

6/22/98  
a.m. co.  
8:49  
house conn  
anytime  
9/18/98 WPI  
LATE

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 510194

A 49644-B

DISTRICT 4th

DATE 6-10-98

DATE SYSTEM APPROVED 8-4-98

INSPECTOR KM

04-359097

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 410-313-2640

# INDEXED

Fogle's septic Clean, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 410-795-5674

SUBDIVISION Cattail Woods, Section II LOT 8 ROAD 1705 Cattail Meadows Drive

PROPERTY OWNER Pulte Home Corporation DAVID HAUSSLER

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

### BUILDING PERMIT SIGNED AND RETURNED

7-22-03 800143106 - HOT TUB

TRENCHES - Trench to be 3 feet wide. Inlet 1.5 feet below original grade. Bottom maximum depth 3.0 feet below original grade. Effective area begins at 1.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Begin trenches 100 feet up the 365.98' lot line and 35 feet off that same lot line. Run trenches on contour toward Cattail Meadows Drive.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

OK KM 6-9-98

6/10/98 House location raised - moved toward front of lot 7' - septic esmt revised \* Approved

PLANS APPROVED BY Amy McMillen/ DATE 6/05/98

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)

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**

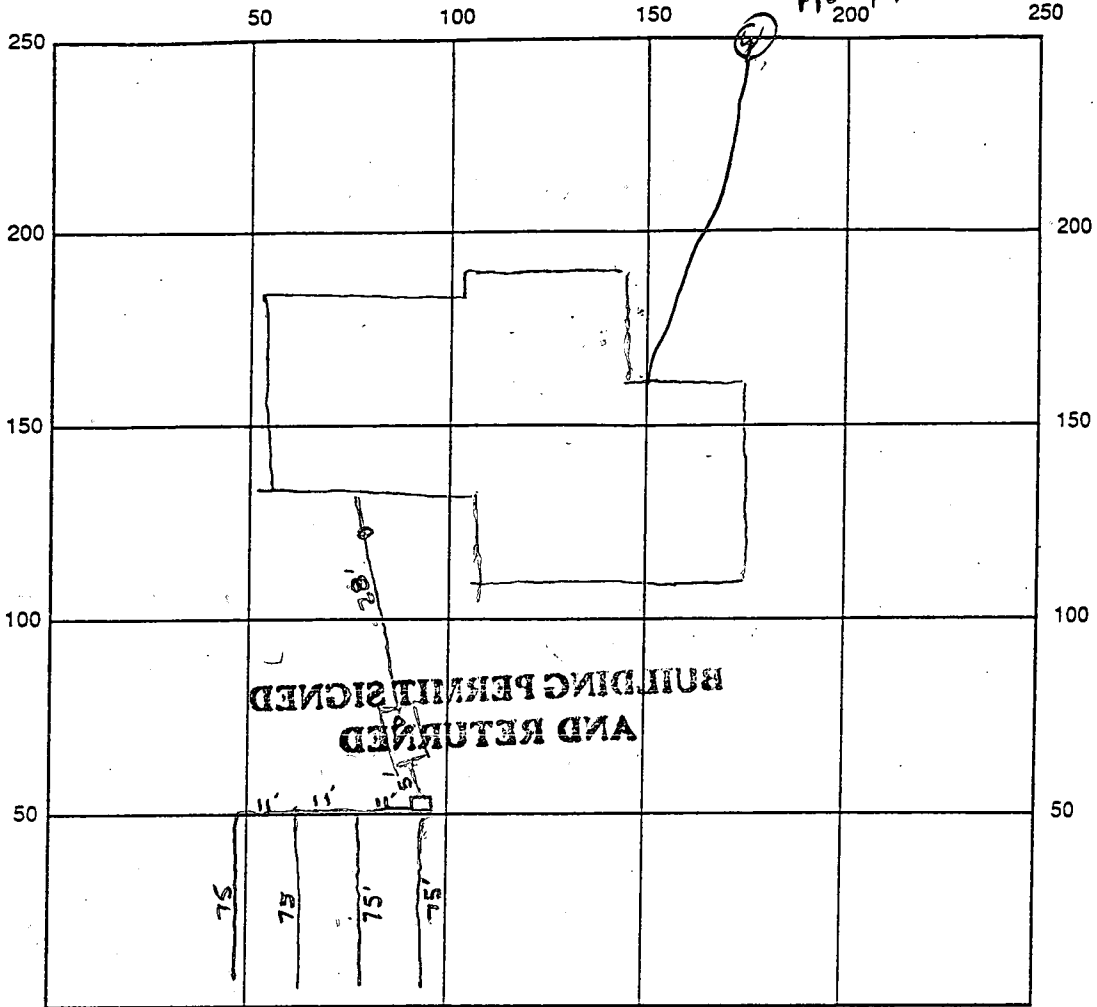
~~BLOG PERMIT SIGNED~~  
~~AND RETURNED~~ 4/11/01  
800129545 - pool

~~BLOG PERMIT SIGNED~~  
~~AND RETURNED~~ 4-22-99

Serial # 20117988  
deck & summer pool

49644 B  
9/7/98

No 940365



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
CATTLE MEADOWS DRIVE

SEPTIC TANK LEVEL OK, 1250 gal CLEANOUTS 1 at septic tank, 1 at house

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 3 FT. TRENCH WIDTH 3 FT. INLET DEPTH 1 1/2 FT.

EFFECTIVE GRAVEL DEPTH 1 1/2 FT. TOTAL LENGTH 300 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 900 SQ. FT.

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET 1 1/2 FT.

ABSORBENT AREA      SQ. FT.

