

C.O.
10/20/98
1pm

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-309103

P 511013-C

A 59310-A

DISTRICT 4th

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 410-313-2640

DATE 9-30-98

DATE SYSTEM APPROVED 10/20/98

INSPECTOR AK

INDEXED

Jack Fyock Septic Service

IS PERMITTED TO INSTALL ALTER

ADDRESS P.O. Box 89 Triadelphia Road Glenedg, MD 21737 PHONE (410) 988-9270

SUBDIVISION Brice Property LOT _____ ROAD 3445 Jennings Chapel Road

PROPERTY OWNER Jan & Janice Brice

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS **TOP SEAMED TANK & MANHOLE CLEANOUT REQUIRED**

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box at the highest part of the approved septic area, or approximately as follows: 150 feet from the existing drilled well and 130 feet from the easternmost (906.75') lot line. Run trenches on contour in both directions.

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 7.30.98

PLANS APPROVED BY Mark Rifkin/Amy McMillen/Glen Savage DATE 7/28/98

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

ADD. PERMIT SIGNED

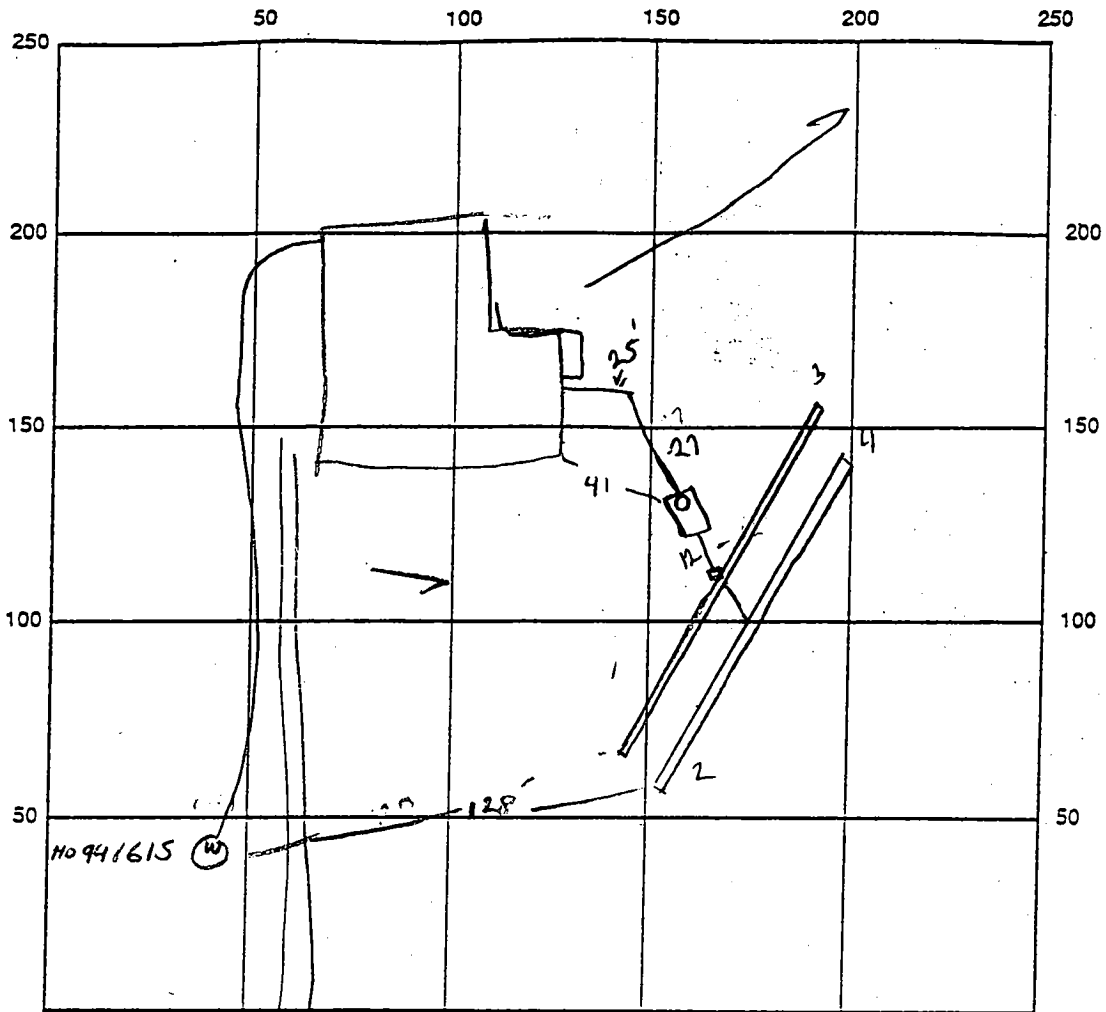
AND RETURNED 11-9-98

Serial # 1510114478

signature

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

A 59310-A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - NEED TO BE 1000 GAL ^{TO 2500 GAL} CLEANOUTS MANHOLES ON TANK

DISTRIBUTION BOX LEVEL OK SMALL PLASTIC BOX

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 45/45/56/56 FT. = 212

NUMBER OF TRENCHES 4 ONE-SIDED WALL/BOTTOM AREA 636 SQ. FT.

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

ABSORBENT AREA - SQ. FT.

REMARKS: 10/20/98 OK TO COVER 1ST 2 TRENCHES, BALANCE OF SYSTEM
LEAVING ENDS OF TRENCHES 2,3 OPEN. 10/20/98 WPT OK, FINAL
COVER ALL WORK. [Signature]

DATE SYSTEM APPROVED 10/20/98 INSPECTOR [Signature]

1-23-98 1/30/98
10:00 a.m.

APPLICATION

PERCOLATION TESTING

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

SEPTIC AREA REEVALUATION/ADJUSTMENT
A 59310-A
P _____
DISTRICT _____
DATE 1-12-98

1-13-98
Preview OK -
wet season
testing may be
necessary
ALM

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 ~~Alfred Barden~~ John + Janice Brice

ADDRESS 11720 Emmet Bul Beltsville Md 20705 PHONE 301 937-6747

PROSPECTIVE BUYER John Brice

ADDRESS P.O. 119 Blenley Md PHONE 410 531-2448

PROPERTY LOCATION:

SUBDIVISION Edwin Warfield III Subdivision LOT NO 26

ROAD AND DESCRIPTION 3445 Jennings Chapel

Edwin War

TAX MAP 20 PARCEL # 101 GRD 5.

