

LAYOUT _____ INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 5/24/2002

P 516992

APPROVAL DATE: 5/31/02

A 514661

PERMIT INDEXED

RPS#
357349

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

D & W Excavating See Back IS PERMITTED TO INSTALL ALTER

ADDRESS: ~~3033 Salem Bottom Road, 21157~~ PHONE NUMBER: 410-875-2195
984-2660 cell

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 5385 Greenbridge Rd PROPERTY OWNER: Heather Stout

SEPTIC TANK CAPACITY (GALLONS): 1000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 180

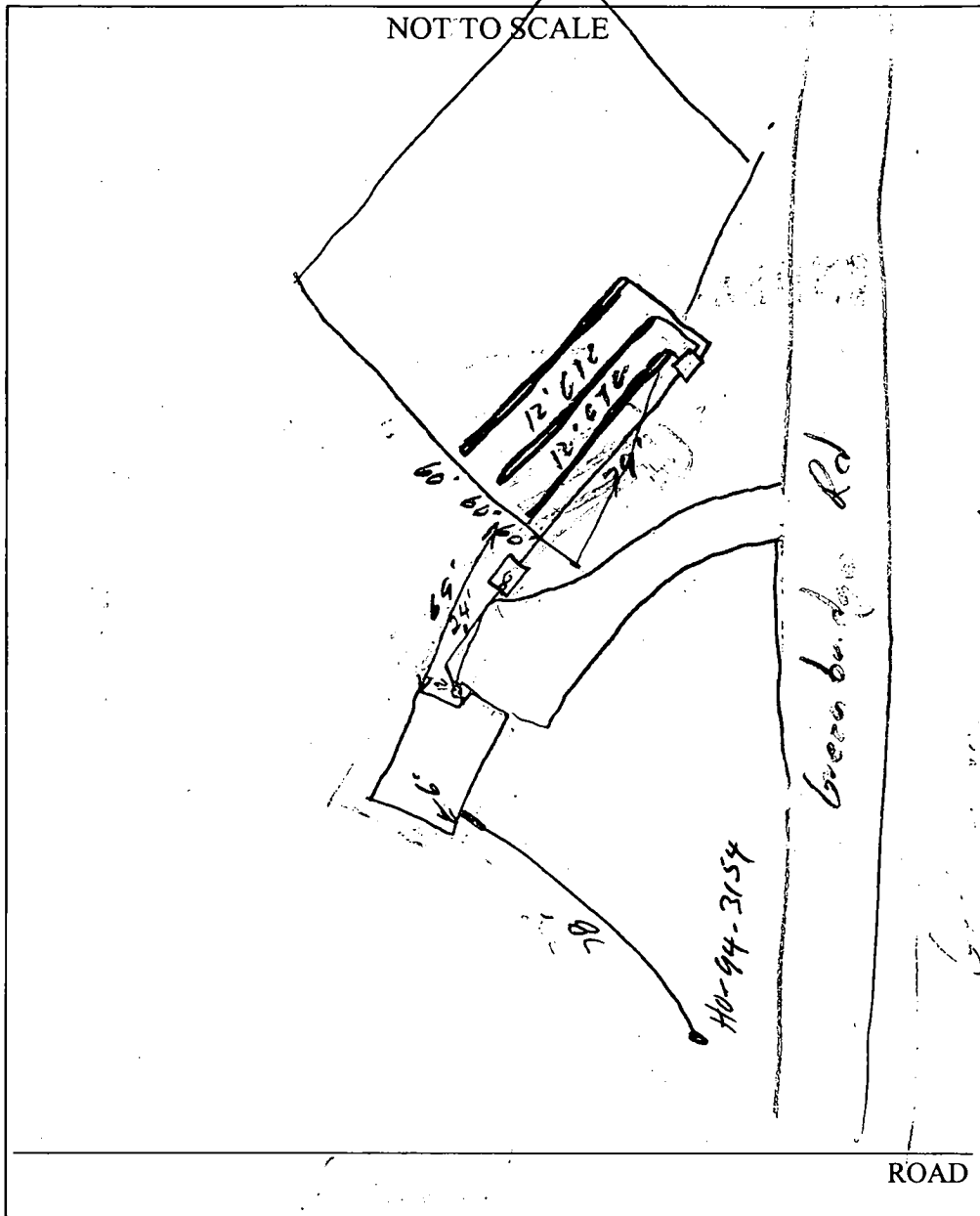
TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box between the top easement stakes so that a 50 foot trench can be installed running towards the house. See the Building Permit Plan.
NOTES:	If any pipe is installed under the driveway it should be sleeved.

PLANS APPROVED: Brian Baker OWSRK 1/25/02 DATE: 12/17/2001

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

AS14661



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2'	4'
NUMBER OF TRENCHES		3
TOTAL LENGTH		180'
ABSORPTION AREA		540 sq ft
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		—

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	✓
CAPACITY	1000 GAL
SEAM LOC	Top
TANK LID DEPTH	1'
BAFFLES	yes
BAFFLE FILTER	no
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	—
CAPACITY	— GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	N/A
BAFFLE FILTER	N/A
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—

PRE-CONSTRUCTION Conte didn't call in layout

INSTALLATION OK to cover all work

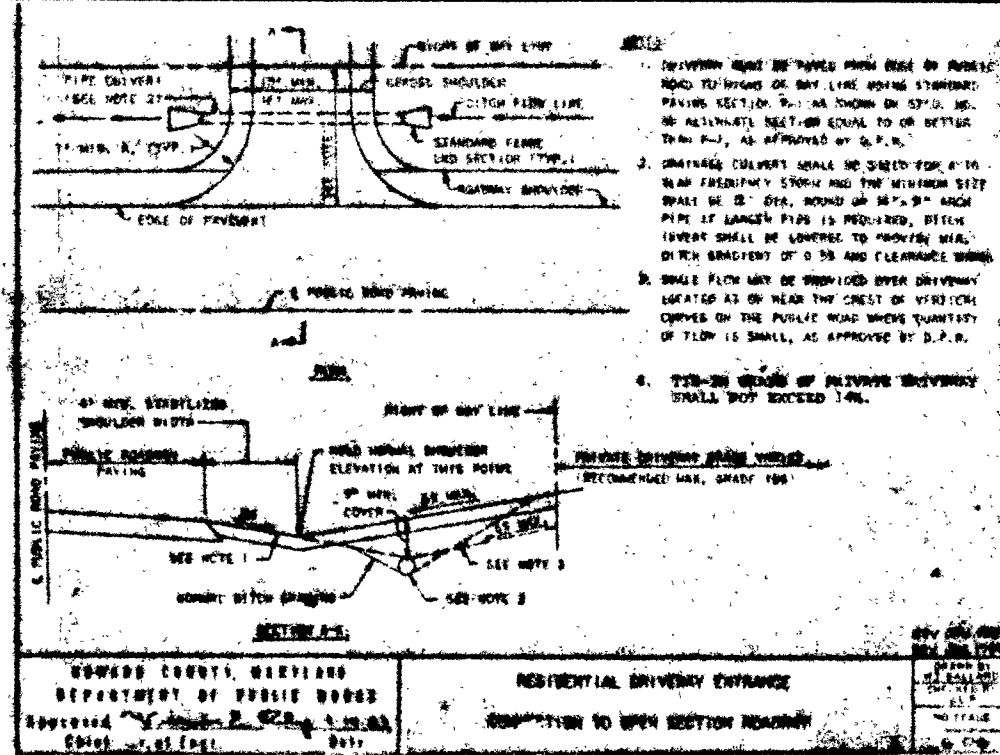
Send new sheet - Jimmy Lyons
 1469 A Blackhawk Rd
 Mt Airy, MD 21771
 Fax - 301 607-9066

FINAL INSPECTOR [Signature] DATE OF APPROVAL 5/31/02

NOTES:

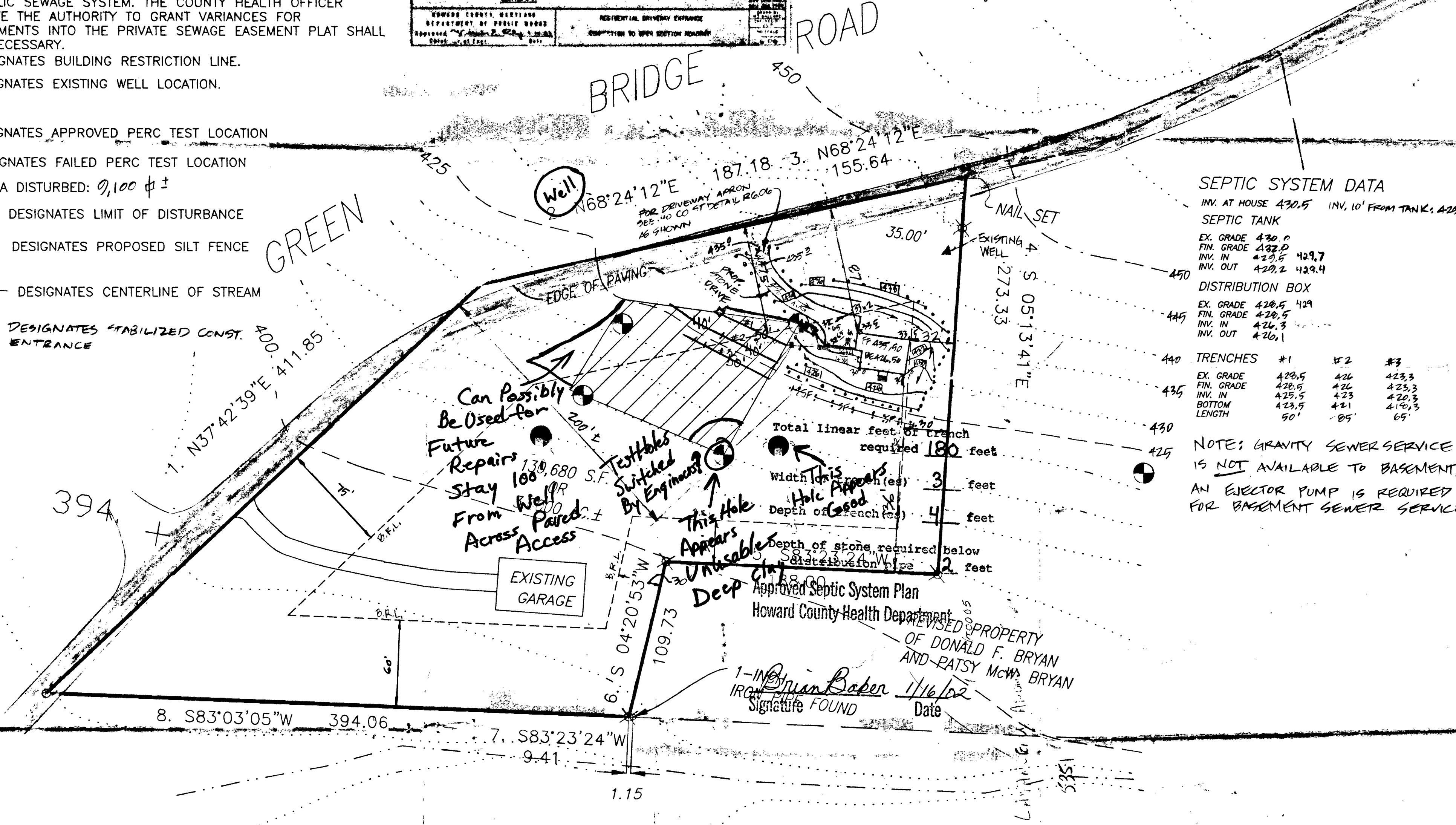
- SUBJECT PROPERTY IS ZONED RR-DEO.
- THE TOPOGRAPHY SHOWN HEREON IS TAKEN FROM HOWARD COUNTY 1"=200' AERIAL PHOTOGRAMMETRY.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 S.F. AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
- B.R.L. DESIGNATES BUILDING RESTRICTION LINE.
- DESIGNATES EXISTING WELL LOCATION.
- DESIGNATES APPROVED PERC TEST LOCATION
- DESIGNATES FAILED PERC TEST LOCATION
- TOTAL AREA DISTURBED: 9,100 sq ft
- DESIGNATES LIMIT OF DISTURBANCE
- SF-SF- DESIGNATES PROPOSED SILT FENCE
- DESIGNATES CENTERLINE OF STREAM