REMARKS: 6/18/98 Contractor reports plumbing coming out under the footer (3' too deep)  
builder agreed to change plumbing to a hung sewer (per contractor Av

6/23/98 No house connection, OK to cover up to house connection

8.4.98 has house conn, OK to cover Km

9/21/98 WPT, ROPE FOR PUMP TO BE HUNG INSIDE CASING, WELLING AT PITRESSADAPTER

TO MICROSOIL SEPARATOR PRIOR TO BACK ELL. (Done) OK TO COVER BY

DATE SYSTEM APPROVED 8.4.98

INSPECTOR Kim M... [Signature]

9.21.98  
 WPT OK  
 INSTALLER IS ATTACHING RING  
 FOR MOTOR INSIDE OF CASING  
 AS SOON AS CYE BOLT IS INSTALLED

HOWARD COUNTY HEALTH DEPARTMENT  
 Bureau of Environmental Health  
 3525-H Ellicott Mills Drive  
 Ellicott City, MD 21043  
 461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X  
 Replacement \_\_\_\_\_

Receipt # \_\_\_\_\_  
 Date 9/21/98

Name of Installer R. W. R. PLUMBING

Telephone 410 531 2982

License Number \_\_\_\_\_  
 Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber ✓

Name of Property Owner PULTE HOME CORP. Telephone \_\_\_\_\_  
 Subdivision CATTAIL WOODS II Lot # 8 Well Tag # HO -94 -0365  
 Site Address 1705 CATTAIL MEADOWS DR

<b>Pump</b>	<b>Motor</b>	<b>Pitless Adapter</b>
1. Type	1. Horsepower <u>3/4</u>	1. Make <u>CAMPBELL</u>
a. Deep well jet _____	2. RPM <u>1750</u>	2. Model # <u>B-300X</u>
b. Shallow well jet _____	3. Voltage <u>120</u>	3. Depth <u>36"</u>
c. Submersible _____	a. 110 _____	
2. Make <u>JACUZZI</u>	b. 220 _____	
3. Model # <u>T7541011B-SL</u>		
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 _____		

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

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: Frederick Moore

Date: 21/9/98

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

APPLICATION

HOWARD COUNTY

# PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT  
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

SERIAL NUMBER

36031  
16025  
51491  
3926  
41412  
300112084

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)  
**1705 Cattail Meadows Drive**  
**Woodbine, MD 21797**

LOT NO. 8	PARCEL NO. 514	SEC. 2	AREA NA	BLOCK NO. 4	LIBER. -	FOLIO -
SUB DIVISION Cattail Woods		ZONE R-10	ZONE MAP 7	ELEC. DIST. 4	CENSUS TR. 10940	

OWNER NAME AND ADDRESS  
**Pulte Home Corporation**  
**1501 S. Edgewood St., #K**  
**Baltimore, MD 21227**

OCCUPANT'S NAME AND ADDRESS  
**same as owner**

ARCHITECT OR ENGINEER'S NAME AND ADDRESS  
**same as owner**

CONTRACTOR'S NAME AND ADDRESS  
**same as owner**

EXISTING USE  
**Vacant lot**

PROPOSED USE  
**SFD**

EST. CONSTRUCTION COST  
**125,000**

LICENSE NUMBER

PERMIT FEE

GRADING/SEDIMENT CONTROL  YES  NO  
SDP #

DESCRIPTION OF WORK AUTHORIZED  
**Model: Westford w/ morn room**  
**Plans on file**  
**2 sty, full basmt, 1lr, 3fb, 1hb, fp**  
**& garage, (4br), fin ll, opt deck**

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
4907	56'	50'	10'
	56'	36'	10'
	56'	42'	10'

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS	2036	"	ASP
ROOMS	1300	"	Gable
BATHS		"	
FIREPLACES	1571	"	

FOOTINGS	FOUNDATION	S. WALLS
16" x 8"	8" conc	Wd frm Siding

UTILITIES				
WATER/WELL	SEWER/SEPTIC	GAS	ELECTRICITY	TYPE OF HEAT
		X	X	GAS

I have carefully examined and read this application and know the same is true and correct, and that is doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been completed with.

SIGNATURE  
**Const. Admin. Asst.**

DATE  
**6/1/98**

### FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE \_\_\_\_\_  
SIDE YARD \_\_\_\_\_  
(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)  
TO SIDE BUILDING LINE \_\_\_\_\_  
DISTANCE IN FEET, REAR YD. REQUIRING SET \_\_\_\_\_  
BACK \_\_\_\_\_ (CORNER LOT ONLY)  
SDP # \_\_\_\_\_

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

**CAUTION**  
To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.  
Use and occupancy permit must be applied for two weeks before it will be issued.

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT	6/5/98	DEM Mill
FIRE PROTECTION		
STORM WATER MGM		

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

LP-69-591

53199

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
Distribution of Copies:  
White - Building Official  
Green - Planning & Zoning  
Yellow - Engineering  
Pink - Health Dept.  
Gold - S.H.A.