BLOG, PERMIT SIGNED
AND RETURNED 7-28-98
Serial B10 112904

SIZE OF LOT 6 ACRES TYPE BLOG single family
(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. John Brice
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING HOLD FOR PERC CERT - PERC OK @ 2/12/98

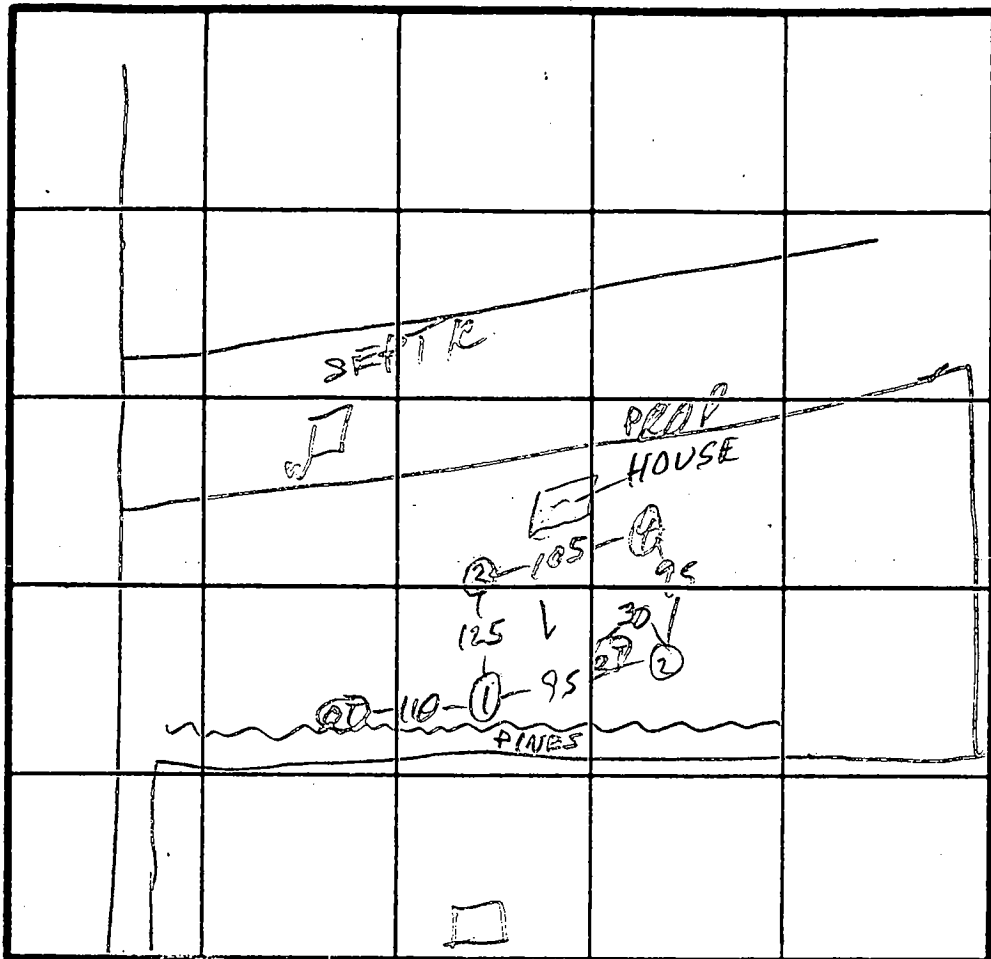
HD-216

THIS IS NOT A PERMIT

14
SOIL PROFILE

brn orange
yel red
silt loam

brn red
silt loam
20-25%
Frag



3

red
brn cl

red brn
silt loam

brn yel
red silt loam
25-30%
shale

HARD BOT

X=6
ROCK BR
In 4'
Bot 6

JENNINGS CHAPEL RD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
4/30/98	1 S	4'3"	10:46	10:55	10:55	11:06	11	
	1 V	13	see profile					
	2 S	4'3"	10:49	10:53	10:53	10:58	5	
	2 V	10'9"	see profile - SEMI-HARD @ Bot					
	3 S	4	11:17	11:19	11:19	11:24	5	
	3 V	12'9"	see profile - HARD BOT					
	4 S	4	11:27	11:30	11:30	11:34	4	
	4 V	10 1/2	see profile					

REMARKS _____

TYPE OF SOIL _____

TESTED BY

M. Ripkin

ALSO PRESENT

Fyock crew, buyer

2

brn red cl

1/32
brn silt loam
25-30% shale

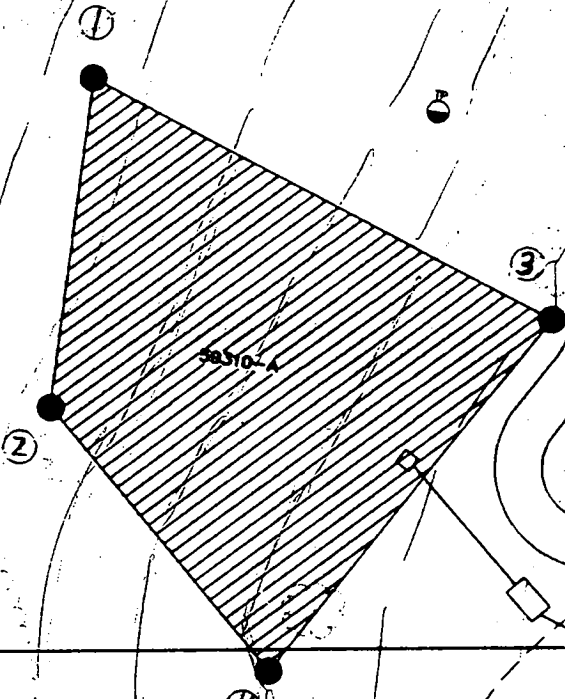
6 1/2
brn silt loam
15% Frag

10 1/2
SEMI-HARD

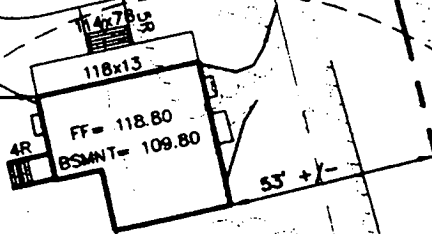
TO JENNINGS
CHAPEL RD

N 08°58'00" W 935.93'

S 22°24'38" E 906.75'



208' +/-



TAX I
LIBER

INV. O
PROP.
EXIST @
INV. IN
INV. OUT
INV. IN @
EXIST @

Signed
Perc Cert

100'

110

278' +/-

TAX MAP 20, PARCEL 101
BRIDGE

APPLICATION

A 17880

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 4

DATE 1/17/73

*Septic Tank - 3 bedroom - 1000 gal
4
1200 gal*
*Dry Well - 138 sq ft absorbent sidewall area
to begin below the first 5 ft of non-porous
soil. Maximum depth permitted for dry well
is 12 ft. Locate dry well 446 ft from
left side line and 105 ft from rear property
line as seen from Jennings Chapel Rd.*

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 Alfred S. Barden

ADDRESS 11720 Emak Road, Beltsville, Md. 20705 (dial 8)
PHONE 937-1366

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Jennings Chapel Road - Route 97 to Jennings Chapel Rd.
look for green Catalina Pontiac 1969 model Ar 2111
(they will take you to perc site)

SIZE OF LOT 6.000 acres TYPE BLDG. 3

NUMBER OF BEDROOMS
(Single Fmly. dwlg.)