DESIGNATES STABILIZED CONST. ENTRANCE



ROAD

BRIDGE



SEPTIC SYSTEM DATA

INV. AT HOUSE 430.5 INV. 10' FROM TANK: 429.7

SEPTIC TANK

EX. GRADE 430.0
FIN. GRADE 432.0
INV. IN 429.5 429.7
INV. OUT 429.2 429.4

DISTRIBUTION BOX

EX. GRADE 428.5 429
FIN. GRADE 428.5
INV. IN 426.3
INV. OUT 426.1

TRENCHES

#1	#2	#3
EX. GRADE 428.5	426	423.3
FIN. GRADE 428.5	426	423.3
INV. IN 425.5	423	420.3
BOTTOM 423.5	421	416.3
LENGTH 50'	85'	65'

NOTE: GRAVITY SEWER SERVICE IS NOT AVAILABLE TO BASEMENT. AN EJECTOR PUMP IS REQUIRED FOR BASEMENT SEWER SERVICE.

SITE PLAN
HEATHER STOUT PROPERTY
(FORMERLY LAVANCEAU PROPERTY, L. 1013, F. 604)
5TH ELECTION DISTRICT, HOWARD COUNTY, MD
TAX MAP 27 BLOCK 24
PARCEL 73 & 80
ZONED: RC-DEO
SCALE: 1"=50'
OCTOBER 16, 2001 Rev 11/16/01

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 201
ELLCOTT CITY, MD. 21043
PHONE: 410-461-9563
FAX: 410-461-9693

OWNER:
HEATHER STOUT
5351 GREENBRIDGE RD
DAYTON, MD 21036

BUILDER:
HERITAGE CONSTRUCTION
3346 KUMP STATION RD
TANEYTOWN MD 21787

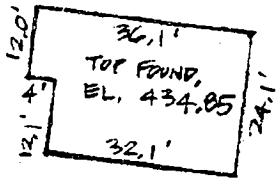
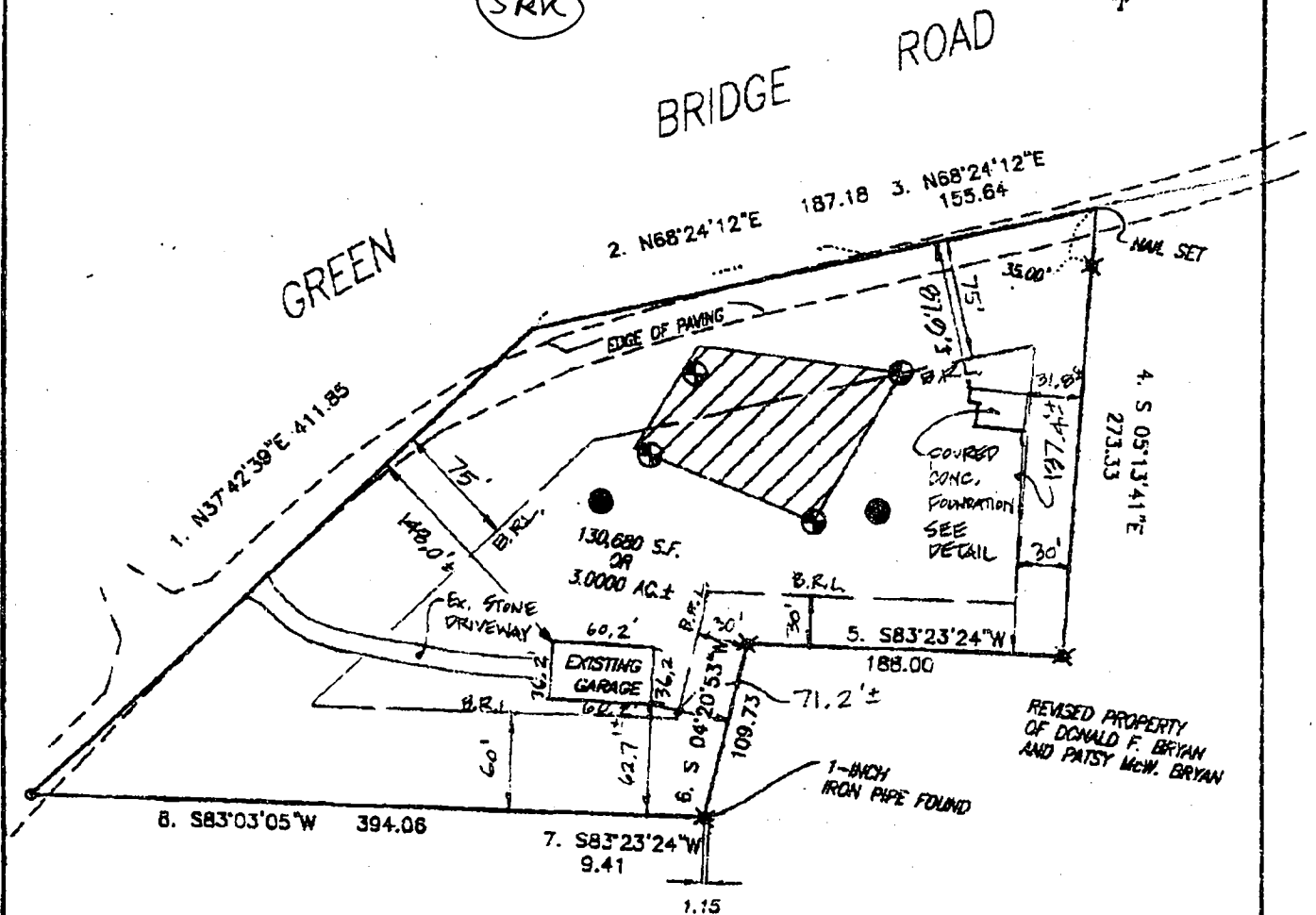
NOTES:

1. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING, OR REFINANCING.
2. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES BUILDINGS, POOLS, BUILDING ADDITIONS OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
4. ACCURACY OF BUILDING MEASUREMENTS: 0.1'
5. ACCURACY OF SETBACK DIMENSIONS: 0.2'
6. ACCURACY OF ELEVATIONS: 0.5'

THE PROPERTY SHOWN HEREON LIES IN ZONE C AS SHOWN ON FLOOD INSURANCE RATE MAP NO: 24004 0025 B DATED: DEC. 4, 1986

5/24/02 - Wall Check OK

(SRK)



DETAIL 1" = 30'



I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS AS SHOWN; THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY

FOUNDATION LOCATION DRAWING

5/29/02
Anytime

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Barwharti - Plumbing + Heating Telephone #: 410-848-5630
Address: 4610 Mt Carmel Rd
Hampstead Md 21074

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): ROLAND BARNHART License# 3470

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Stout Heather Telephone #: 301-565-5100

Subdivision: _____ Lot #: _____ Well Tag #: HO-94-3154

Site Address: 5385 Green Bridge

Dryton

Submersible Pump Data

Make: Goold
Model #: 73H
Pump Capacity 7 GPM
Well Yield: 5 GPM

Pitless Adapter

Make: Martins
Model#: _____
Depth: _____ (36" min)
NSF approved:

Well Cap and Electric Conduit

Two piece watertight cap:
Screened, vented well cap:
Cap secured to casing:
Conduit min 18" B.G.:
Conduit secured to well cap:

Depth of well encountered at time of pump installation: _____ (feet)

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors or Cable guards are required - Must circle one

Safety rope, if used, attached to inside of well casing with eye bolt _____

Piping to house

Type: 1" 160 psi plastic
PSI: (160 psi min)
Depth of supply line: (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration:
Approximate length of sleeve: 10ft
Sleeve caulked and sealed properly:

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Roland W Barnhart Jr
Signature of company representative responsible for installation

5-15-02
date

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: _____ Date Insp. Approved: 5/29/02 (SO)

Inspection Data: Pitless adapter and water supply line at least 36" below grade
Two piece cap installed and attached to casing securely
Elec. conduit extends at least 18" below grade/attached to cap properly
Safety rope installed inside of well casing
Correct well tag attached properly and casing 8" above finished grade
Water supply line sleeved adequately at house connection
Adequate grout observed below pitless adapter

C1 0615

SEQUENCE NO. (MDE 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 13 OKSRN (BB) 116100

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-3154

OWNER Stout Heather STREET OR RFD Greenbridge Rd TOWN Dorton SUBDIVISION Lavanceau Pop SECTION LOT

WELL LOG

Not required for driven wells

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (B) NO. OF BAGS 14 NO. OF POUNDS 1400 GALLONS OF WATER 84 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30 ft.