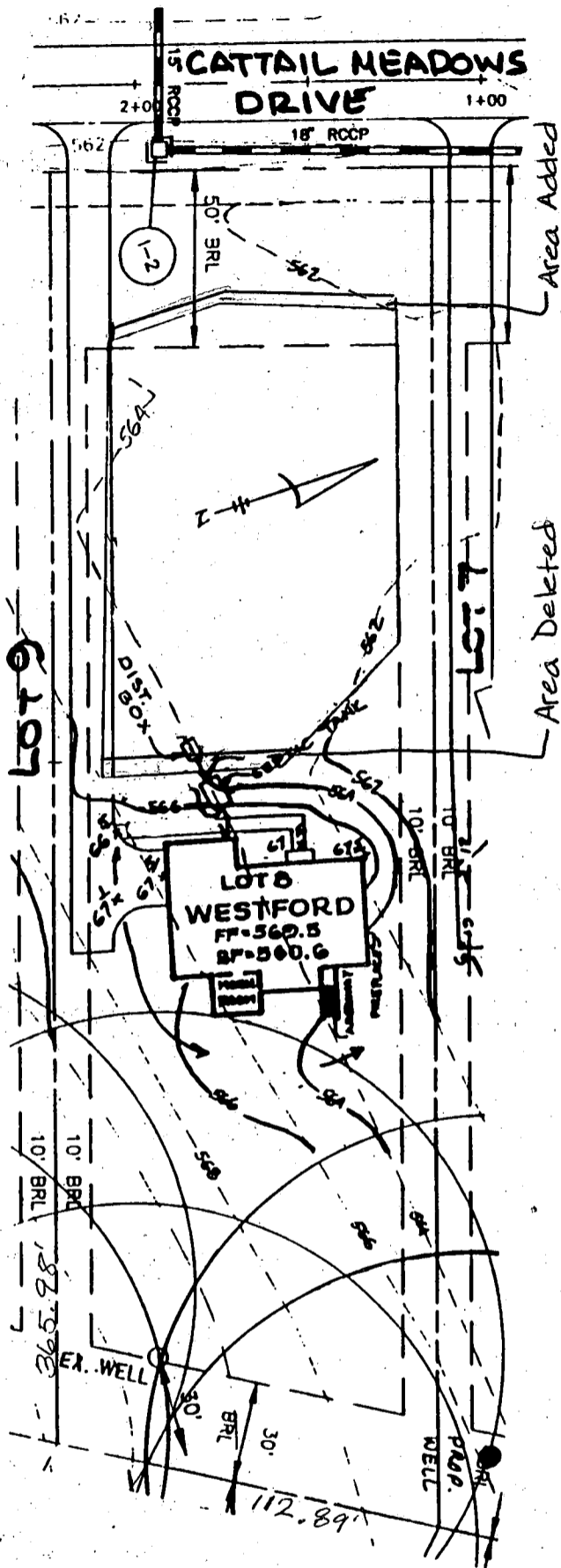
Approved Septic System Plan  
Howard County Health Department

*Shelly McMillan*  
Signature Date 4/5/97

Septic Elevations

Inv. @ house	585.0
Inv. into tank	583.8
Inv. out of tank	583.5
Inv. into dis. box	583.0
Ex. elev @ dis. box	584.5

Total linear feet of trench required 280 feet  
 Width of trench(es) 3.0 feet  
 Depth of trench(es) 3.0 feet  
 Depth of stone required below distribution pipe 1.5 feet



By copy of this plan, the Health Department accepts this modification to the recorded sewage disposal easement.

FF=569.5  
BF=560.6

NOTE:  
FOR SEDIMENT CONTROL FEATURES SEE APPROVED GRADING PLAN GP-97-130.

PLOT PLAN  
CATTAIL WOODS

LOT 8  
SECTION TWO, PARCEL 5

T S A GROUP INC.  
8480 BALTIMORE NATIONAL PIKE, SUITE 418  
ELLCOTT CITY, MARYLAND 21043  
(410) 465 - 6105

TAX MAP NO.7 PARCEL 137  
PLAT NOS. 12500-12502  
4TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND  
SCALE: 1"=50' DATE: OCT. 20, 1997

# APPLICATION

PERCOLATION TESTING

A 49644B

P \_\_\_\_\_

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

DISTRICT 4th

DATE 9/30/93

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 Parcel 137, Inc. *Pulte Home Corporation*

ADDRESS 15298 Union Chapel Road  
Woodbine, MD 21797 PHONE (410) 442-2101

AGENT OR PROSPECTIVE BUYER Engineer: TSA Group, Inc.

ADDRESS 8480 Baltimore National Pike, Ste. 418  
Ellicott City, MD 21043 PHONE (410) 465-6105

PROPERTY LOCATION:

SUBDIVISION Cattail Woods - Section 2 LOT NO. 8

ROAD AND DESCRIPTION End of Brittle Branch Way (1705 Cattail Meadows Drive)

TAX MAP 7 PARCEL # 137

SIZE OF LOT 1 Ac +/- TYPE BLDG. Single Family Dwelling - 4 Bed  
(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. Parcel 137, Inc. Bruce B. Benda President  
(SIGNATURE OF APPLICANT)

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

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

COUNTY # \_\_\_\_\_

SOIL PROFILE

0'


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	

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

## PERCOLATION TESTING

A 49644B

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 9-27-93

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 Bruce Brendle

ADDRESS 15298 Union Chapel Rd PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER Joint Venture

ADDRESS 1535 Union Chapel Rd PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Cattail Woods Sec II LOT NO. 8

ROAD AND DESCRIPTION Rt 97 sld

TAX MAP 7 PARCEL # 137

SIZE OF LOT 1 ACRE TYPE BLDG. SFD  
(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.