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT *Alfred S. Barden*

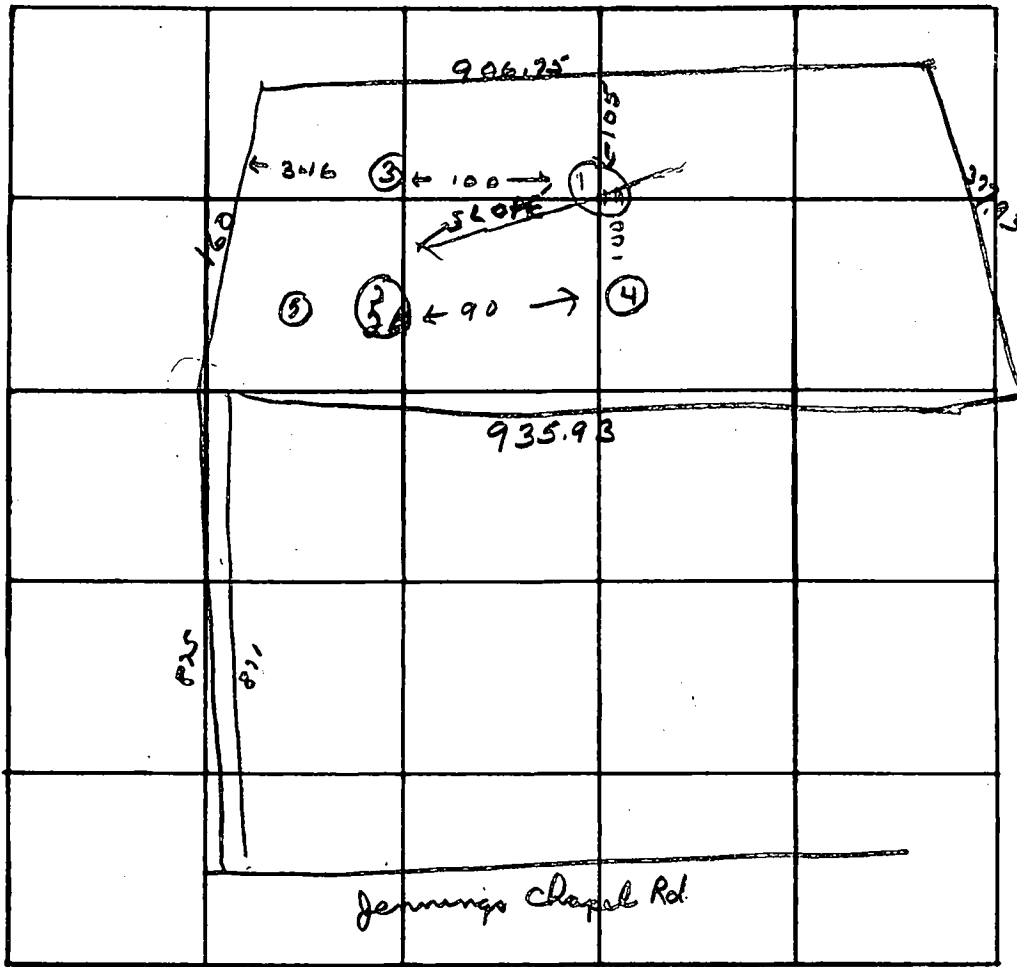
APPROVED BY Robert V. Ture FOR Dry Well DATE 1/26/73
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/24/23	1	5 ft.	10 ⁰⁸	10 ¹⁴	10 ¹⁴	10 ²⁵	11 min
	1A	10 ft.	10 ⁰⁹	10 ²¹	10 ²¹	10 ⁴¹	20 min
	2	11 1/2 ft.	10 ²³	10 ²⁵	10 ²⁵	10 ³¹	6 min
	2A	5 1/2 ft.	10 ²⁸	10 ³⁹	10 ²⁹	10 ⁵⁵	16 min
	3	11 ft.	some	hard			
	4	11 ft.	'	'			
	5	Clay - 7 ft.					

REMARKS _____

TYPE OF SOIL _____

TESTED BY R. Turner ALSO PRESENT: _____



JENNINGS

CHAPEL

ROAD

N 86° 55' 00" W 169.00'

N 81° 02' 00" E 875.00'

S 81° 02' 00" W 871.20'

N 86° 00' 00" E

169.00'

N 08° 58' 00" W 935.93'

S 22° 24' 38" E

906.75'

6.000 Acres

S 72° 38' 00" W 377.93'

PLAT OF SURVEY
FOR

EDWIN WARFIELD III

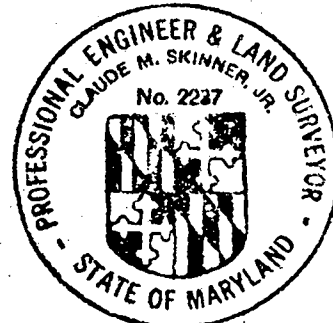
FOURTH ELECTION DISTRICT OF HOWARD COUNTY
WOODBINE, MARYLAND

SCALE: 1 IN. = 200 FT.

DECEMBER 18, 1972.

Claude M. Skinner, Jr.

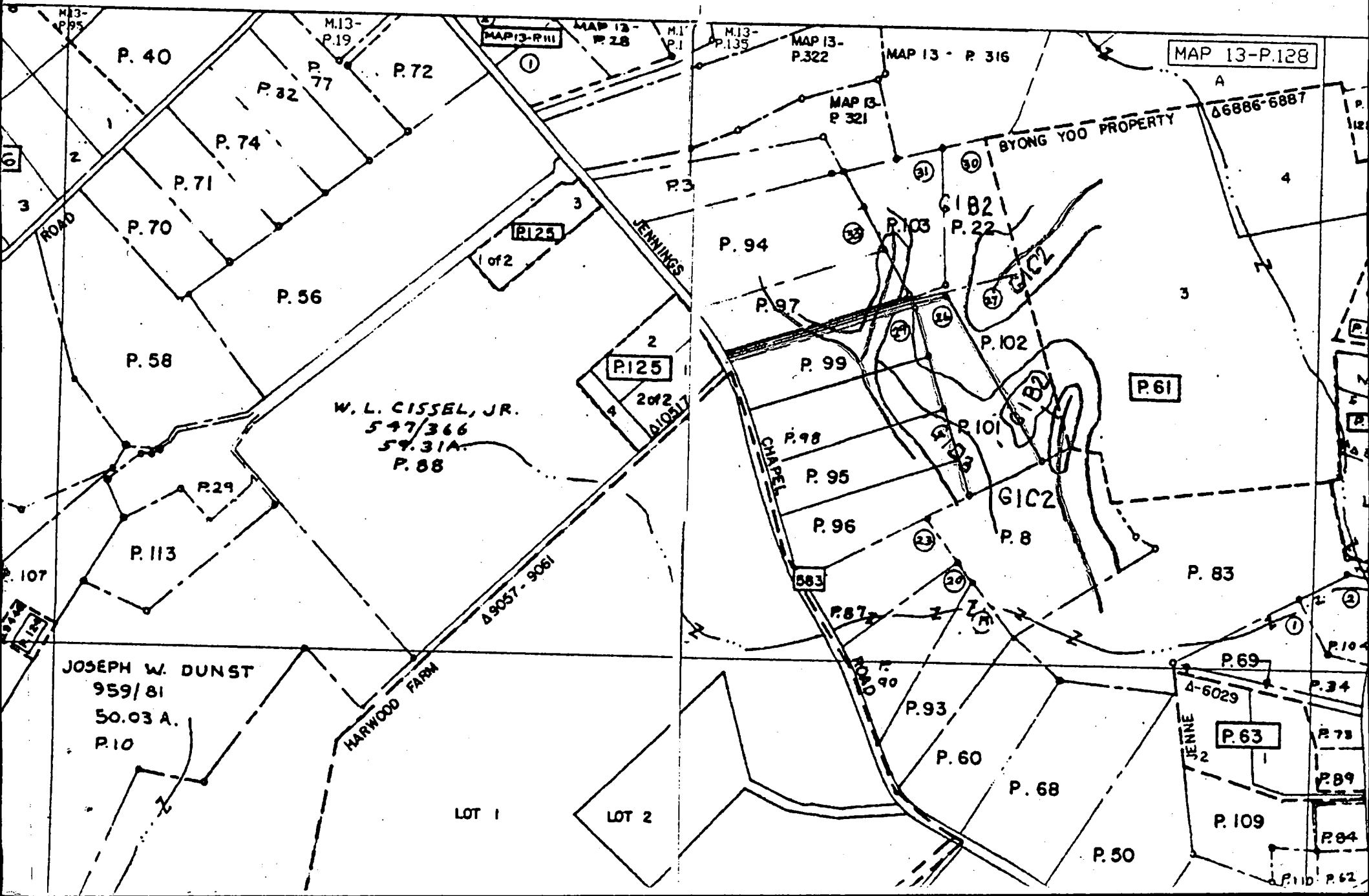
Claude M. Skinner, Jr.
Reg. Professional Engineer
Land Surveyor No. 2237

