

C1 13703 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE

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

ST/CO USE ONLY DATE Received MM DD YY 02 02 12

DATE WELL COMPLETED MM DD YY 01 24 12

Depth of Well 22 300 26 (TO NEAREST FOOT) 2/29/2012

PERMIT NO. FROM "PERMIT TO DRILL WELL" Ho-95-2206

OWNER LAND Design + Development WELL SITE ADDRESS 18321 Peninsula Rd TOWN Mt Airy SUBDIVISION Jeff Harrison Prop SECTION LOT Parcel A

WELL LOG Not required for driven wells

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

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Rows include Soil, Clay, Brown shale, Soft Gray Rock, Med Gray Rock, Soft Gray Rock, Med Gray Rock.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 22 NO. OF POUNDS 2568 GALLONS OF WATER 132 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 80 ft.

CASING RECORD

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 80

OTHER CASING (if used) diameter depth (feet) PL 4 1/2 80 180

SCREEN RECORD

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

DEPTH (nearest ft.)

Table with columns: E, A, C, H, S, R, E, N. Rows for casing and screen depths.

NUMBER OF UNSUCCESSFUL WELLS:

WELL HYDROFRACTURED YES (Y) NO (N)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT 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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. 1 MWD 355

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 MS D 0666

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

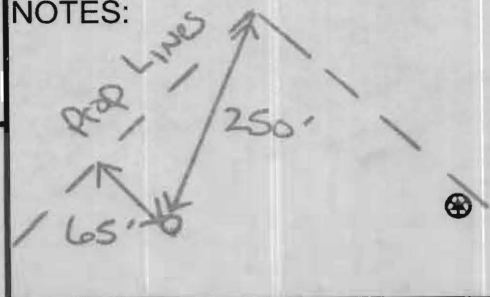
C 3 PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 6.0 METHOD USED TO MEASURE PUMPING RATE Submersible WATER LEVEL (distance from land surface) BEFORE PUMPING 31 ft. WHEN PUMPING 100 ft. TYPE OF PUMP USED (for test) S submersible

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 49 LAND SURFACE - below 1 (nearest foot) 50 51

LATITUDE 39.20.584 LONGITUDE 77.09.619 (DEFAULT COORD. WGS 84)



B 1 2199
1 2 3 6

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-95-2206
fill in this form completely

535993 please type

Date Received (APA) 10/05/11
OWNER INFORMATION
8 MM DD YY 13
15 Last Name Land Design + Development Owner First Name 34
36 5300 Dorsey Hall Dr, Suite 107 Street or RFD 55
57 Ellicott City MD 21043 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
8 COUNTY Howard 21
23 SUBDIVISION Jeff Harrison Property 42
SECTION 44 46 LOT 48 50
52 NEAREST TOWN Mt Airy 71
MILES FROM TOWN (enter 0 if in town) 0.1 M 73 76 77 78

DRILLER INFORMATION
Driller's Name Michael Barlow MWD 355 76 License No. 81
Firm Name Barlow Well Drilling
Address 522 Underwood Lane 21044
Signature [Signature] Date 9/27/11

B 4
1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NEAR WHAT ROAD 18321 Penn Shop Rd 11 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH
DISTANCE FROM ROAD 1000 FT 34 37
ENTER FT OR MI 38 39
TAX MAP: 6 BLK: 4 PARCEL 19

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750 14 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 A510657
COUNTY NAME COUNTY NO.
STATE SIGNATURE [Signature] INSERT S 41
DATE ISSUED 10/19/2011
CO SIGNATURE [Signature] EXP. DATE 10/19/2012
NORTH GRID 550 000 EAST GRID 754 000
50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET 24 28
APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

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
E 754
N 550
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

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 DEEPEINED 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 Pit Well
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 DEEPEIN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
APPROP. PERMIT NUMBER G
PERMIT No. HO-95-2206
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS Abandon and Seal Pit Well

**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: J A Smith & Co. Inc. Telephone #: 410 796 7532
Address: 7080 Kit Kat Road
Elkridge, MD 21075

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

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

Name (Print): J. Allen Smith Jr. License# 5581

*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: Vixen Valley, LLC Telephone #: _____
Subdivision: Jeff Harrison Property Lot #: PAR-A Well Tag #: HO-95-2206
Site Address: 18321 Penn Shop Rd.
Mount Airy, MD 21771

Submersible Pump Data

Make: Goulds
Model #: 5GS0742AC
Pump Capacity 5 GPM
Well Yield: 6 GPM

Pitless Adapter

Make: Campbell
Model #: PA800SS
Depth: 42" (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: 300 (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: Polyethylene
PSI: 160 (160 psi min)
Depth of supply line: 42" (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: ✓
Approximate length of sleeve: 5'
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.