(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

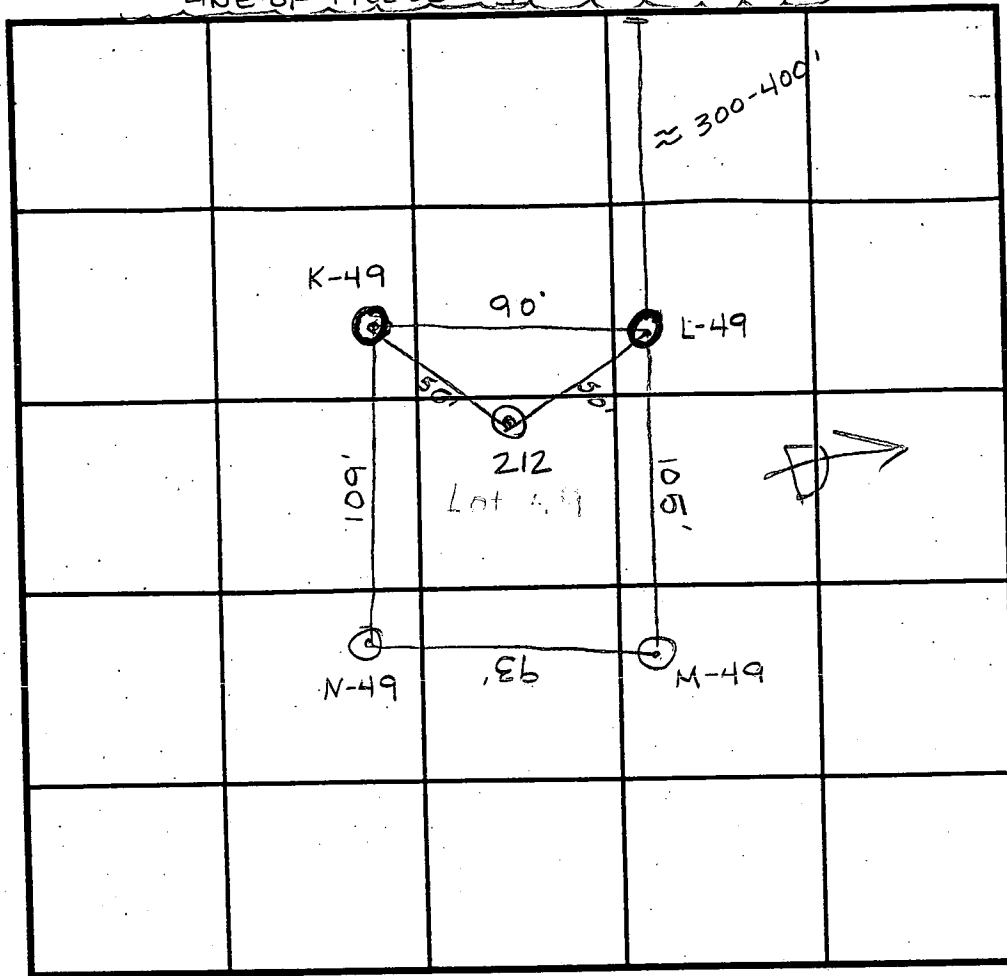
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

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

# THIS IS NOT A PERMIT

A49644A  
COUNTY #

Lot 49 10 9 8  
LINE OF TREES 2'



SOIL PROFILE  
K-49  
1'0" brn C  
3' bright red SIL  
8' >50% weathered shale (not big chunks)

L-49  
bright orange/red c  
4' bright red/orange SIL  
7' >50% weathered shale

M-49  
bright red CL  
3' bright red SIL  
7' >50% weathered shale

SOIL PROFILE  
N-49  
0' red/bn C  
2 1/2' red/bn w/ yellow and red streaks SIL  
7' very weathered shale not large frags.  
12' 212  
yell/tan c  
2 1/2' yell/tan SIL  
6 1/2' >50% rock pocket stay 4' above  
13'

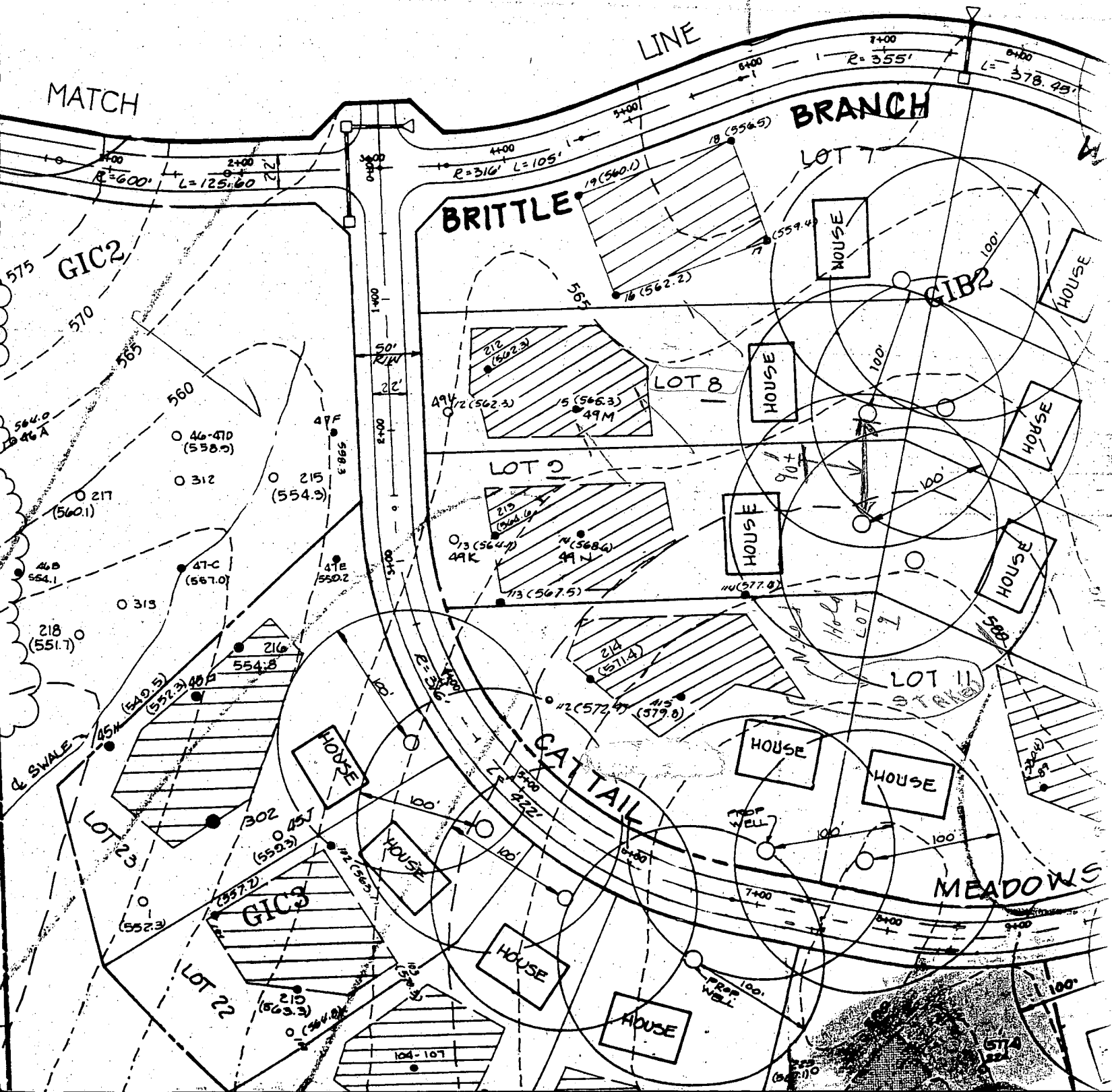
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
11/17/93	K-49	3' / V12 1/2'	1:16	1:21	1:21	1:25	4min
		6 1/2' / V12 1/2'	3:05 <sup>30</sup>	3:06 <sup>30</sup>	3:06 <sup>30</sup>	3:08 <sup>15</sup>	1 3/4 min
	L-49	4' / V11'	1:26	1:28	1:28	1:33	8min
	M-49	3' / V12'	1:34	1:37	1:37	1:42	5min
	N-49	3' / V12'	1:48 <sup>30</sup>	1:49	1:49	1:57 <sup>30</sup>	8 1/2 min
3/15/94	212	Visual	to 13' see profile		OK above 6 1/2'		OK