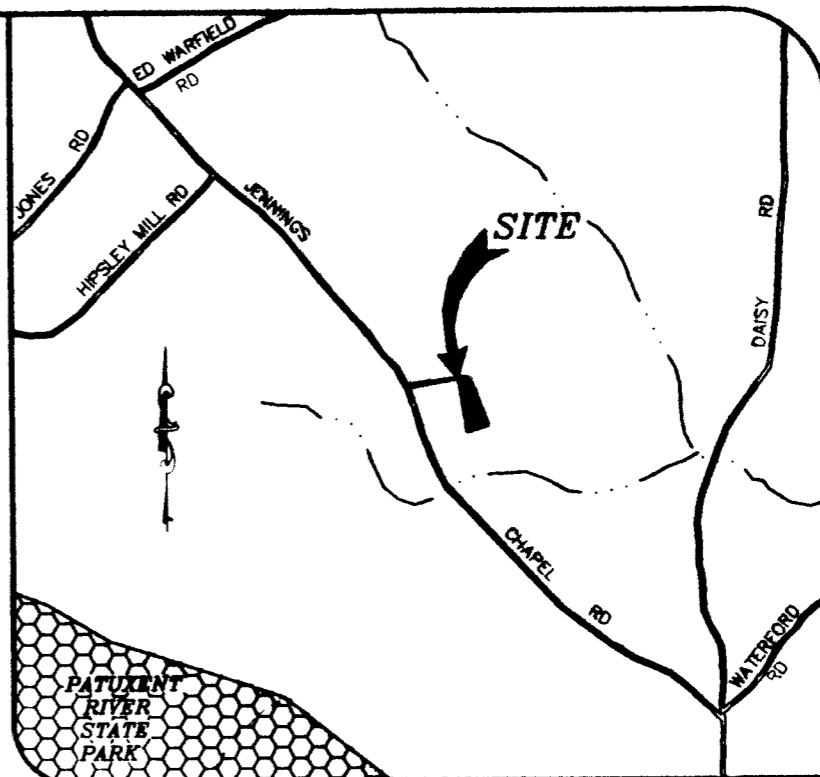
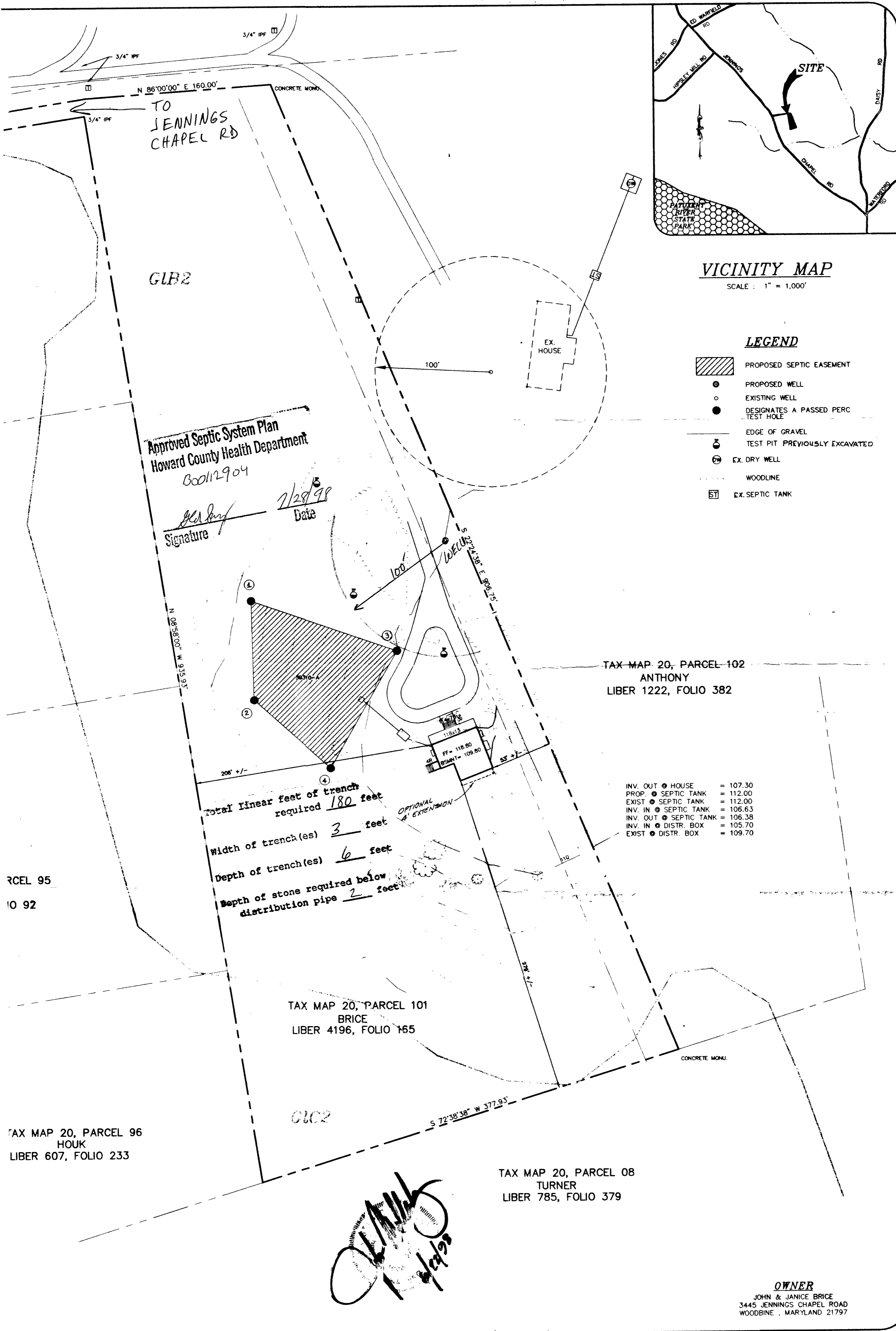


Burden

A-3518-26

Appx Scale
1"=600'





VICINITY MAP
SCALE: 1" = 1,000'

- LEGEND**
- PROPOSED SEPTIC EASEMENT
 - PROPOSED WELL
 - EXISTING WELL
 - DESIGNATES A PASSED PERC TEST HOLE
 - EDGE OF GRAVEL
 - TEST PIT PREVIOUSLY EXCAVATED
 - EX. DRY WELL
 - WOODLINE
 - EX. SEPTIC TANK