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 39 ft. WHEN PUMPING 20 ft. TYPE OF PUMP USED (for test) S submersible

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Sandy, Sand Stone, MICKA, Sand Stone, MICKA.

CASING RECORD

MAIN CASING TYPE PL Nominal diameter 6 Total depth 55

OTHER CASING (if used)

Other casing fields for diameter and depth.

SCREEN RECORD

screen type or open hole (H) (O) (P) (L) (T) (R) (S) (B) (C) (A) (E)

DEPTH (nearest ft.)

DEPTH (nearest ft.) 10 53 240

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER 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" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. M SD 113 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. M D

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

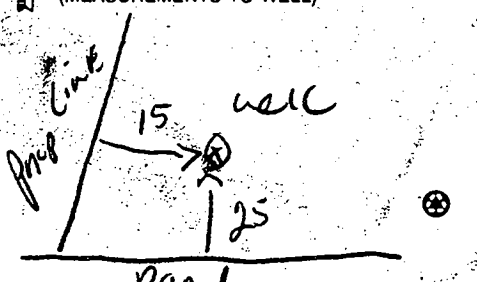
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F. IN BOX 68

MDE 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

PUMP INSTALLED

DRILLER INSTALLED PUMP (YES) (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 CAPACITY GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) (+) above () below LAND SURFACE (nearest foot) 2

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)



B1 18667

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO 04 - 3154 fill in this form completely

W515316 please print or type

Date Received (APA) 07-02-01

OWNER INFORMATION

8 MM DD YY 13 Stout Heather 15 Last Name Owner First Name 34 36 5351 Green Bridge Rd. Street or RFD 55 57 Dayton Md. 21036-1201 Town State Zip 76

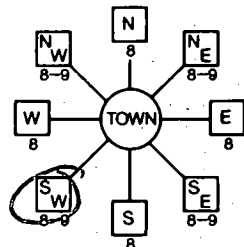
LOCATION OF WELL

B 3 Howard 8 COUNTY 21 LAUNCEAN Prop 23 SUBDIVISION 42 SECTION 44 46 LOT I 48 50 52 NEAREST TOWN Dayton 71 MILES FROM TOWN (enter 0 if in town) I M I 73 76 77 78

DRILLER INFORMATION

Ralph E MAYNE M S D 112 Driller's Name 76 License No. 81 Ralph E. MAYNE well Drilling Firm Name 17024 Hardy Rd. Mt Airy MD, 21771 Address Signature Date 6-23-01

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Green Bridge Rd. 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH SOUTH WEST EAST 34 25 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: BLK: PARCEL

WELL INFORMATION

1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 500 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION I INDUSTRIAL, COMMERCIAL, DEWATERING P PUBLIC WATER SUPPLY WELL T TEST, OBSERVATION, MONITORING G GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 07-23-01 TO MAJOR 07-20-02 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID 500 000 EAST GRID 799 000 50 55 57 63

APPROXIMATE DEPTH OF WELL 150 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN 30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REVerse-ROTARY DRive-POINT other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS D THIS WELL WILL DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

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

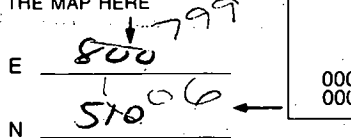
APPROP. PERMIT NUMBER 54 G A P 63

PERMIT No. HO 04 - 3154 70 71 72 73 74 75 76 77 78 79

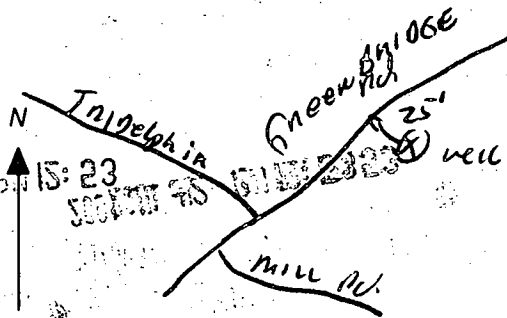
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

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



SPECIAL CONDITIONS

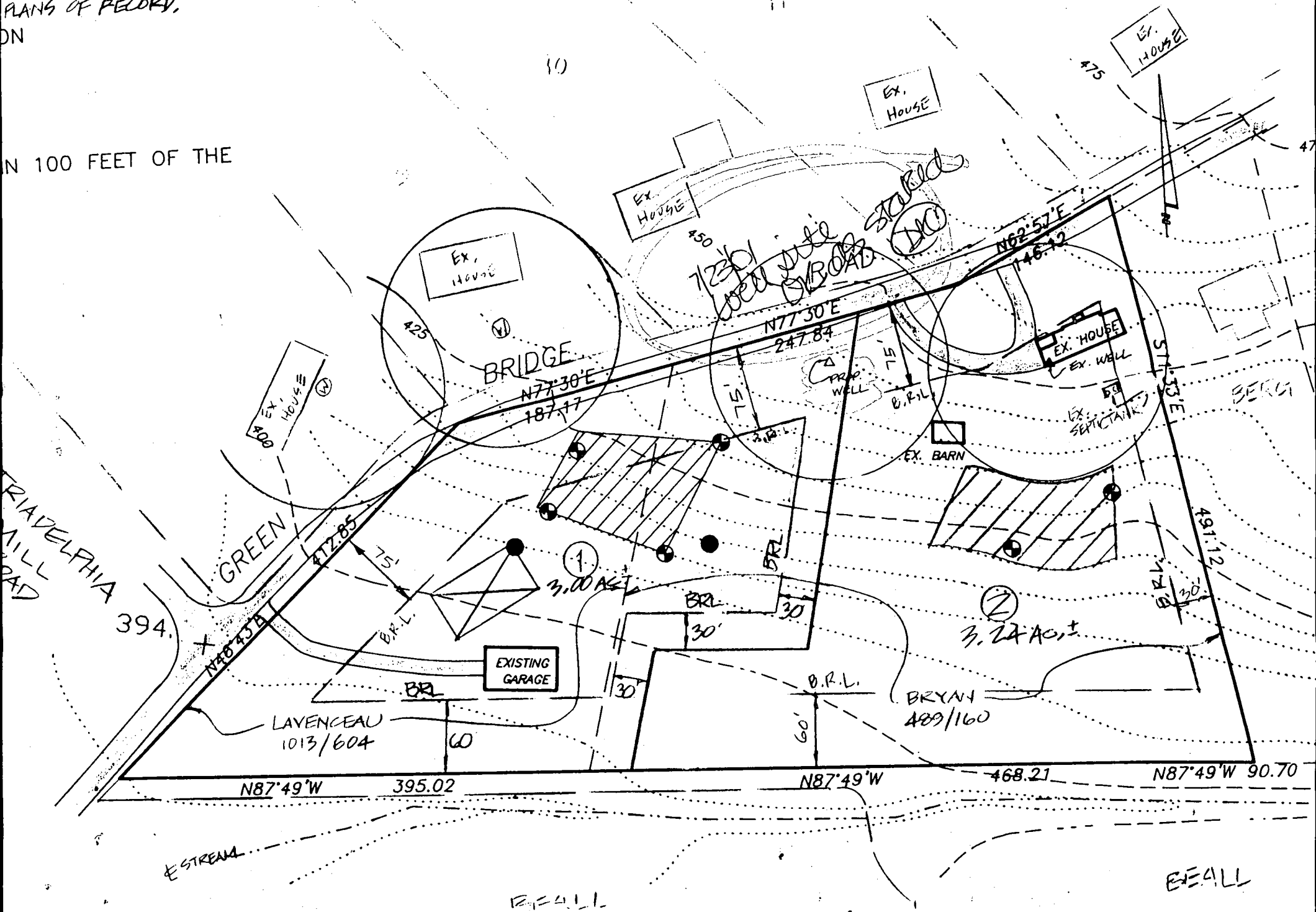
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

LOCATED)

PLANS OF RECORD,
DN

N 100 FEET OF THE

PHILADELPHIA
MILL
ROAD



394.

GREEN

LAVENCEAU
1013/604

EXISTING
GARAGE

BRIDGE

BRYAN
489/160

N87°49'W 395.02

N87°49'W

468.21

N87°49'W 90.70

E STREAM

E FALL

E FALL

EX. HOUSE

EX. HOUSE

EX. HOUSE

EX. HOUSE

EX. HOUSE

EX. HOUSE

EX. WELL

EX. BARN

1

2

3.00 AC ±

3.24 AC ±

N77°30'E
187.17

N77°30'E
247.84

N62°57'E
146.12

30'

30'

30'

30'

60'

30'

491.12

10

11

475

47

450

75'

75'

75'

TRIP WELL

B.R.L.

EX. WELL

EX. SEPTIC TANK

NEW BRIDGE

STABLE

BERG

Tues
Appr
10:00

APPLICATION

PERCOLATION TESTING

A 54602

P _____

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

DISTRICT _____

DATE 11/21/00

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 Patsy Bryan

ADDRESS 5351 Green Bridge Road; Dayton, MD 21036 PHONE 410-531-3675

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3060 Washington Road, Suite 220
Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION Bryan Property LOT NO. _____

ROAD AND DESCRIPTION 5351 Green Bridge Road, Dayton; Map 27, Grid 24, Parcel 73

TAX MAP 27 PARCEL # 73

SIZE OF LOT 4 Acres TYPE BLDG. Remainder Parcel
(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.