REMARKS Test L 49 at 7'  
TYPE OF SOIL Glencg Loam  
TESTED BY CRAIG WILLIAMS & AMY McMillen ALSO PRESENT Bobby  
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7min TRENCH WIDTH 3'  
INLET DEPTH 1 1/2' MAXIMUM BOTTOM DEPTH 3 1/2' SQ. FT./BEDROOM 210 ft<sup>2</sup>

Signed perc cert plat  
6-7-94

E 390500  
N 184500



PARCEL DIVISION LINE

Copy of signed Prelim. 9-7-94

$\Delta = 19^{\circ}02'34''$   
 $R = 316.00'$   
 $L = 105.03'$

BRANCH

I-2

$\Delta = 11^{\circ}59'37''$   
 $R = 500.00'$   
 $L = 125.60'$

MATCH

BRITTLE

E-2

E-1

I-3

M-1

E-4

L-4

RESERVATION PARCEL A FOR SUBMISSION

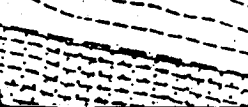
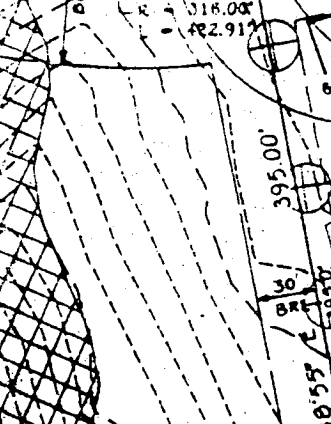
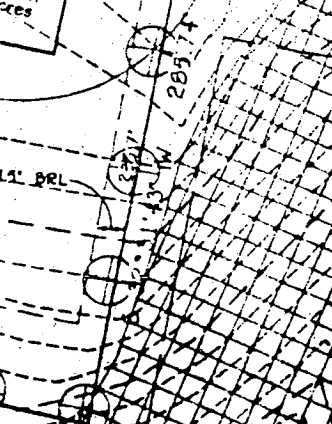
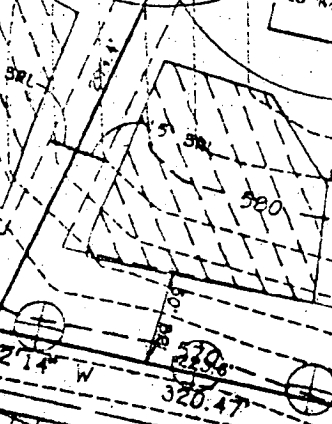
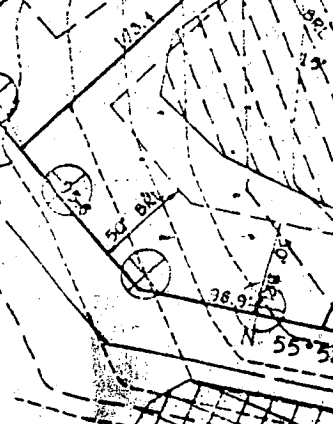
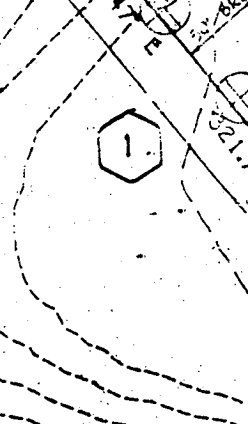
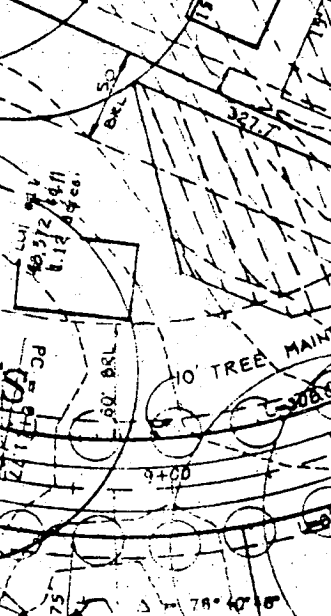
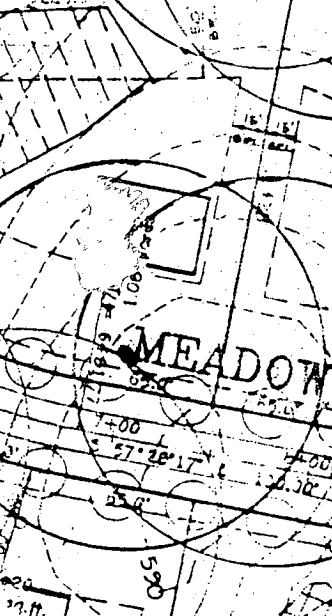
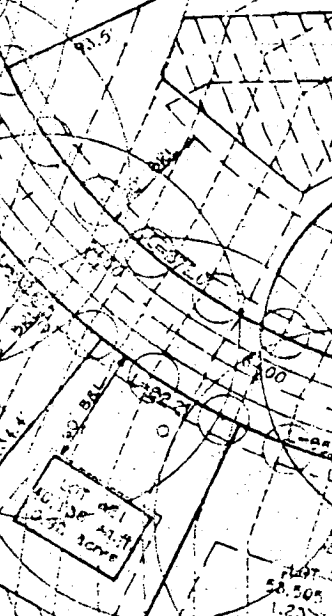
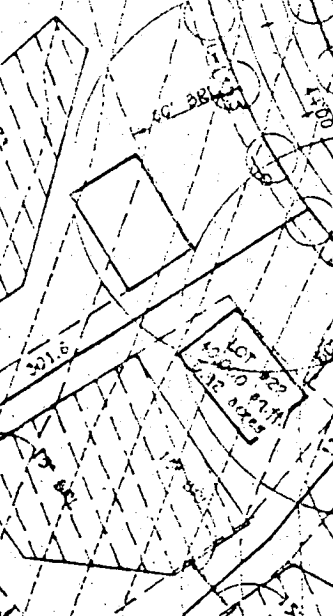
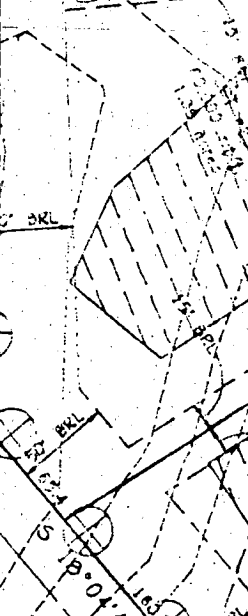
EX. SEPTIC AREA