INV. OUT @ HOUSE	=	107.30
PROP. @ SEPTIC TANK	=	112.00
EXIST @ SEPTIC TANK	=	112.00
INV. IN @ SEPTIC TANK	=	106.63
INV. OUT @ SEPTIC TANK	=	106.38
INV. IN @ DISTR. BOX	=	105.70
EXIST @ DISTR. BOX	=	109.70

project	98050	date	JUNE 1998
illustration	TMH/RCJ	engineering	
scale	1" = 50'	approval	RJH

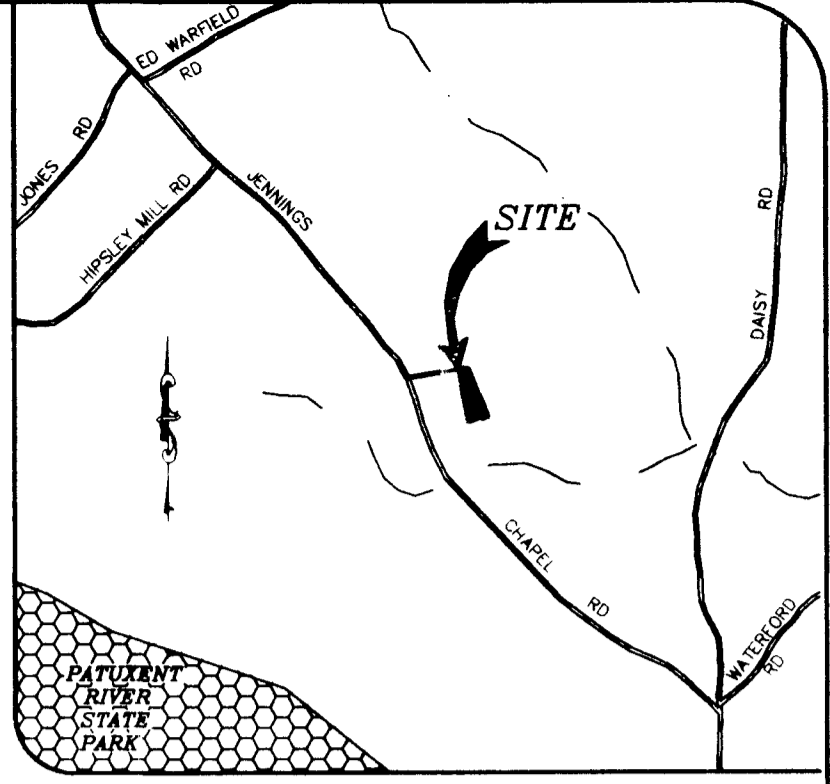
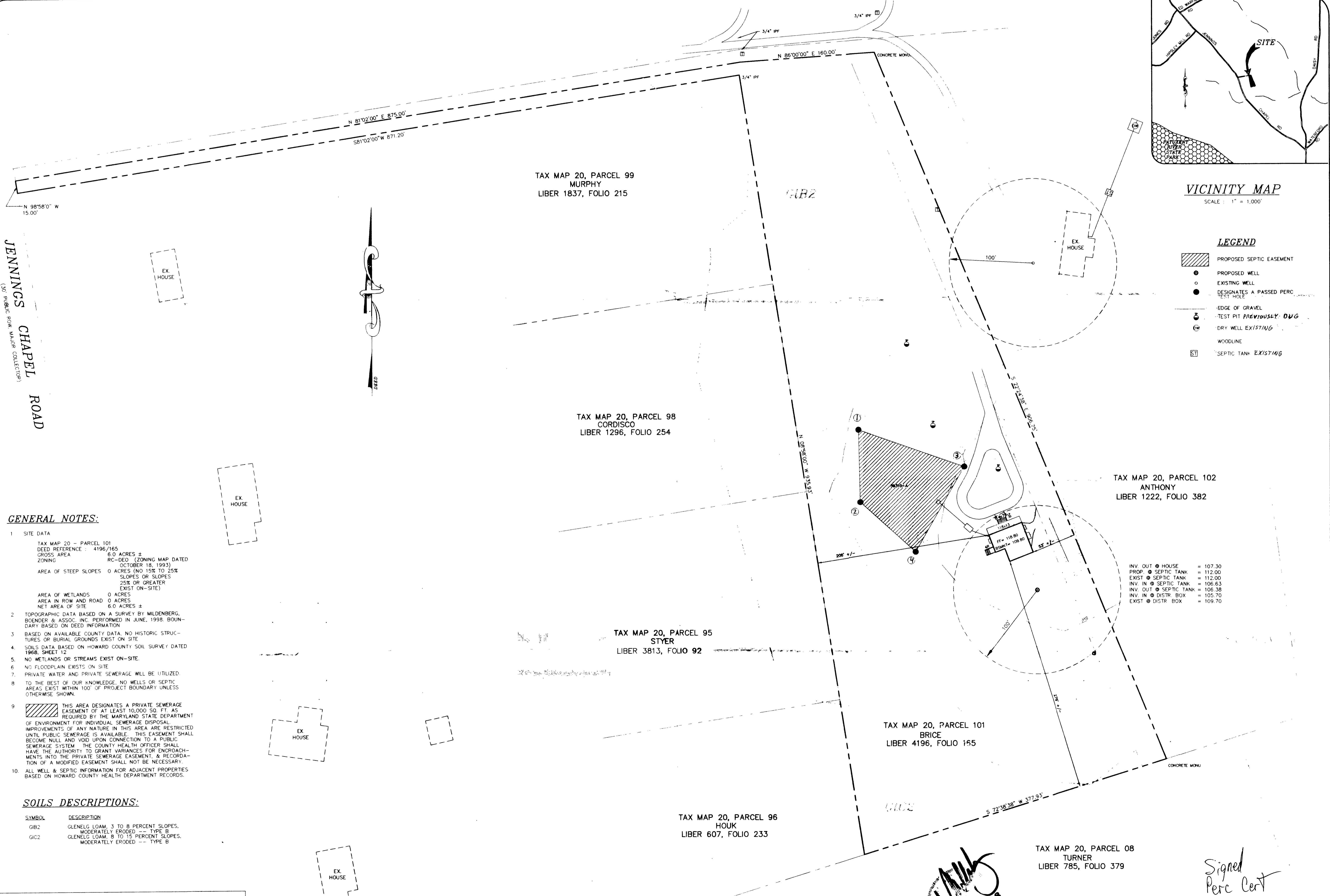
no.		description		date
		revisions		

TAX MAP 20, PARCEL 101, BLOCK 5
BRICE PROPERTY
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PERC CERTIFICATION PLAT/PLOT PLAN

MILDBERGER, BOENDER & ASSOC., INC.
Engineers Planners Surveyors
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Bldg. (301) 621-5521 Wash. (410) 997-0298 Fax

OWNER
JOHN & JANICE BRICE
3445 JENNINGS CHAPEL ROAD
WOODBINE, MARYLAND 21797

[Handwritten signature and date]
7/29/98



VICINITY MAP
SCALE: 1" = 1,000'

- LEGEND**
- PROPOSED SEPTIC EASEMENT
 - PROPOSED WELL
 - EXISTING WELL
 - DESIGNATES A PASSED PERC TEST HOLE
 - EDGE OF GRAVEL
 - TEST PIT PREVIOUSLY DUG
 - DRY WELL EXISTING
 - WOODLINE
 - SEPTIC TANK EXISTING