Heather A. Stout
(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 _____

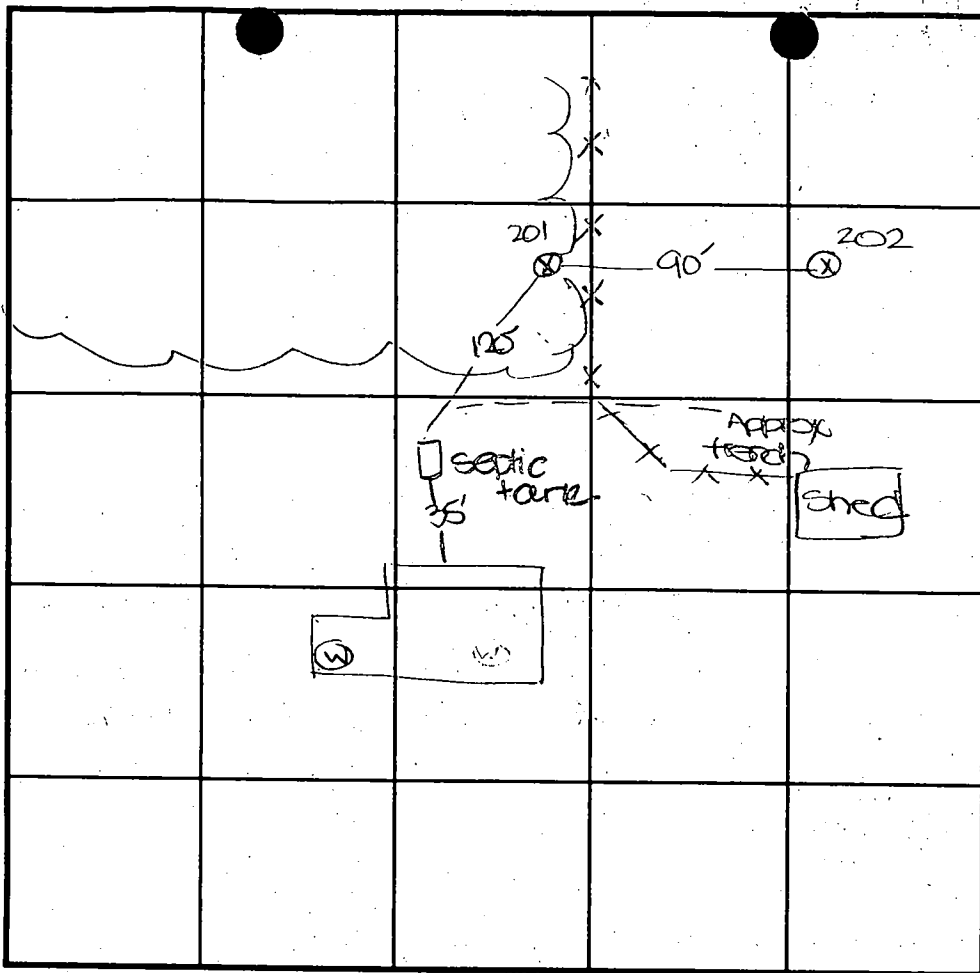
THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 201
 6" topsoil
 1 1/2" red brn
 3' cl lm
 1 1/2" org brn
 sa lm
 25-30% sand sh
 11'
 12' 60% sand sh

0' 202
 6" topsoil
 1 1/2" red brn
 3' cl lm
 1 1/2" org brn
 sa lm
 6" red
 6" 1/2" ubn
 1 1/2" org brn
 25-30% sand sh
 12'



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Greenbridge Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-10-01	201	2.5' S	12:30	12:37 1/2	12:37 1/2	12:40	3'
		12.0' D	Visual	-See	profile		OK
	202	2.5' S	12:45	slow	test	stopped	
		12.0' D	Visual	-See	profile		OK
		3.5' M	1:01	1:04	1:04	1:09	5

REMARKS _____

TYPE OF SOIL _____

TESTED BY DKC ALSO PRESENT C. Zepp, T. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

APPLICATION

PERCOLATION TESTING

A 5146061

P _____

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

DISTRICT _____

DATE 11/21/00

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 Andre Lavanceau

ADDRESS 503 Harbour Dr., Ocean City, MD 21842 PHONE 410-531-2645

AGENT OR PROSPECTIVE BUYER Heritage Land Development

3060 Washington Road, Suite 220
ADDRESS Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION Lavanceau Property LOT NO. _____

ROAD AND DESCRIPTION 5385 Green Bridge Road, Dayton, MD 21036

TAX MAP 27 PARCEL # 80

SIZE OF LOT 2 Acres 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.

Heather A. Stout
(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

101/102/103

topsoil
red org
brn
cl lm
tan org
sa lm

15-20%
sapr
sh

104

topsoil
dk red
brn
cl lm
lt brn
sa lm

25%+
sapr
sh

105

topsoil
org brn
cl lm

med
brn
sa lm
15%
sh

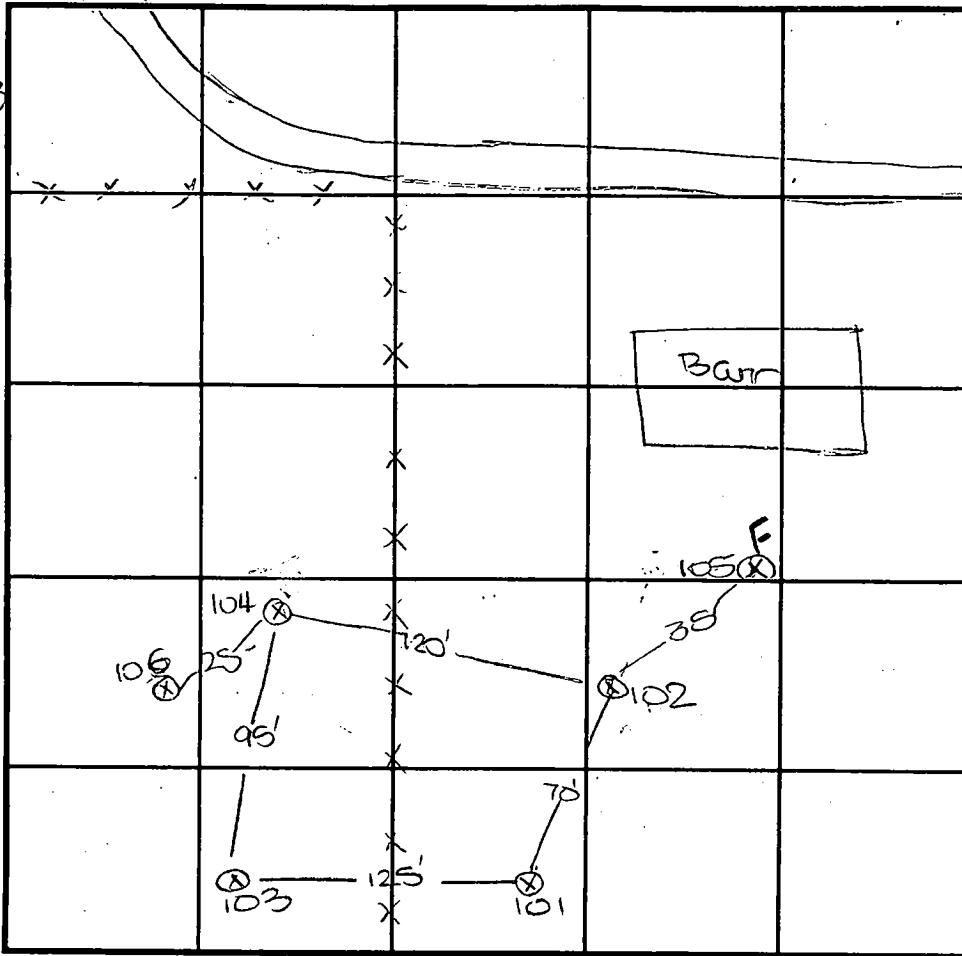
water

SOIL PROFILE

106

topsoil
dk red brn
cl lm
lt org
brn
sa mica
lm

15%+
sapr
sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
Greenbridge Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-10-01	102	2.5'S	10:47 ₃	10:51	10:51	10:54 ₂	4
		14.0'D	Visual	- see	profile		OK
	101	2'8" S	10:49 ₃	11:22	11:22	11:22	OK (before)
		14.0'D	Visual	- see	profile		OK
	103	3.5'S	10:54 ₂	11:03	11:03	11:08 ₃	6
		14.5'D	Visual	- see	profile		OK
	104	3.5'S	11:52	NO movement test stopped			
		14.0'D	Visual	- see	profile		DO NOT USE
	106	3.5'S	11:15	11:16	11:16	11:19	2
		14.0'D	Visual	- see	profile		OK
REMARKS:	105	13.0'D	Water	- see	profile		FAIL

TYPE OF SOIL _____

TESTED BY DKC

ALSO PRESENT C. Zapp, T. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____

TRENCH WIDTH _____

INLET DEPTH _____

MAXIMUM BOTTOM DEPTH _____

SQ. FT/BEDROOM _____

4/24/92
10:00

APPLICATION

PERCOLATION TESTING

A 48021
P _____

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

PREVIOUS OR
NO RECORDS ON FILE
- SUGGESTION OF PREVIOUS
(EXCESS 20YRS) FAILED
RESULT LOWER ON
PROPERTY.
THIS PLAN WOULD REQUIRE
PUMPED SEPTIC CW, 4/13/92

DISTRICT _____

DATE 4/13/92

IF WELL SITE
NOT HIGHER THAN
SEPTIC -
CONCURRENT
STATE REG'D.
REQ'D.

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 Andre LAVANCEAU

ADDRESS 5380 Greenbridge Rd Dayton Md PHONE 531-2166

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION LAVANCEAU Property LOT NO 1

ROAD AND DESCRIPTION Corner of Triadelphia Mill Rd and Greenbridge Rd

TAX MAP 27 PARCEL # 80

SIZE OF LOT 2 Acres 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.

Wayne E. Gaudin
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE See below

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS PLAT UNABLE TO DETERMINE IF SUFFICIENT AREA ESTABLISHED DATE 6/2/92 CWILL

REASONS FOR REJECTION OR HOLDING → 4/24/92 Shallow trench system with pump only. Hold by permit system & elevations etc. (C.B.D.) See track, [P.M. Letter prepared - 5/14/92 C.B.D.]