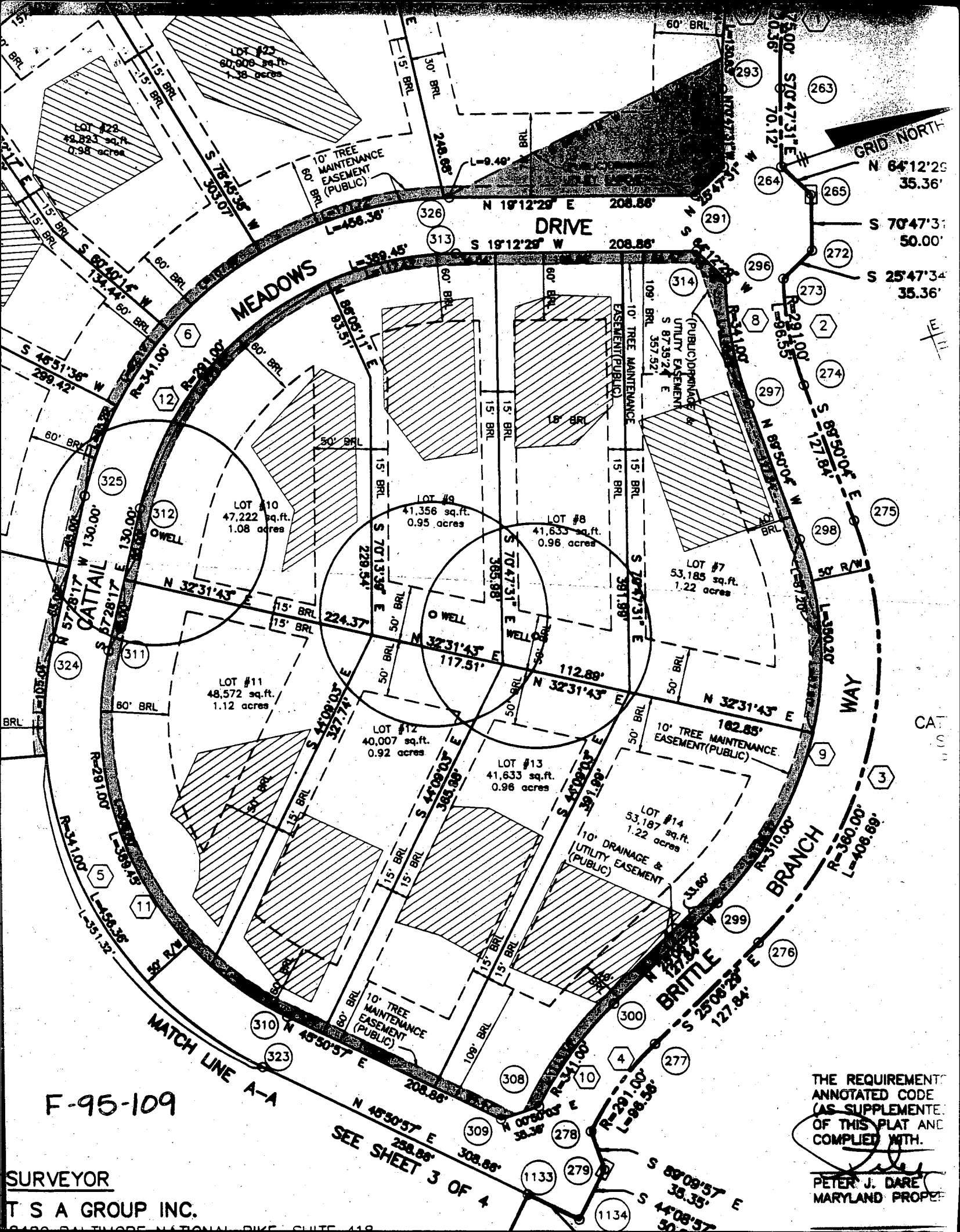
10 TREE MAINT. ESMT

10 TREE MAINT. ESMT

MEADOWS

10 TREE MAINT. ESMT





F-95-109

SURVEYOR  
T S A GROUP INC.

