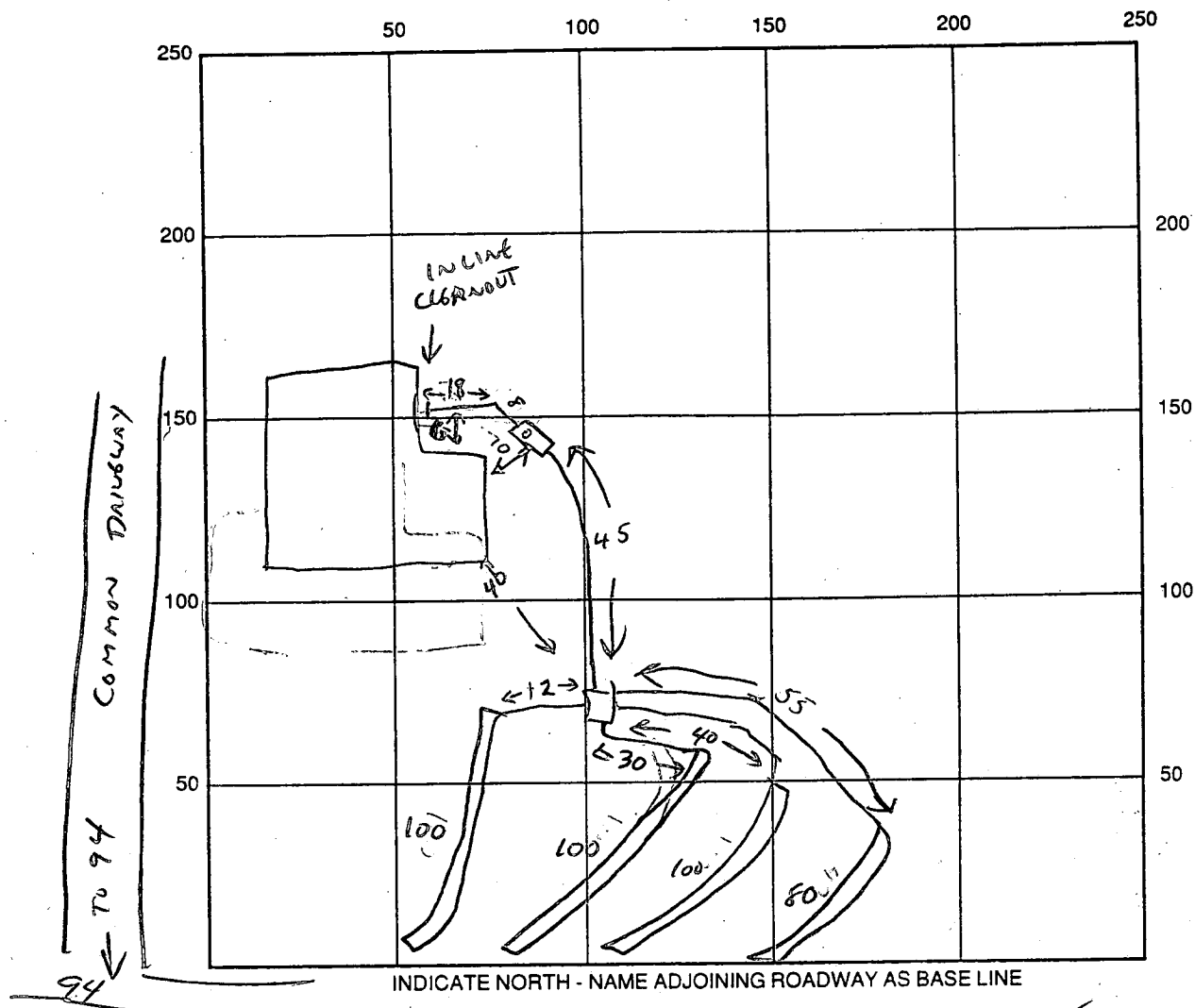
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NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.**



SEPTIC TANK LEVEL 1500 G ✓

CLEANOUTS AT HOUSE ONLY ✓

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 6½ FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 4½ FT.

EFFECTIVE GRAVEL DEPTH 2 FT.

TOTAL LENGTH 380 FT.

NUMBER OF TRENCHES 7 - 3 @ 100
1 @ 80'

ONE SIDEWALL/BOTTOM AREA 11,40 SQ. FT.

DRYWALL INSIDE DIAMETER — FT.

EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: OLDEN HOUSE UNDER RENOVATION - ORIGINAL SEPTIC NOT LOCATED,

- TANK ACCESSIBLE, IT INSTALLED 12" B.G. - OWNER REQUESTS NO CLEANOUT - WILL BE HOUSE PASTURE AREA.

- SEPTIC AREA FLAT - TRENCHES "WANDER" TO AVOID TREES.

- SCHEDULE 40 PIPE HOUSE TO TANK, FLEXIBLE CONNECTED AFTER TANK (LARGE HOLES PIPE).