HD-216

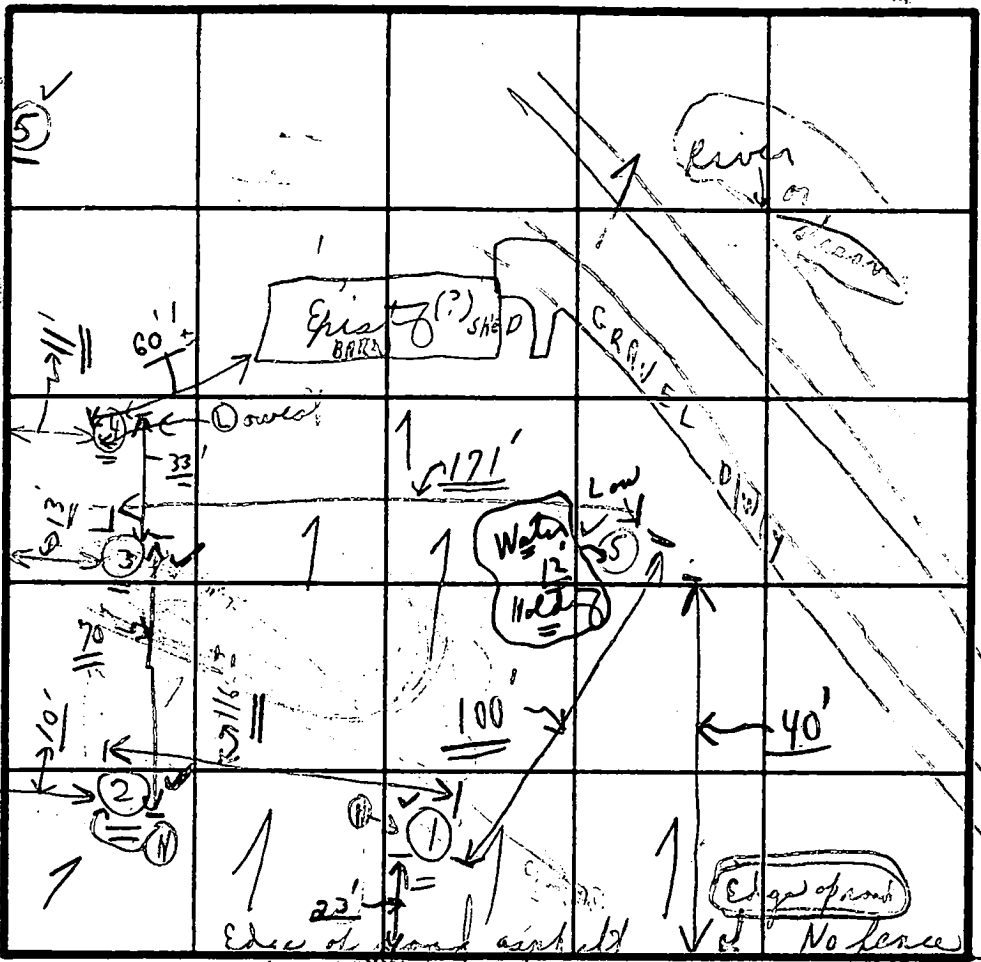
THIS IS NOT A PERMIT

648021

SOIL PROFILE S
 ACES ① ② ③ ⑤

① CLAY TO 2'-9"
 Sandy mica loam DRY 12'-3"
 ② 0' to 2 1/2' clay 2 1/2' to 12' Sandy mica loam DRY
 CLAY TO ③ 2'-8" 2' 8" to 12' Darker clay + sandy loam
 DRY

Fence on top
 Fence corner W. side



INDICATE NORTH ADJOINING ROADWAY AS BASE LINE.

219' GREEN BRIDGE ROAD

ROAD 9 mi

To → Reservoir

DATE	TEST NO.	DEPTH	11:52 PRE START	11:56 WET STOP	11:56 TEST START	11:05 DROP STOP	TIME
4/4/92	①	2'-4"	10:36	10:37	10:37	10:39	2 min
	②	12'-3"					DRY
	③	12'-2"	10:41	11:06	11:06	11:48	42 (3/4)
	④	2'-8"	10:55	11:01	11:01	11:11	10 min
	⑤	12'					(Darker soil - loam + mica)
	⑥	X'					(Noted)
	⑦	X'					(Noted)
	⑧	2 1/2'	11:20	11:28	11:28	11:38	10 in
	⑨	12'-3"					(Water @ 11:35) at bottom
	⑩	2 1/2'	11:07	11:30	11:30	11:42	11 1/2" X X

REMARKS: 4/24/92 Tests on open + near Green Bridge road (shallow section only) on upper side of lot

TYPE OF SOIL: Sandy mica loam

TESTED BY: C. Bell + Mr. C. Walker

ALSO PRESENT: High Holes, man

3' wide - trench has elevation

Piggy Mutton

④ HOLE
 0' CLAY S
 5' 7 1/2' ROCK
 X 8 1/2' X

4' deep 3' wide

inlet = 280 BR

To → Reservoir

REGION _____

AREA _____ RATING _____

ACKNOWLEDGMENT AND CONTROLS	DATE
C.B.C. - checked on (See back)	9/4/91
	P.M.

Howard County Department of Health
BUREAU OF ENVIRONMENTAL HEALTH
RECORD OF INVESTIGATION

DISPOSITION	DATE
TO Mr. "C." "W." Williams	9/5/91
	8:00 ⁰⁰

LOCATION 5385 Greenbridge Road, Weyton ZIP 21036

OWNER OCCUPANT Jarenski ADDRESS 5384 Greenbridge Rd PHONE 531-2645

COMPLAINANT (Interview) ADDRESS _____ PHONE _____

REASON FOR INVESTIGATION Overflowing sewage. REPORTED BANN
RECENTLY BUILT, UNPERMITTED BATHROOM INSTALLED. Private

RECEIVED BY Crystal Miller DATE August 29, 1991 ASSIGNED TO C.B.C. 9/4/91 DATE 9/3/91 ^{Late P.M. CODES} ASAP

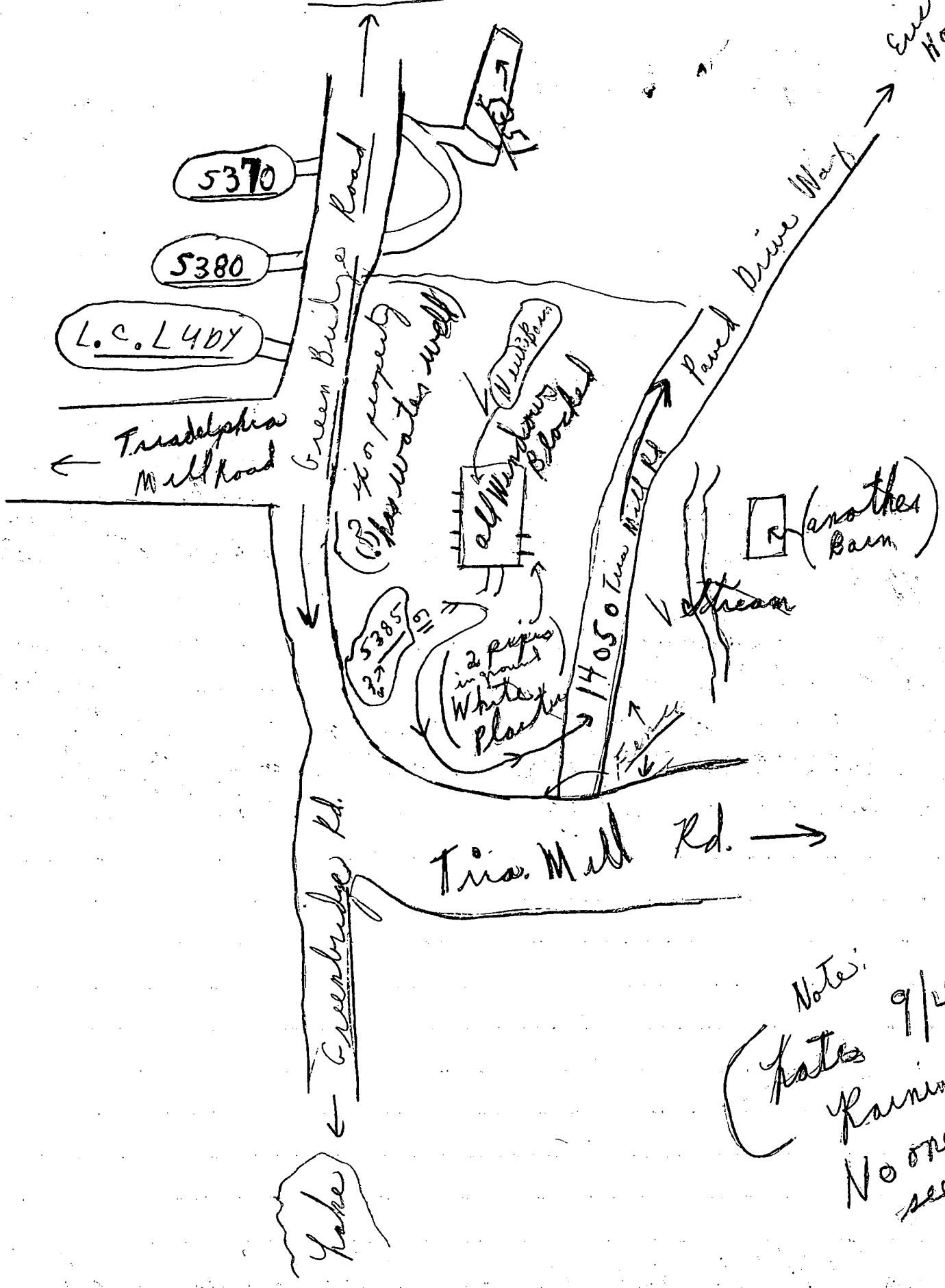
DATE OF INVESTIGATION Wednesday 9/4/91 TIME 3:40 to late WEATHER RAIN & Thunderstorms

REPORT 9/4/91 Late p.m. found a new building (?)
if barn, workshop, or home. All windows were
blocked. Note located (2) separate white plastic
pipes at rear of building when facing building
from GREENBRIDGE ROAD at ground level. Hold for
Mr. "C." Williams. (Please see back) C.B.C.