SEE SHEET 3 OF 4

THE REQUIREMENTS  
ANNOTATED CODE  
(AS SUPPLEMENTED  
OF THIS PLAT AND  
COMPLIED WITH.

PETER J. DARE  
MARYLAND PROPE

C1 3524

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 COLUMNS 3-6 ON ALL CARDS

COUNTY NUMBER A # 49644B

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-94-0365

OWNER 206 JOINT VENTURE last name CATTAIL MEADOWS first name DR. TOWN LISBON SUBDIVISION CATTAIL WOODS SECTION 2 LOT 8

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Dirt, Soft Br. Mica, Clay, Soft Br. Shale, Hard Blue Schist, etc.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT CM, BENTONITE CLAY BC, NO. OF BAGS 35, NO. OF POUNDS 3290, GALLONS OF WATER 210, DEPTH OF GROUT SEAL 8.9 ft.

CASING RECORD: casing types insert appropriate code below. ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER). MAIN CASING TYPE S, T, 6, 90.

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

SCREEN RECORD: screen type or open hole insert appropriate code below. ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 10 gal. per min., MEASURE PUMPING RATE submersible, TYPE OF PUMP USED (for test) S (submersible).

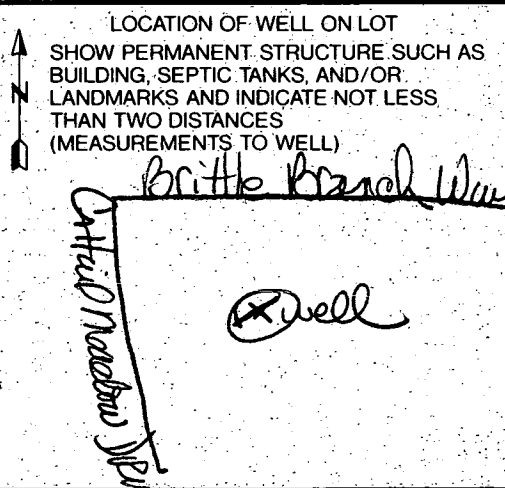
IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED. WELL HYDROFRACTURED (Y).

SCREEN RECORD table with columns: EACH SCREEN, DEPTH (nearest ft.), SLOT SIZE, DIAMETER OF SCREEN. Includes HO 177, 90.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES, TYPE OF PUMP INSTALLED S, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.

CIRCLE APPROPRIATE LETTER: A (WELL WAS ABANDONED AND SEALED), E (ELECTRIC LOG OBTAINED), P (TEST WELL CONVERTED TO PRODUCTION WELL).

GRAVEL PACK: IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68.



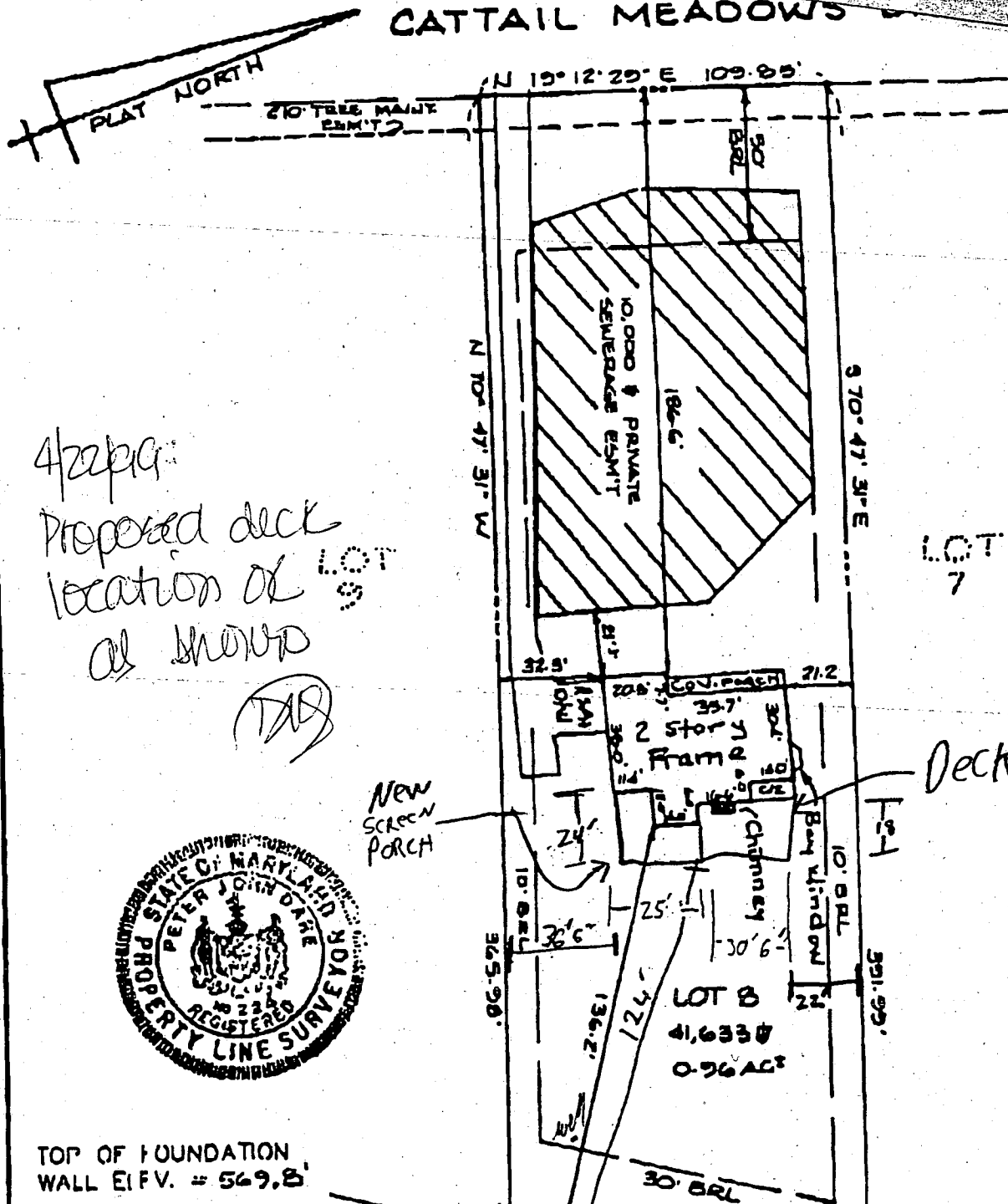
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 256, DANA KYKER JR II, DRILLERS SIGNATURE, SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee).