* NEEDS HOUSE CONNECTION

* WATER SUPPLY UNCERTAIN AT THIS TIME. DILLED WELL & SPRING PREVIOUSLY UTILIZED 8/17/94

DATE SYSTEM APPROVED —

INSPECTOR —

12/10/99 No house connection observed - File indexed but syst. not approved.

APPLICATION

PERCOLATION TESTING

A Repair
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER State of Md.

ADDRESS Dept. of Forests and Parks PHONE _____

AGENT OR PROSPECTIVE BUYER Life Estate -> NORA OBRIEN

ADDRESS 3780 Route 94 PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 3780 Route 94

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. (Existing home with plumbing)

(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.

APPROVED BY _____ FOR Shallow system (SIGNATURE OF APPLICANT) DATE 8/3/94

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

For repair

COUNTY#

SOIL PROFILE #

Hole ①

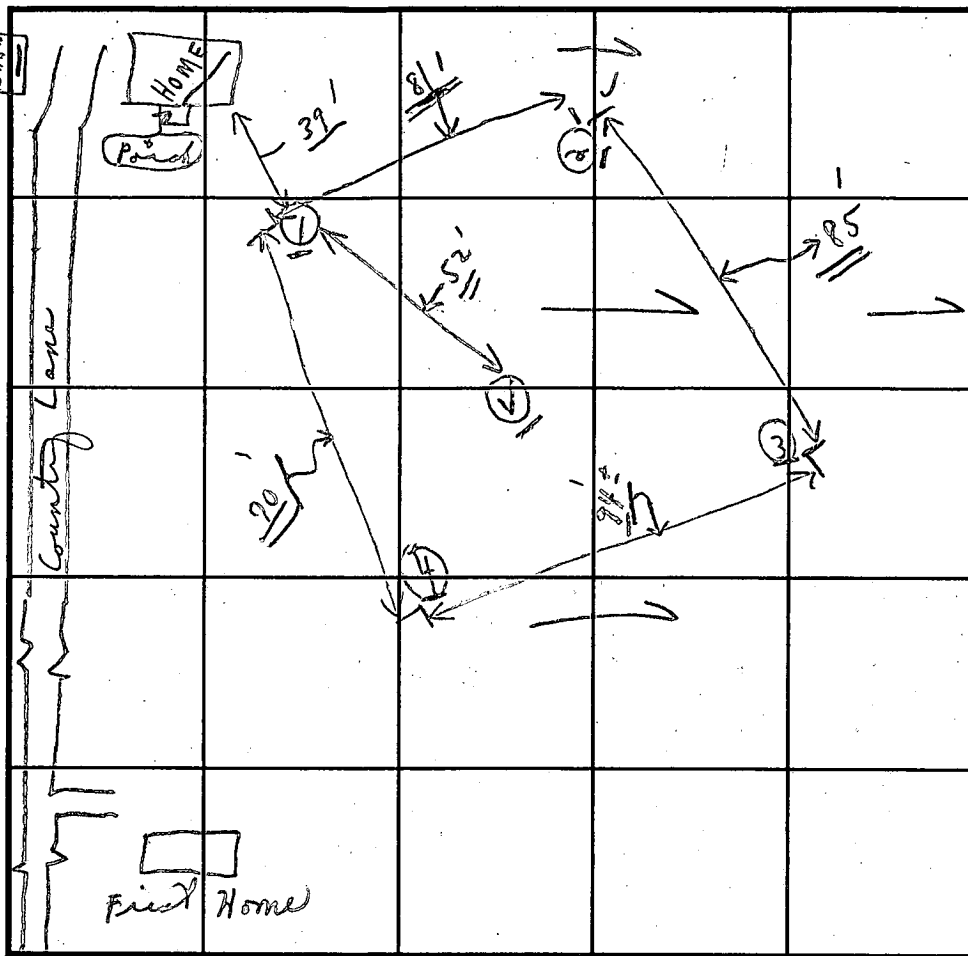
0'-4'8"
Clay
4'-8"
Mostly
loam
some
weathered
shale
8'
Bottom

Hole ②

0'-4'3"
Clay
4'-3"
Mostly
loam
Some
Weathered
shale
8 1/2'
Bottom

Hole ③

0'-4'4"
Clay
4'-4"
Loam
to
7'-10"
Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE #

Hole ④

0'-4'4"
Clay
4'4"
↓
LOAM
7'-10"
Bottom

Visual in
center
0-4'± Clay
4 1/2' 8'
LOAM

DATE	TEST NO.	DEPTH.	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
8/3/94	①	4'8"	9:54	10:09	10:09	10:34	25m
Wed.	①	8'	9:1-4' Clay				
			4'-8" Mostly weathered shale				
	②	4'3"	10:04	10:10	10:10	10:16	16m
	②	8 1/2'	0'-4'3" Clay				
			4'-3" 8 1/2" Mostly weathered shale				
	③	4'-4"	10:19	10:23	10:23	10:31	8m
	③	7'-10"	0'-4'4" Loam				
			Some weathered shale				
	④	4'4"	10:38	10:40	10:40	10:45	5m
	④	7'10"	0'-4'4" Clay				
			4'-4' 7'10" Loam				
	⑤	0-4'± Clay					
	⑤	4 1/2' 8' Loam - ok					