DATE SUBMITTED (9/5/91 Early A.M.) SANITARIAN Charles Bryan Shrecker
Thursday

DRAYTON

Creeta's Home



Notes:
 (Kates 9/4/91)
 Raining
 No one seen

APPLICATION

PERCOLATION TESTING

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

PREVIOUS OF
NO RECORDS ON FILE
- SUGGESTION OF PREVIOUS
(EXCESS 20YRS) FAILED
RESULT LOWER ON
PROPERTY.
THIS PLAN WOULD REQUIRE
PUMPED SEPTIC CW, 4/13/92

A 48021
P _____

DISTRICT _____
DATE 4/13/92

IF WELL SITE
NOT HIGHER THAN
SEPTIC -
CONCURRENT
STATE REVIEW
REQ'D.

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 Andre Lavanceau

ADDRESS 5380 Greenbridge Rd Dayton Md PHONE 531-2166

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Lavanceau Property LOT NO. 1

ROAD AND DESCRIPTION Corner of Triadelphia Mill Rd and Greenbridge Rd

TAX MAP 27 PARCEL # 80

SIZE OF LOT 2 ACRES 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.

Walter E. Eason
(SIGNATURE OF APPLICANT)

See below

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS PLAT UNABLE TO DETERMINE IF SUFFICIENT ANGA ESTABLISHED DATE 6/1/92 CWL

REASONS FOR ~~REJECTION~~ HOLDING → 4/24/92 Shallow trench

only hold by permit system + elevation etc.
(C.B.D.) See book, [P.M. Letter prepared - 5/14/92 C.B.D.]

THIS IS NOT A PERMIT

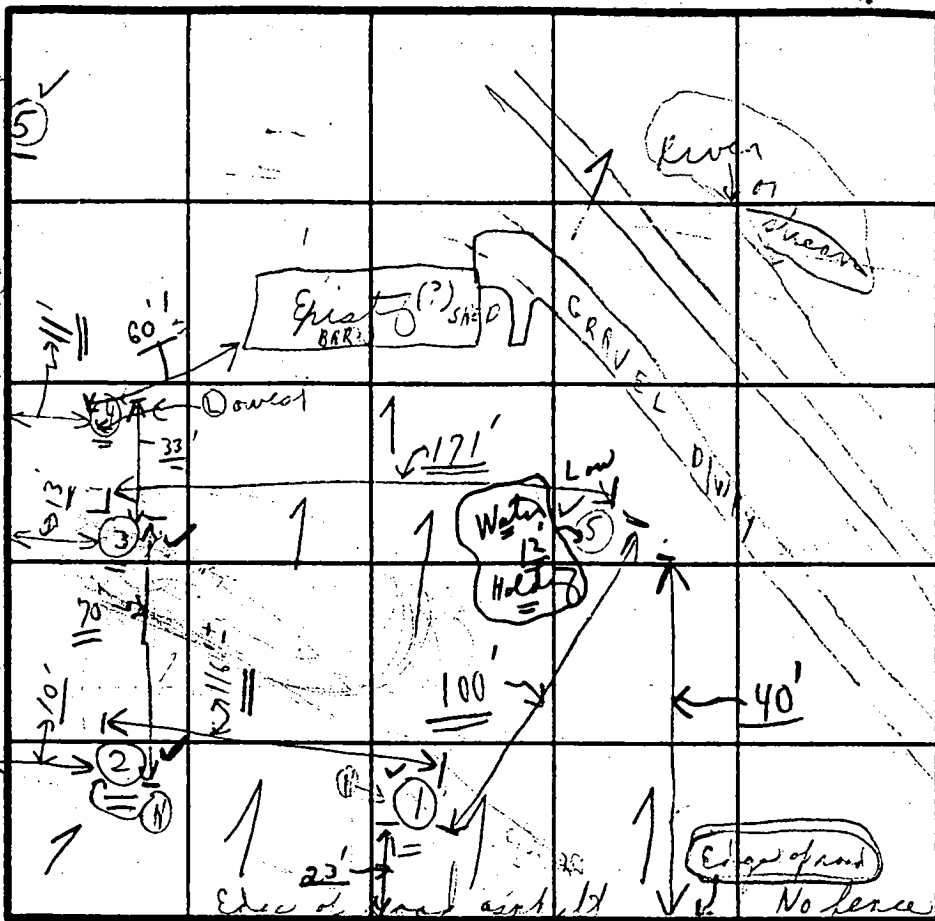
HD-216

948021

HOLES ① ② ③ ④ ⑤

SOIL PROFILE S

① CLAY TO 2'-9" Sandy Mixed Loam DRY 12'-3" ② 0' to 2 1/2' Clay 2 1/2' to 12' Sandy Mixed Loam DRY CLAY TO ③ 2'-8" 2' 8" to 12' Darker clay + Sandy Loam DRY ④ 0' to 2 1/2' Clay 2 1/2' to 12'-3" Sandy Loam WATER @ 12'



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

27' GREEN BRIDGE

ROAD

9 mi

To → Receiver

DATE	TEST NO.	DEPTH	11:52 PRE-WET START	11:56 STOP	11:56 TEST START	12:05 DROP STOP	TIME
4/2/92	①	2'-4"	10:36	10:37	10:37	10:39	2 min
	②	12'-3"	(Sandy Mixed Loam)				DRY
	③	12'-2"	10:41	11:06	11:06	11:48	42 (3/4)
	④	12'-2"	(Sandy mixed loam)				DRY
	⑤	2'-8"	10:55	11:01	11:01	11:11	10 min
	(Lowest)	12'	(Darker soil - loam + mica)				
	④	X'	0' - 5' Clay				(Noted)
	⑤	X'	8 1/2' Sandy Loam				5' 1/2'
	⑤	2 1/2'	11:20	11:28	11:28	11:38	10 min
	⑤	12'-3"	Sandy Loam				(Water @ 11:35) at bottom
	⑤	2 1/2'	11:07	11:30	11:30	11:42	11 1/2' X X See ②C

REMARKS 4/24/92 Tests on open + near Green Bridge (shallow explor only) on upper side of lot!
 TYPE OF SOIL
 TESTED BY C. B. + Mr. C. W. L. ALSO PRESENT {Sandy + 10th man} High Holes {3' wide - trenches, upper elevation field}

8' Gray Mottled
 # ④ HOLE
 0' CLAY 5'
 5' 7.8' ROCK
 X 8 1/2' X

4' deep 3' wide
 1 1/2' wide
 280' BR

Mr. & Mrs. Andre' Lavanceau
503 Harbour Drive
Ocean City, Maryland 21842
301-250-4957

Date: January 17, 2000

To: Craig Williams

From: (410) 313-2648

Phone: Andre' Lavanceau

Fax #: (410) 250-4957

Phone (410) 250-6200

My name is Andre' Lavanceau. I own a two (2) acre lot at 5385 Greenbridge Road, Bayton, MD, District 5, Map # 27, Parcel 80 in Howard County. I have been trying to sell this land. I understand that you talked to a Mrs. Thomas Morris, an interested buyer, about the septic system and that you are aware that we had a perk test done on this lot. Mrs. Morris has decided not to purchase this lot.

Mrs. Morris informed me that you will accept a "drip" type septic system. I would like to know if I can obtain a letter from your office stating this information. The first question interested buyers ask is about the well and septic system and before they sign a contract I would like to be able to supply them with the appropriate information so that they have some knowledge of what the requirements are and the approximate cost to do this type of work.

Thank you in advance for your time and attention to this request.

Andre' Lavanceau

ANDRE LAVANCEAU, of Dayton, Maryland, party

of the second part.

WITNESSETH, That in consideration of the sum of NO ACTUAL CONSIDERATION

the said parties of the first part

do grant and convey to the said party of the second part, his

RECORD FEE 9.00
DEED 1975
#45045 0465 R02 T1415
808/25/76

personal representatives/successors and assigns in fee simple, all

that lot of ground situate in Howard County, Maryland

and described as follows, that is to say:

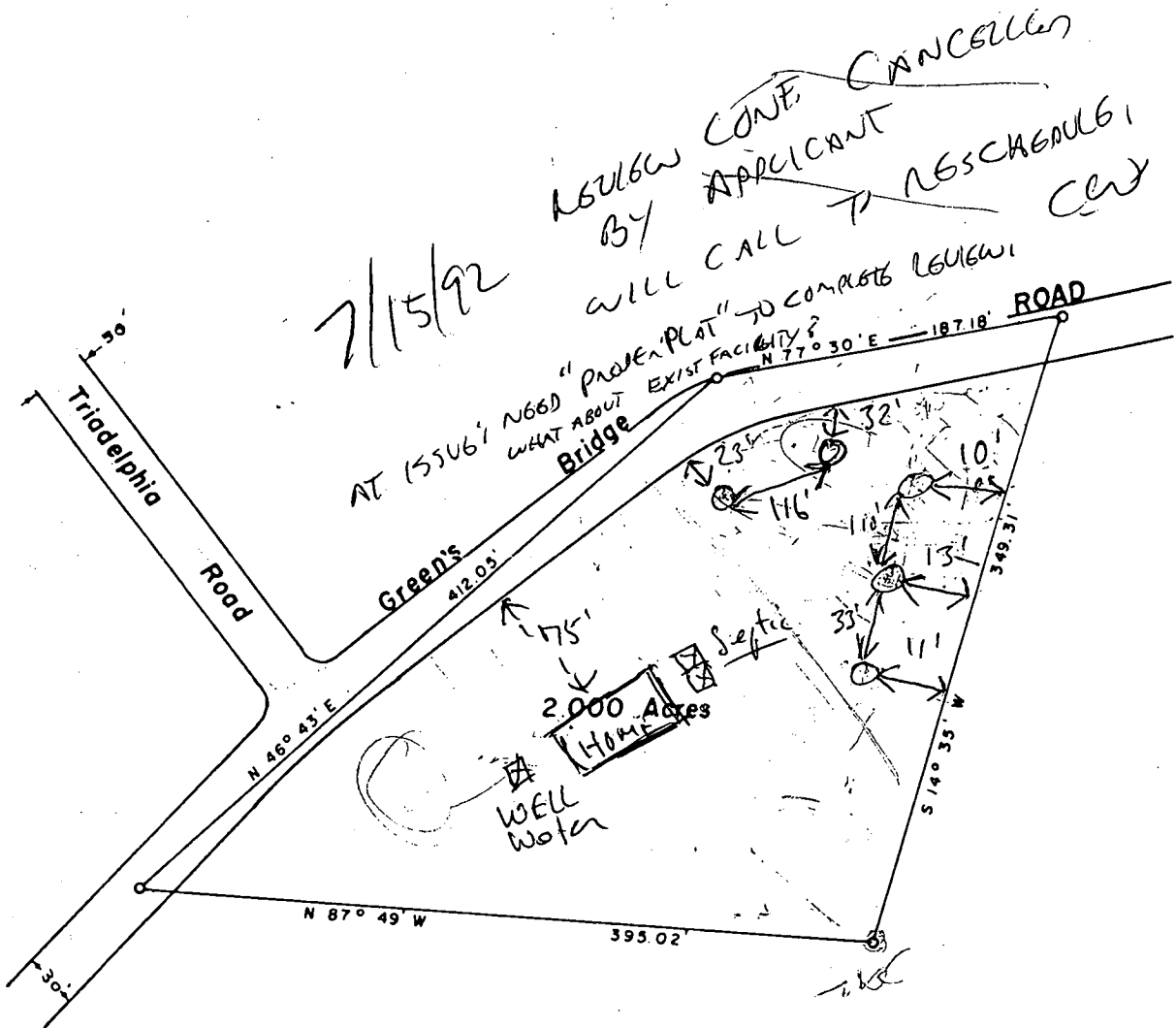
Beginning for the same at an iron pipe now set at 468.21 feet on the second or North 87 degrees 41 minutes West 863.23 foot line of that land, the land herein described being a part thereof, which by deed dated June 29, 1967, and recorded among the Land Records of Howard County at Liber 471, Folio 202, was granted and conveyed by Ann W. Penn to Donald E. Souder and Ellen Mae Souder, and running with a part of the said second line to the end thereof, as now surveyed.