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER): T (TELESCOPE CASING), LOG INDICATOR, OTHER DATA.

HEREON.  
 THE CONSTRUCTION OF  
 DRAWING SHOWS THE CONFIGURATION  
 PURPOSES, BUT BEING INSUFFICIENT FOR THE

# CATTAIL MEADOWS



4/22/19  
 Proposed deck  
 location of  
 as shown

*Handwritten initials*



New Screen Porch

TOP OF FOUNDATION  
 WALL E.I.F.V. = 569.8'

### SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE LOCATION DRAWING SHOWN HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE IMPROVEMENTS HAVE BEEN LOCATED AS THE RESULT OF A FIELD SURVEY, AND THAT THERE ARE NO VISIBLE ENCROACHMENTS UNLESS SHOWN. THE PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA ON THE FEMA F.I.R.M. IDENTIFIED BELOW. AT THE WRITTEN REQUEST OF THE PURCHASER, NO PROPERTY CORNER MARKERS HAVE BEEN SET.

*Signature of Peter J. Dare*  
 9/26/98  
 FINAL

PETER J. DARE  
 MD. PROPERTY LINE SURVEYOR #224

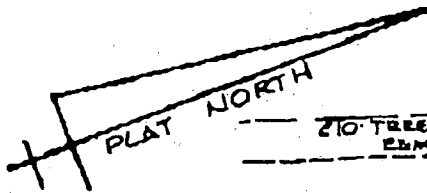
RECORD PLAT No. 12497

LOCATION DRAWING  
 CATTAIL WOODS  
 SECTION 2  
 LOT 8



THIS LOCATION DRAWING IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY, OR ITS AGENTS, IN CONNECTION WITH FINANCING THE PROPERTY SHOWN HEREON. THIS DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF PROPERTY LINES OR THE CONSTRUCTION OF IMPROVEMENTS SUCH AS FENCES, GARAGES, OR BUILDING ADDITIONS. THIS DRAWING SHOWS THE CONFIGURATION AS CURRENTLY RECORDED, BEING SUFFICIENT FOR SETTLEMENT PURPOSES, BUT BEING INSUFFICIENT FOR THE SETTING OF PROPERTY CORNER PINS ON THE GROUND

# CATTAIL MEADOWS DRIVE



210 TREE MAINT. ESMIT

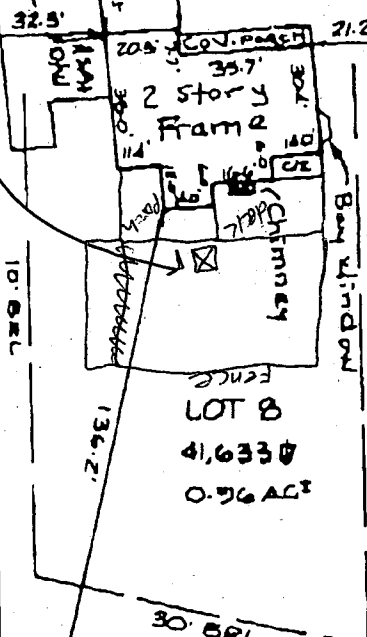
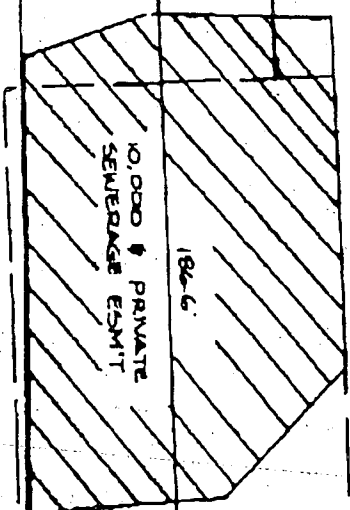
N 12° 12' 29" E 109.85'

N 70° 47' 31" W

S 70° 47' 31" E

LOT 7

*Proposed Hot Tub*  
*7/22/03*  
*OK SRC*



LOT 8  
 41,633 \$  
 0.56 AC



TOP OF FOUNDATION WALL ELEV. = 569.8'

### SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE LOCATION DRAWING SHOWN HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE IMPROVEMENTS HAVE BEEN LOCATED AS THE RESULT OF A FIELD SURVEY, AND THAT THERE ARE

S 32° 31' 43" W 112.89'

LOT 9