INV. OUT @ HOUSE	= 107.30
PROP. @ SEPTIC TANK	= 112.00
EXIST. @ SEPTIC TANK	= 112.00
INV. IN @ SEPTIC TANK	= 106.63
INV. OUT @ SEPTIC TANK	= 106.38
INV. IN @ DISTR. BOX	= 105.70
EXIST. @ DISTR. BOX	= 109.70

GENERAL NOTES:

1. SITE DATA
 - TAX MAP 20 - PARCEL 101
 - DEED REFERENCE: 4196/165
 - GROSS AREA: 6.0 ACRES ±
 - ZONING: RC-DEO (ZONING MAP DATED OCTOBER 18, 1993)
 - AREA OF STEEP SLOPES: 0 ACRES (NO 15% TO 25% SLOPES OR SLOPES 25% OR GREATER EXIST ON-SITE)
 - AREA OF WETLANDS: 0 ACRES
 - AREA IN ROW AND ROAD: 0 ACRES
 - NET AREA OF SITE: 6.0 ACRES ±
2. TOPOGRAPHIC DATA BASED ON A SURVEY BY MILDENBERG, BOENDER & ASSOC. INC. PERFORMED IN JUNE, 1998. BOUNDARY BASED ON DEED INFORMATION.
3. BASED ON AVAILABLE COUNTY DATA. NO HISTORIC STRUCTURES OR BURIAL GROUNDS EXIST ON SITE.
4. SOILS DATA BASED ON HOWARD COUNTY SOIL SURVEY DATED 1968, SHEET 12.
5. NO WETLANDS OR STREAMS EXIST ON-SITE.
6. NO FLOODPLAIN EXISTS ON SITE.
7. PRIVATE WATER AND PRIVATE SEWERAGE WILL BE UTILIZED.
8. TO THE BEST OF OUR KNOWLEDGE, NO WELLS OR SEPTIC AREAS EXIST WITHIN 100' OF PROJECT BOUNDARY UNLESS OTHERWISE SHOWN.
9. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT, & RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
10. ALL WELL & SEPTIC INFORMATION FOR ADJACENT PROPERTIES BASED ON HOWARD COUNTY HEALTH DEPARTMENT RECORDS.

SOILS DESCRIPTIONS:

SYMBOL	DESCRIPTION
GIB2	GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED -- TYPE B
GIC2	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED -- TYPE B

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

John W. Boyd
HOWARD COUNTY HEALTH OFFICER MR
DATE 6-30-98

John W. Boyd
6/30/98

Signed
Perc Cert

OWNER
JOHN & JANICE BRICE
3445 JENNINGS CHAPEL ROAD
WOODBINE, MARYLAND 21797

date	JUNE 1998
project	98050
illustration	TMH/RJC
scale	1" = 50'
approval	RJH

description	revisions
no.	date

TAX MAP 20, PARCEL 101, BLOCK 5
BRICE PROPERTY
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PERC CERTIFICATION PLOT/PLOT PLAN

MILDENBERG, BOENDER & ASSOC., INC.
Engineers Planners Surveyors
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Fax: (301) 621-5521 Wash. (410) 997-0298 Fax.

C1 04009 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER AS9310-A

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

ST/CO USE ONLY DATE RECEIVED MM DD YY

DATE WELL COMPLETED 7 23 98 DEPTH OF WELL 180' (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1615

OWNER Brice John STREET OR RFD Jennings Chapel Rd TOWN Lisbon SUBDIVISION BRICE PROPERTY SECTION LOT Map 20 Par. 101

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Brown Shale + yellow clay mix and Blue Rock.

GROUTING RECORD form with fields for CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS (16), NO. OF POUNDS (1304), GALLONS OF WATER (96), DEPTH OF GROUT SEAL (0 to 45).

CASING RECORD form with fields for MAIN CASING TYPE (ST), Nominal diameter (6 inch), Total depth (49 feet).

OTHER CASING (if used) form with fields for diameter and depth.

SCREEN RECORD form with fields for screen type (ST), BRASS (BR), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

NUMBER OF UNSUCCESSFUL WELLS: 2 WELL HYDROFRACTURED: YES (Y) NO (N)

DEPTH (nearest ft.) table with columns for casing height and depth. Includes handwritten notes for HO casing.

CIRCLE APPROPRIATE LETTER A: A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS LIC. NO. MS DO 27 DRILLERS SIGNATURE Joseph L. Mayne LIC. NO. MS DO 27

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W: Q

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

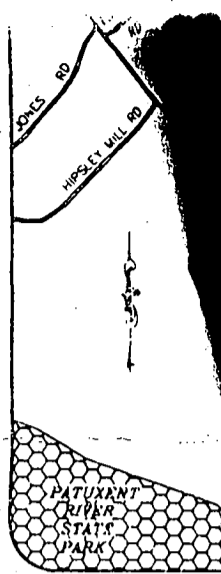
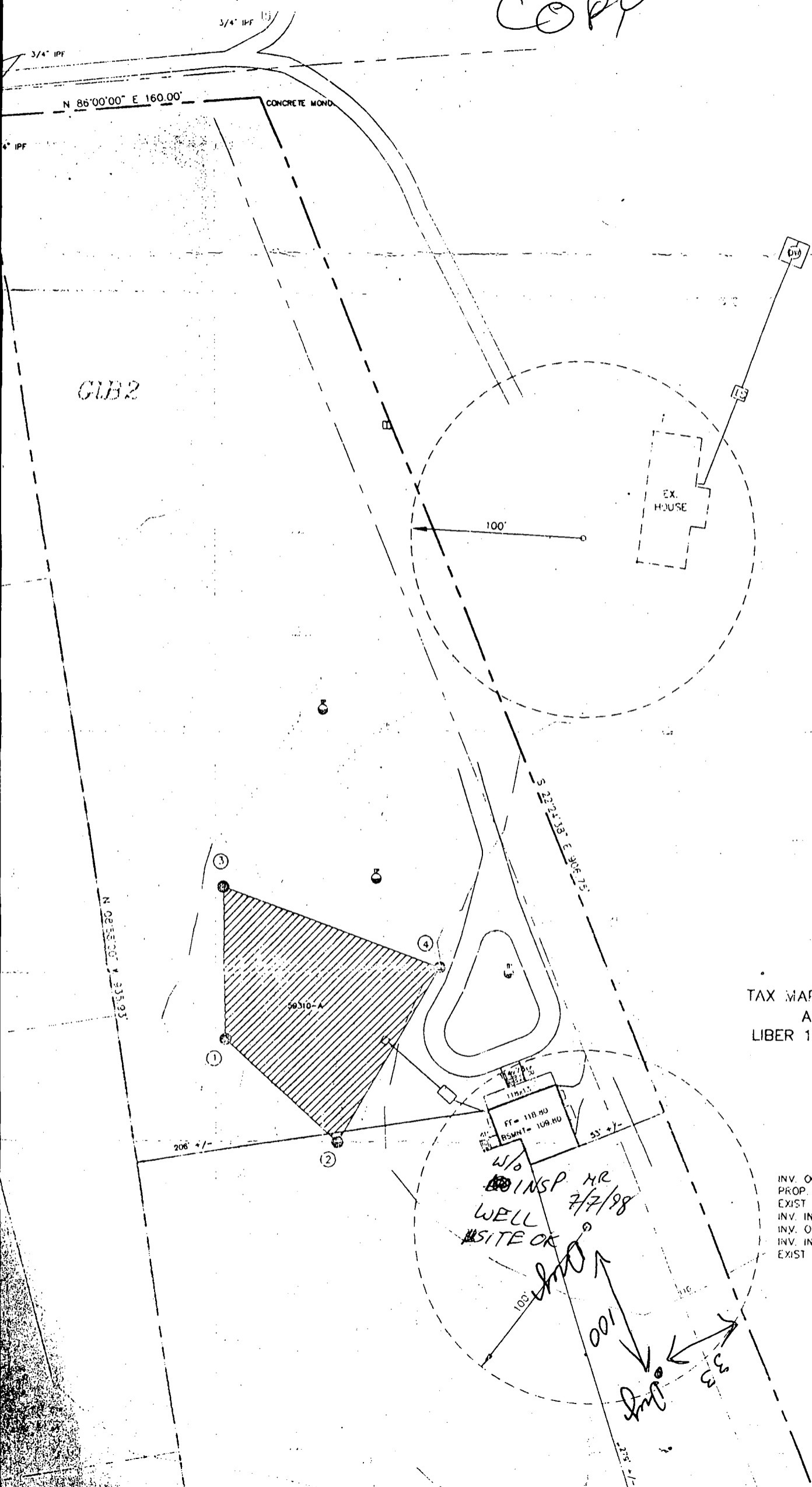
PUMPING TEST form with fields for HOURS PUMPED (3), PUMPING RATE (20 gal. per min.), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (45 ft. before, 46 ft. when pumping), TYPE OF PUMP USED (S submersible).