1. North 87 degrees 49 minutes West 395.02 feet to an iron pipe heretofore set in the center of the thirty-foot-wide right-of-way of the county road known as the Tridelphia Road, thence running in the said right-of-way and with the third and a part of the fourth lines of said land,
2. North 46 degrees 43 minutes East 412.85 feet,
3. North 77 degrees 30 minutes East 187.18 feet, thence leaving the said road with a line of division now made and passing through the Baltimore Gas & Electric Company transformer pole No. 269175.
4. South 14 degrees 35 minutes West 349.31 feet to the point of the beginning, containing 2.000 acres, more or less.

9.00

Received for Transfer
State Dept of Assessments & Taxation
Howard County

8/27/80 Mary B. Howard
Date: Transfer Clerk



7/15/92
 NSUBG CONF. CANCELLED
 BY APPLICANT
 WILL CALL TO RESCHEDULE
 cert

Survey by owner of house
 6-1-82

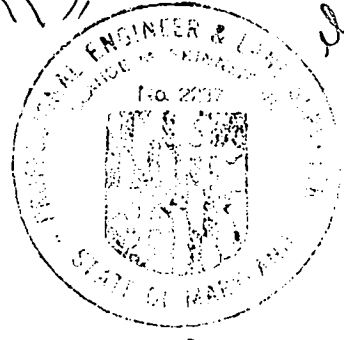
PLAT OF SURVEY
 FOR
 DONALD E. SOUDER
 FIFTH ELECTION DISTRICT OF HOWARD COUNTY
 DAYTON, MARYLAND
 SCALE: 1 IN. = 100 FT. AUGUST 16, 1967

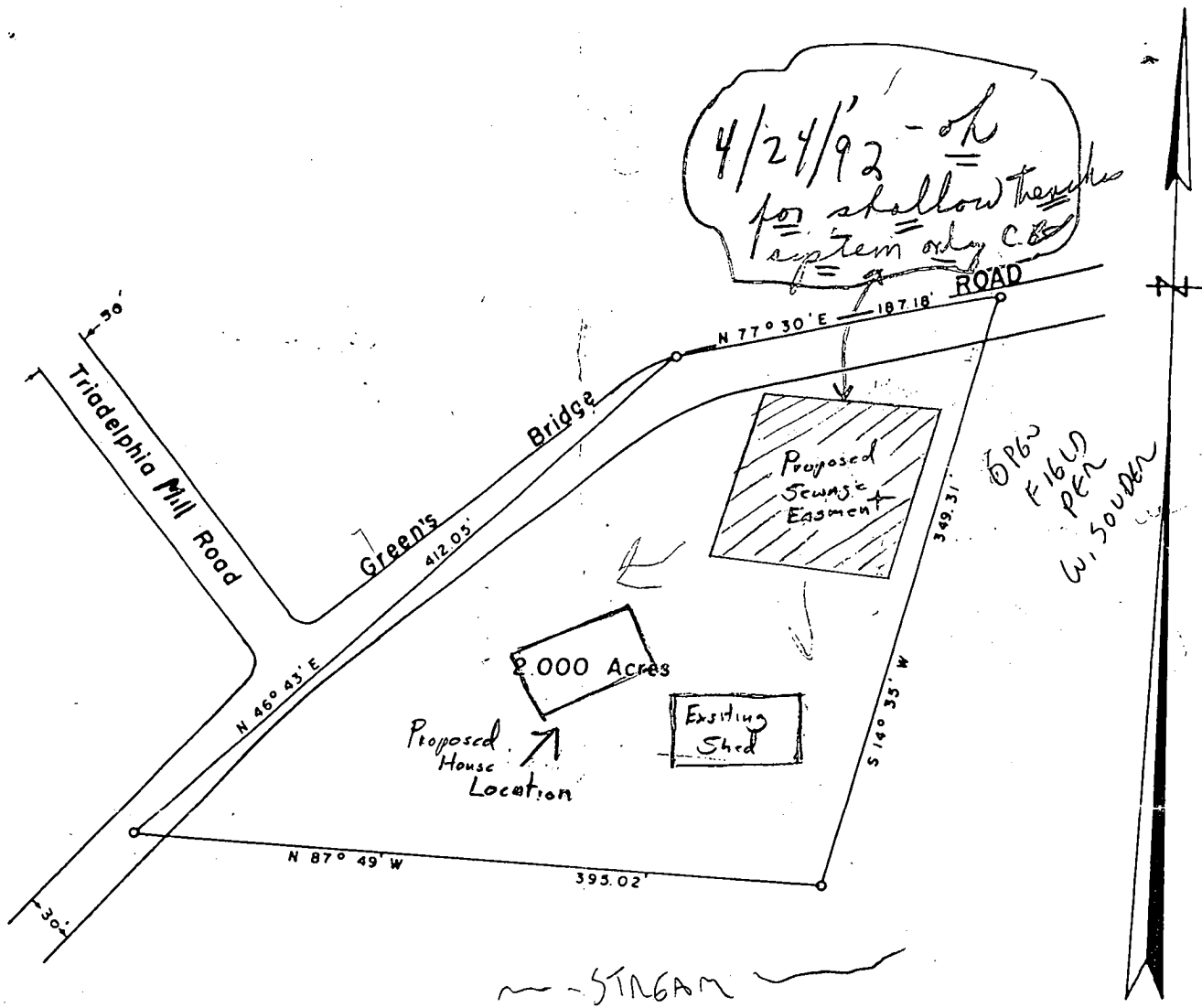
Claude M. Skinner Jr.
 Claude M. Skinner Jr. Reg. Engineer & Land Surveyor No. 2237

Hold for a call
 T/c To
 Left messages on line
 Name
 Office address
 (T/c 6:00 P.M.)