REMARKS 8/3/94 → System +/or due to existing home 2-Repaired or 1 System

TYPE OF SOIL Below clay - Loam + some weathered shale

TESTED BY C. B. ALSO PRESENT { 0 Baren - Lady & son

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 25m TRENCH WIDTH 3

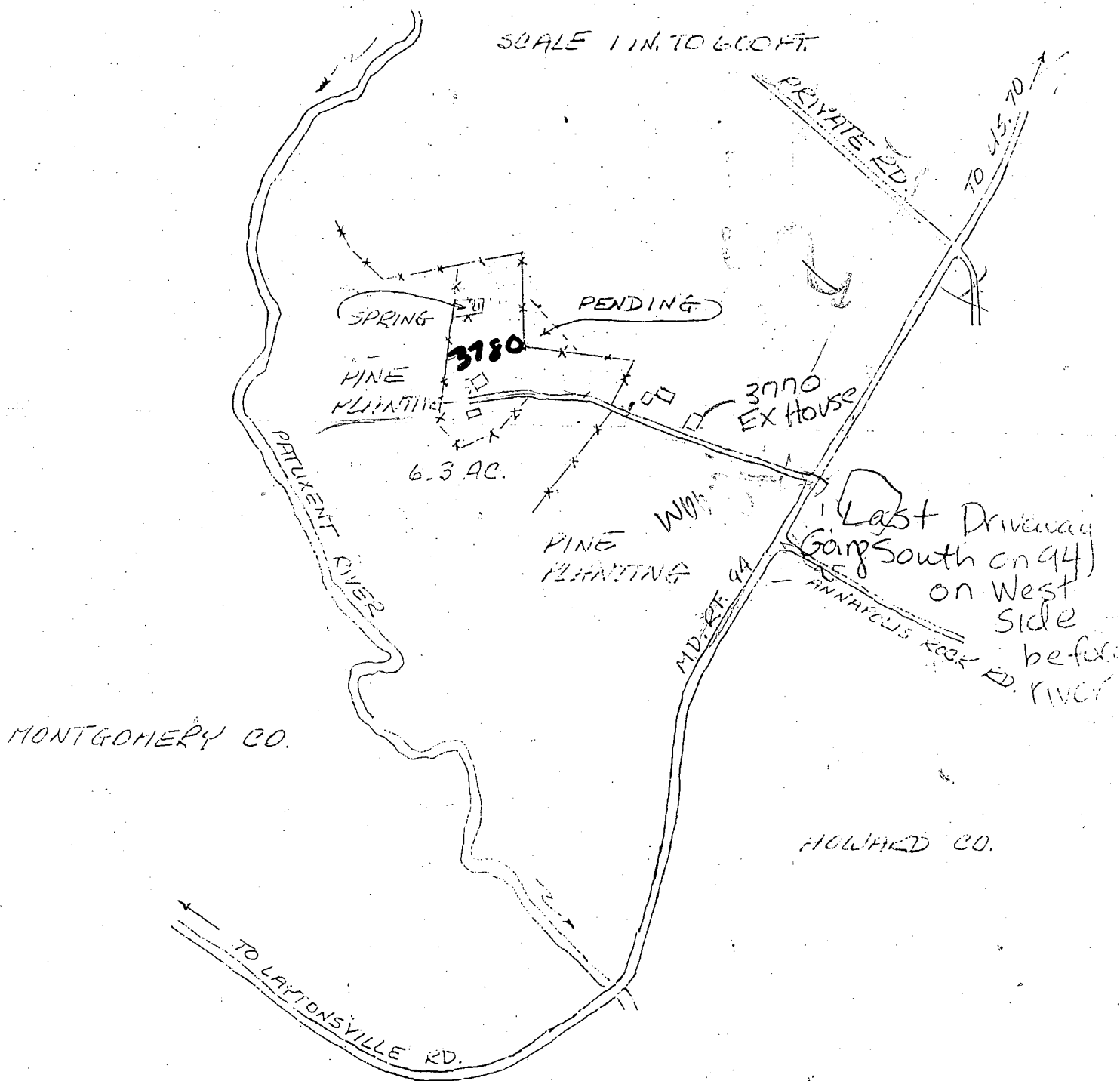
INLET DEPTH 4 1/2 MAXIMUM BOTTOM DEPTH 6 1/2 SQ. FT./BEDROOM 280

[Shallow only - dug to 6' only] 4 Bedroom 3 1/2 37 3 of him

SENECA CREEK STATE PARK
11950 CLOPPER ROAD
GAITHERSBURG, MARYLAND 20878
924-2127

Nora OBrien
Rick Myers
301-831 3123

SCALE 1 IN. TO 600 FT.



Former: E. & S. Hilton
Election District 4
Liber 493 Page 60
Acquired 8-68

Howard Co., MD.