PUMP INSTALLED form with fields for DRILLER WILL INSTALL PUMP (NO), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31 to 35), PUMP HORSE POWER (37 to 41), PUMP COLUMN LENGTH (43 to 47), CASING HEIGHT (above/below LAND SURFACE).

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)

See attached well locations

DRILLER COPY

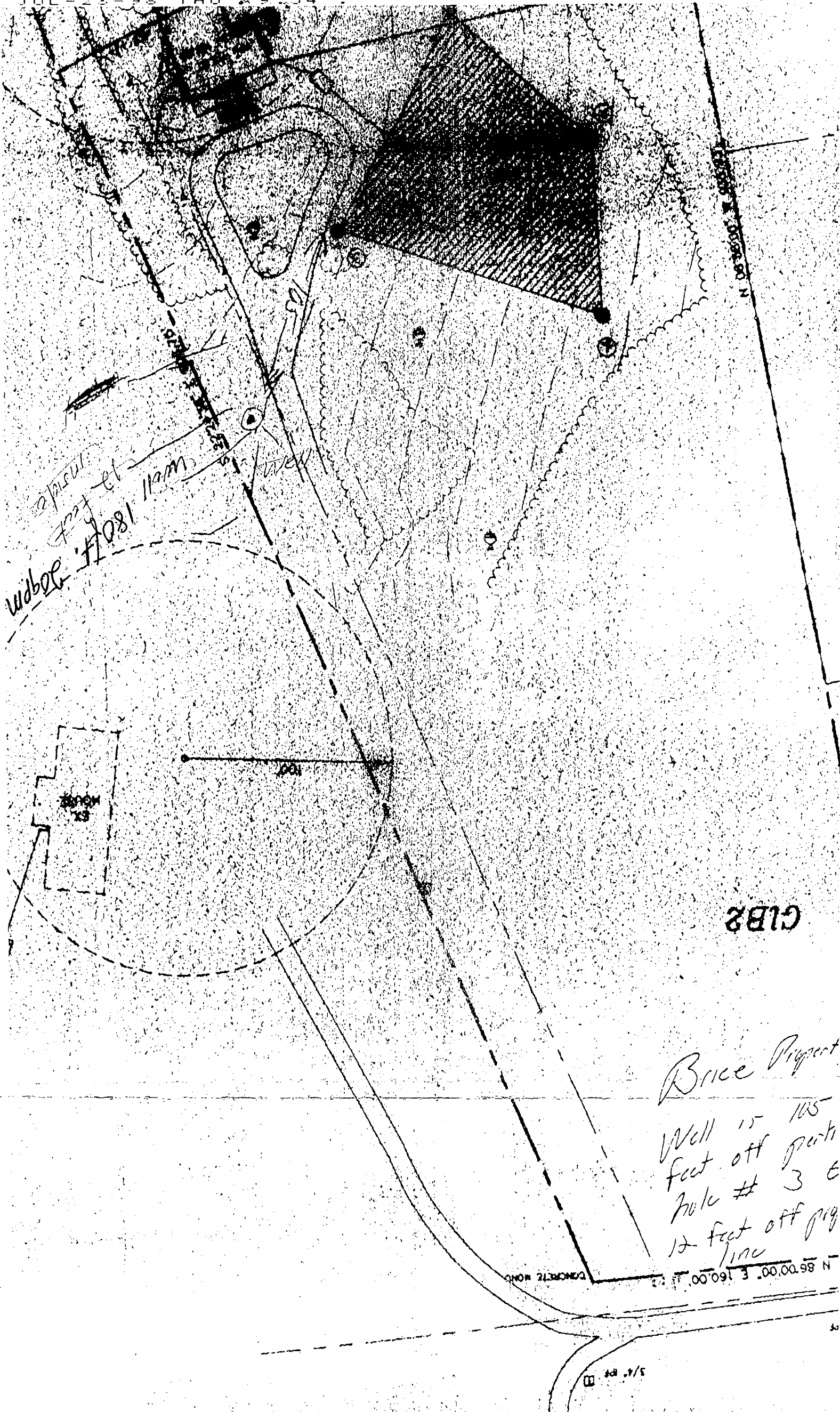


VICINARIES

-  Hatched area
-  Circle with dot
-  Circle with cross
-  Circle with horizontal lines
-  Circle with vertical lines
-  Square with cross

TAX MAP 20, PARCEL 102
ANTHONY
LIBER 1222, FOLIO 382

INV. OUT @ HOUSE	= 107
PROP. @ SEPTIC TANK	= 112
EXIST @ SEPTIC TANK	= 112
INV. IN @ SEPTIC TANK	= 106
INV. OUT @ SEPTIC TANK	= 106
INV. IN @ DISTR. BOX	= 105
EXIST @ DISTR. BOX	= 109



112m
 150
 125
 well
 180 ft
 70 ft
 120 ft

GIB2

Brice Property
 Well 15 105
 feet off park
 hole # 3 &
 12 feet off prop
 line

N 86° 00' 00" E 160.00' 1/2"

3/4" = 1'

B 1 8798

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER

HO-94-1615
fill in this form completely

Date Received (APA)
07 02 98
8 MM DD YY 13

OWNER INFORMATION

Brice Last Name
John First Name
3445 Jennings Chapel Rd. Street or RFD
Woodbine Md. 21797 Town State Zip

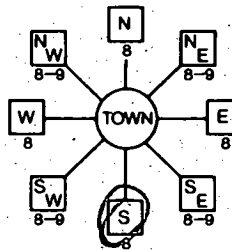
B 3 LOCATION OF WELL

Howard COUNTY
Brice Property SUBDIVISION
Leobon NEAREST TOWN
MILES FROM TOWN (enter 0 if in town) 5 1/2 M