7/9/92 2:39 P.M.
 T/c 854-0342

per C.W.
 Signature block
 Scale
 7/7/92
 Drawing
 Water Well
 clear

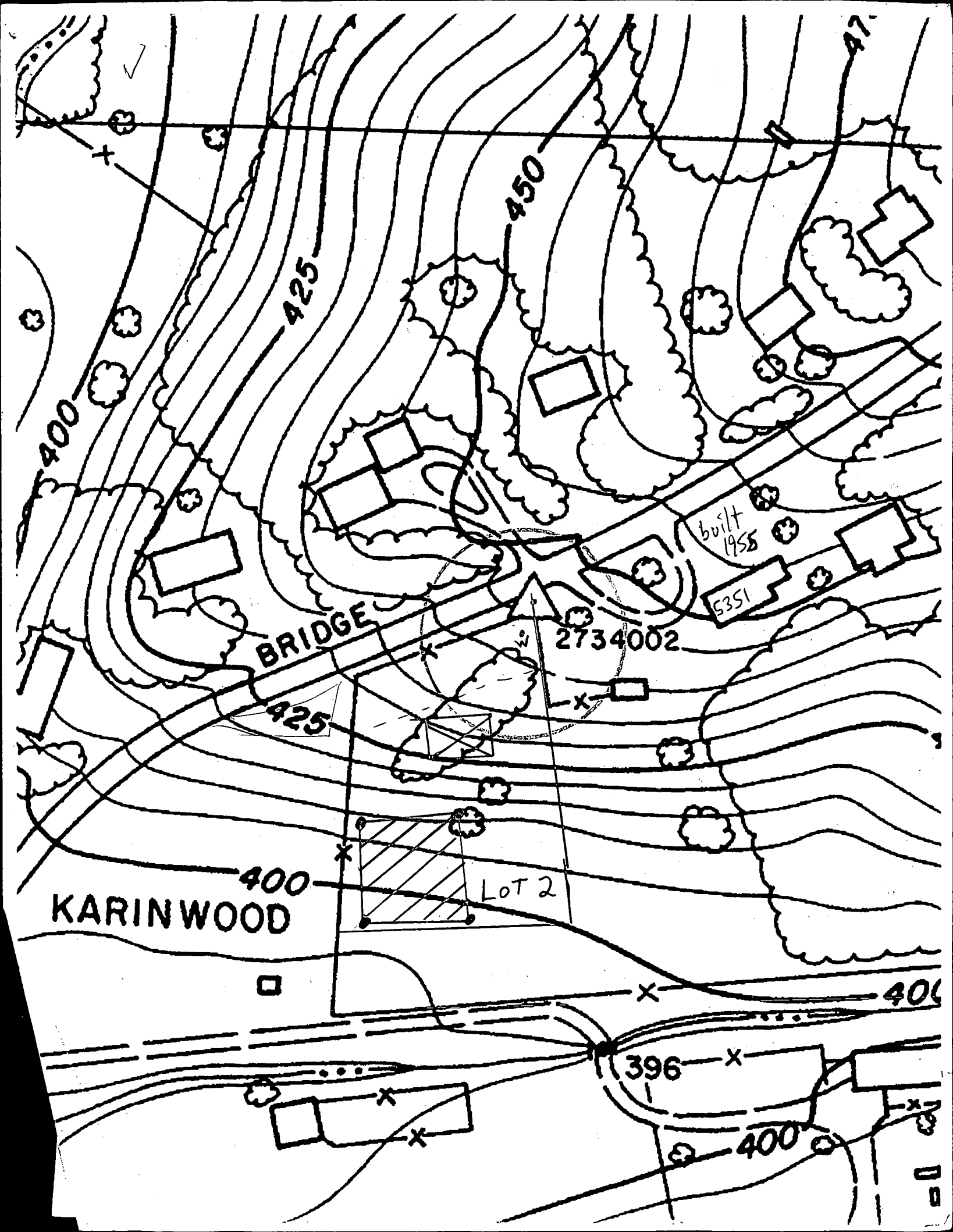




PLAT OF SURVEY
 FOR
 DONALD E. SOUDER
 FIFTH ELECTION DISTRICT OF HOWARD COUNTY
 DAYTON, MARYLAND
 SCALE: 1 IN. = 100 FT. AUGUST 16, 1967

Claude M. Skinner Jr.
 Claude M. Skinner Jr. Reg. Engineer & Land Surveyor No. 2237





BRIDGE

built 1955

5351

2734002

LOT 2

KARINWOOD

400

425

450








400

396

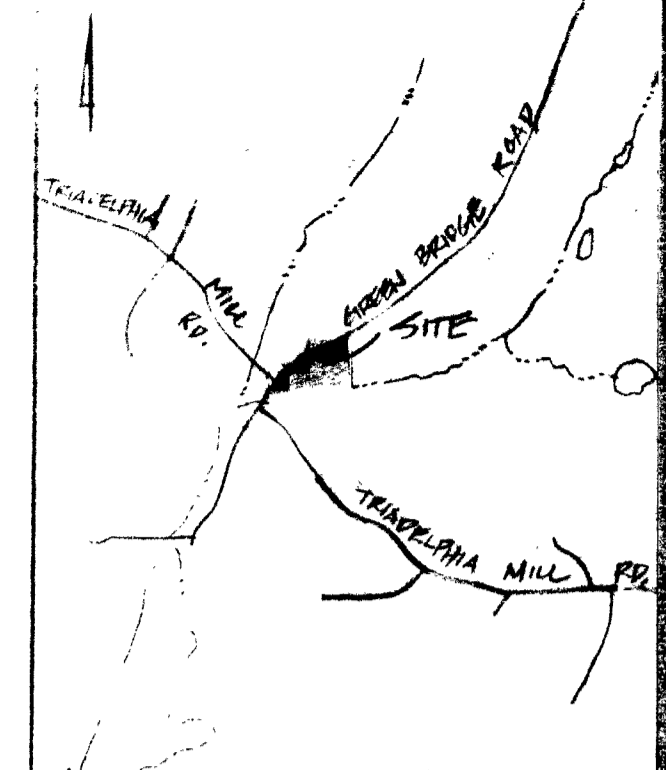
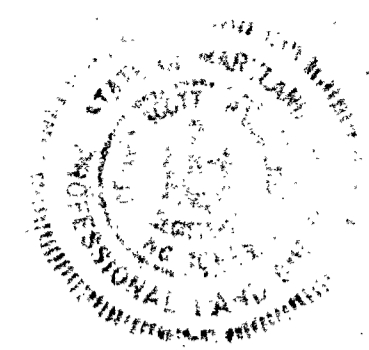
400

400

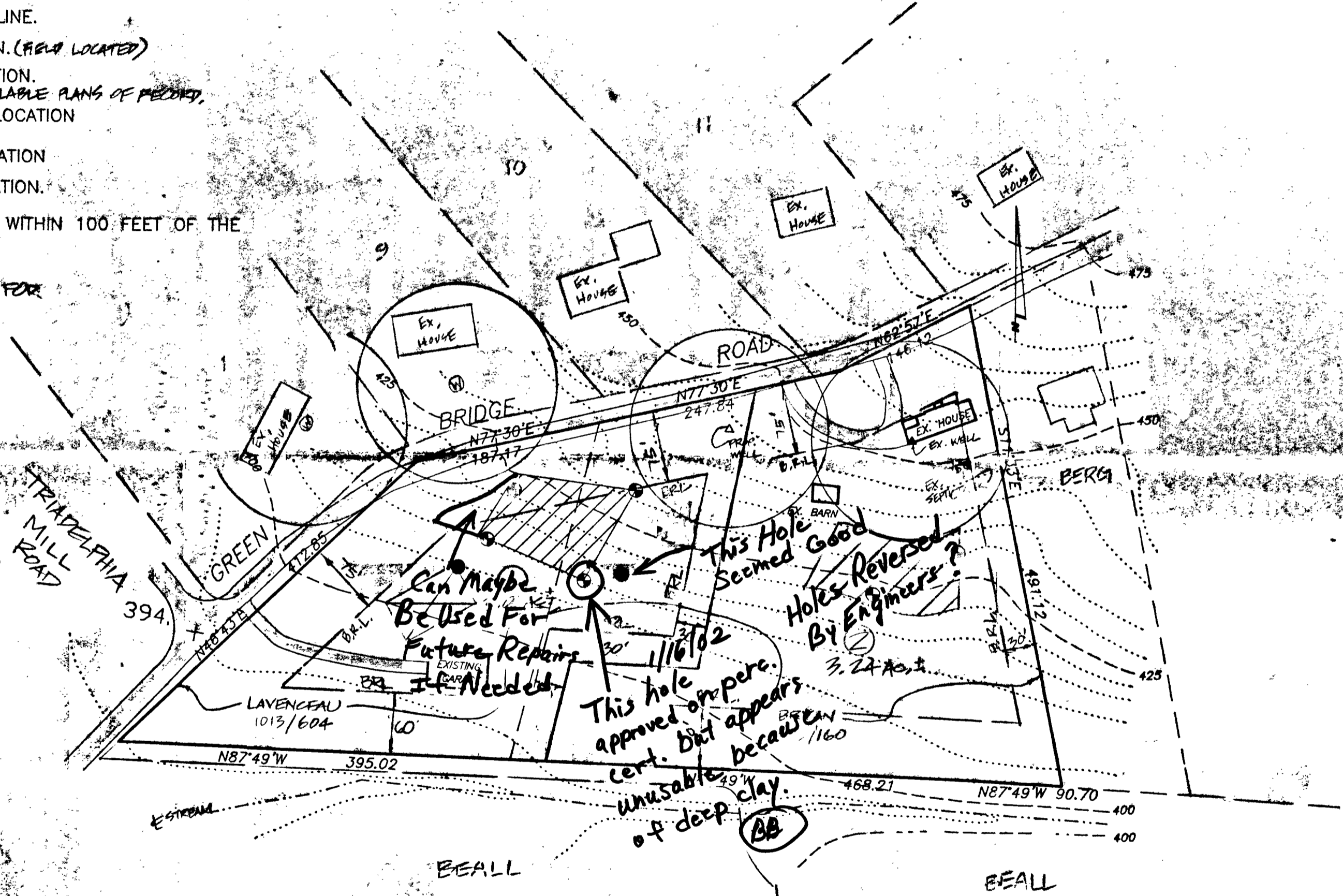
NOTES:

1. SUBJECT PROPERTY IS ZONED RR-DEO.
2. THE TOPOGRAPHY SHOWN HEREON IS TAKEN FROM HOWARD COUNTY 1"=200' AERIAL PHOTOGRAMMETRY.
3. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MD. STATE DEPT. OF HEALTH & MENTAL HYGIENE.
4.  THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 S.F. AS REQUIRED BY THE MD. STATE DEPT. OF HEALTH & MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
5. B.R.L. DESIGNATES BUILDING RESTRICTION LINE.
6.  DESIGNATES EXISTING WELL LOCATION. (FIELD LOCATED)
 DESIGNATES PROPOSED WELL LOCATION.
 DESIGNATES WELL LOCATION FROM AVAILABLE PLANS OF RECORD.
7.  DESIGNATES APPROVED PERC TEST LOCATION
 DESIGNATES FAILED PERC TEST LOCATION
8.  DESIGNATES PROPOSED HOUSE LOCATION.
9. ALL VISIBLE WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN HEREON.
10. AN EJECTOR PUMP MAY BE REQUIRED FOR BASEMENT SEWER SERVICE ON LOT 1.

PERC CERTIFICATION
 I CERTIFY THAT THE LOCATIONS SHOWN (●) HEREON ARE BASED ON FIELD-LOCATIONS DONE UNDER MY DIRECT SUPERVISION, AND ARE CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE & BELIEF.
G. Scott Shanaberger 6/24/01
 G. SCOTT SHANABERGER DATE
 PROFESSIONAL LAND SURVEYOR # 10849



VICINITY MAP
 1"=2000'



APPROVED: FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT.
Dina M. [Signature] 6/4/01
 HOWARD COUNTY HEALTH OFFICER DATE

signed
 FIELD-LOCATED PERC TEST PLAT
 BRYAN PROPERTY L489/F.160
 LAVANCEAU PROPERTY L1013/F.604
 5TH ELECTION DISTRICT, HOWARD COUNTY, MD
 TAX MAP 27 BLOCK 24
 PARCEL 73 & 80
 ZONED: RC-DEO
 SCALE: 1"=100'
 MAY 25, 2001

SHANABERGER & LANE
 8726 TOWN & COUNTRY BLVD.
 SUITE 201
 ELLICOTT CITY, MD. 21043
 PHONE: 410-461-9563
 FAX: 410-461-9693