DRILLER INFORMATION

Joseph L. Mayne Driller's Name
MSDZ4 License No.
Joseph L. Mayne Well Drilling Firm Name
5572 Ridge Rd. Mt. Airy, Md. 21771 Address
Joseph L. Mayne Signature
7/1/98 Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Jennings Chapel Rd. NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH
 WEST
 EAST
 SOUTH
DISTANCE FROM ROAD 900 FT
ENTER FT OR MI
TAX MAP: 20 BLK: 5 PARCEL 101

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)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- INDUSTRIAL, COMMERCIAL, DEWATERING
- PUBLIC WATER SUPPLY WELL
- TEST, OBSERVATION, MONITORING
- GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME
A 59310-A COUNTY NO.
STATE SIGNATURE _____ INSERT S S
DATE ISSUED 07 07 98 Mark E. Palkin 7/7/98
43 MM DD YY 48 CO SIGNATURE EXPI. DATE
NORTH GRID 526 000 EAST GRID 6778 000
50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered)
- JETTED
- Jetted & DRIVEN
- AIR-ROTARY
- AIR-PERCussion
- ROTARY (Hydraulic Rotary)
- CABLE
- REVerse-ROTary
- DRive-POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. well
2.
3.

Pump Test / GROUT
7:23-98
no
KM

WRITE THE BOX NUMBER FROM THE MAP HERE

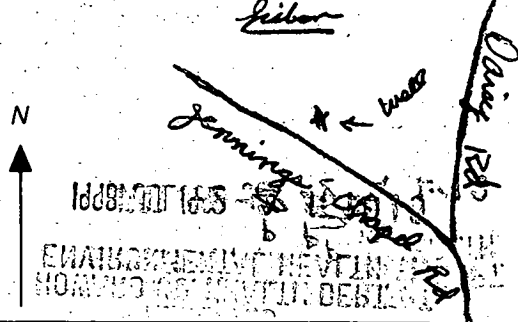
E 7788
N 5266

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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
- THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

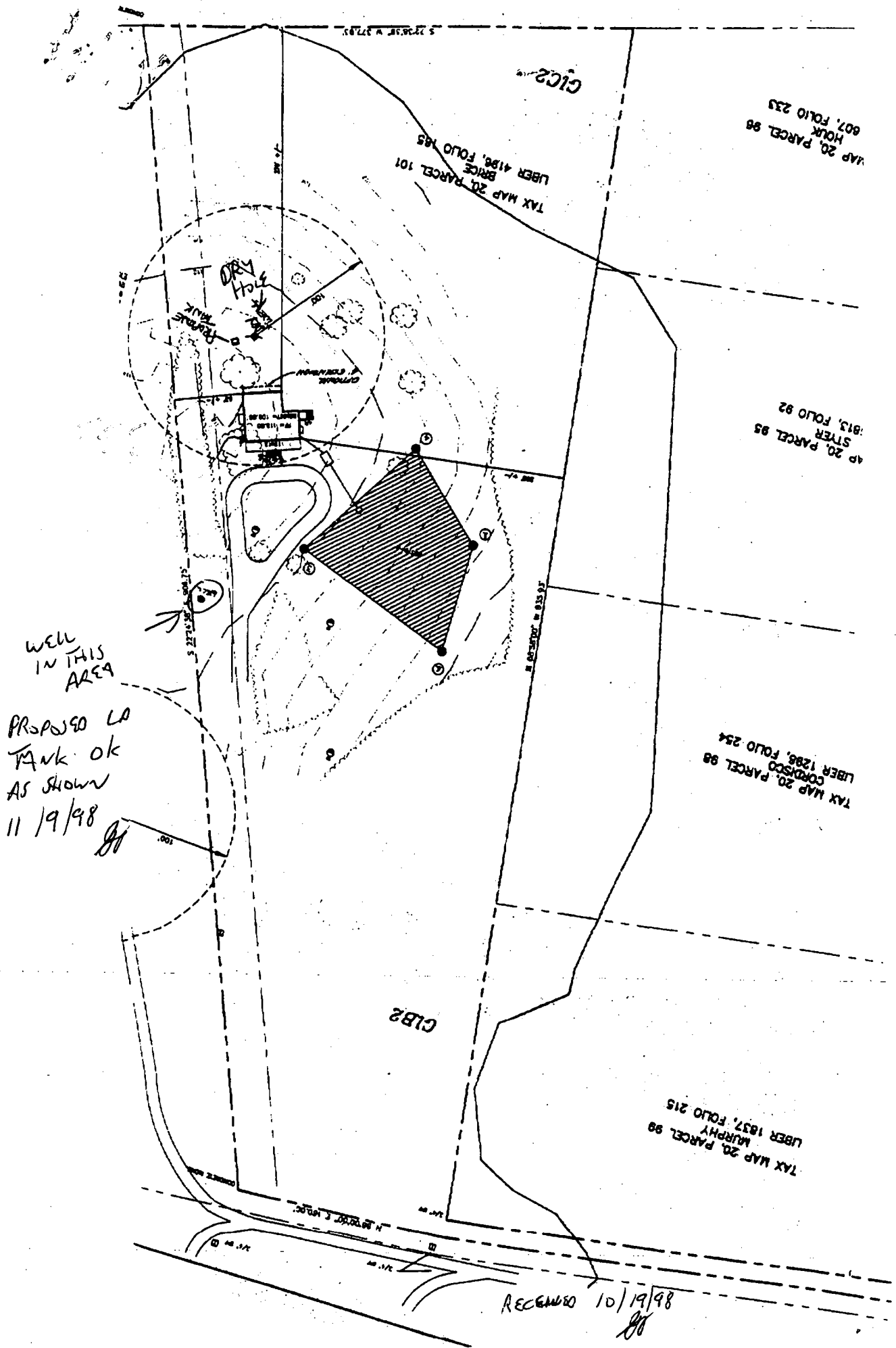


Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER _____ G A P _____
PERMIT No. HO-94-1615

SPECIAL CONDITIONS

NOTL - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



WELL
IN THIS
AREA

PROPOSED LA
TANK ok
AS SHOWN
11/19/98

RECEIVED 10/19/98

B0011473

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

WPI
10/21/98
10-21-98
WPI already
covered (initials)

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # _____
Date 10-15-98

Name of Installer Charles A Klein & Sons

Telephone 410-549-6960

License Number 10521

Certified Well Pump Installer Well Driller _____ Registered Plumber _____

Name of Property Owner John Brice

Telephone 410-531-2448

Subdivision _____ Lot # _____

Well Tag # HC-94-1615

Site Address 3445 Linnings Chapel Rd

Woodbine, Md. 21797

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible
- 2. Make _____

Motor

- 1. Horsepower 1/2
- 2. RPM _____
- 3. Voltage _____
 - a. 110 _____
 - b. 220 _____

Pitless Adapter

- 1. Make _____
- 2. Model # _____
- 3. Depth _____

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

- 1. Capacity _____
- 2. Pressure relief valve? _____

Piping

- 1. Type _____
- 2. Size _____
- 3. NSF and/or BOCA Code approved _____
- 4. Depth of supply line _____

Well data

- 1. Depth 150 ft.
- 2. Yield 20 GPM
- 3. Static water level 45' ft.
- 4. Will water supply be disinfected by installer? no

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: Charles A Klein

Date: _____

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