Robert J. Moad
Signature of company representative responsible for installation

5/21/12
date

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

Date Insp. Requested: _____ Date Insp. Approved: 5/30/2012 (BB)
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 ✓

1" = 50'

6" Tank Cleanout



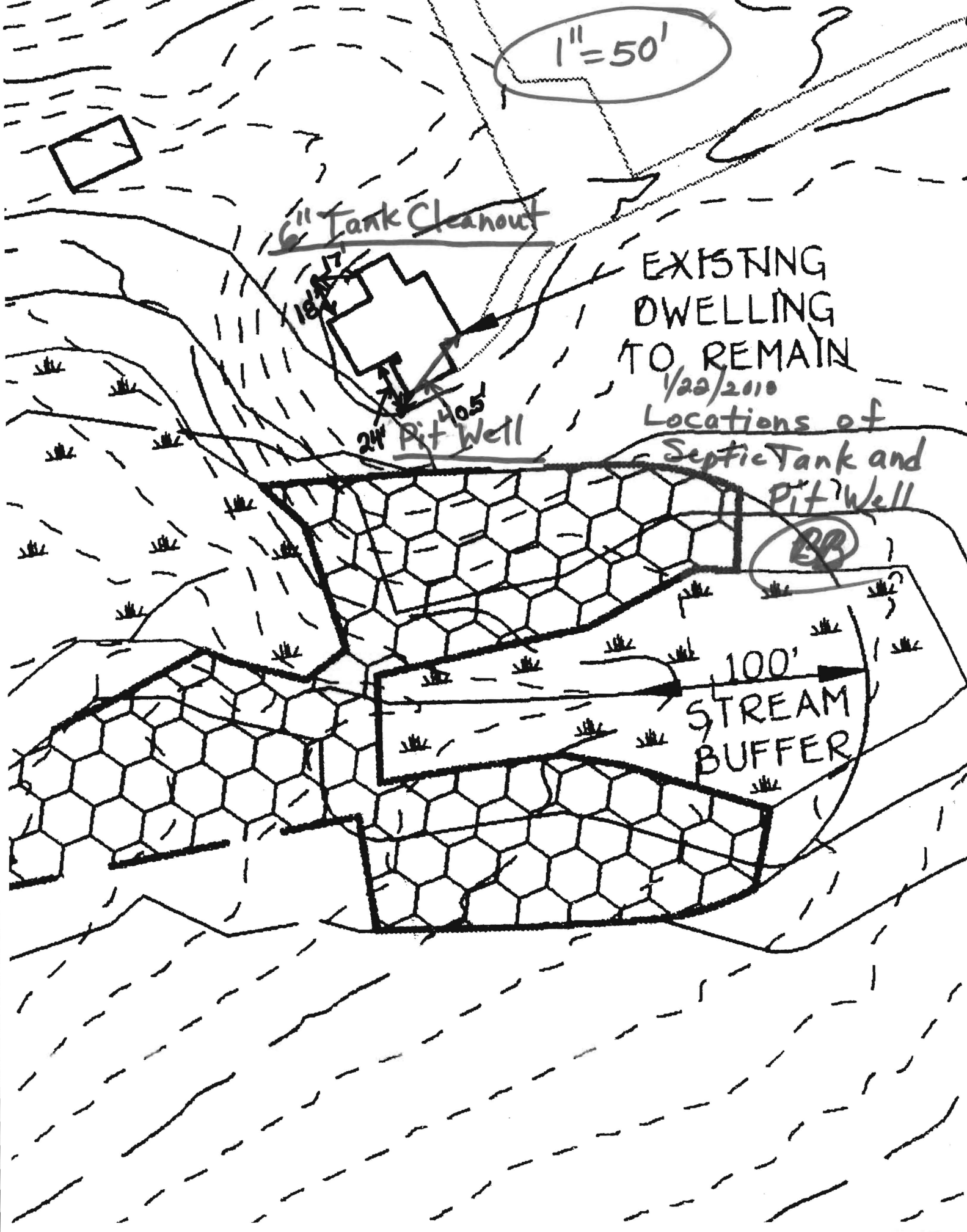
EXISTING DWELLING TO REMAIN

1/22/2010

Locations of Septic Tank and Pit Well

BB

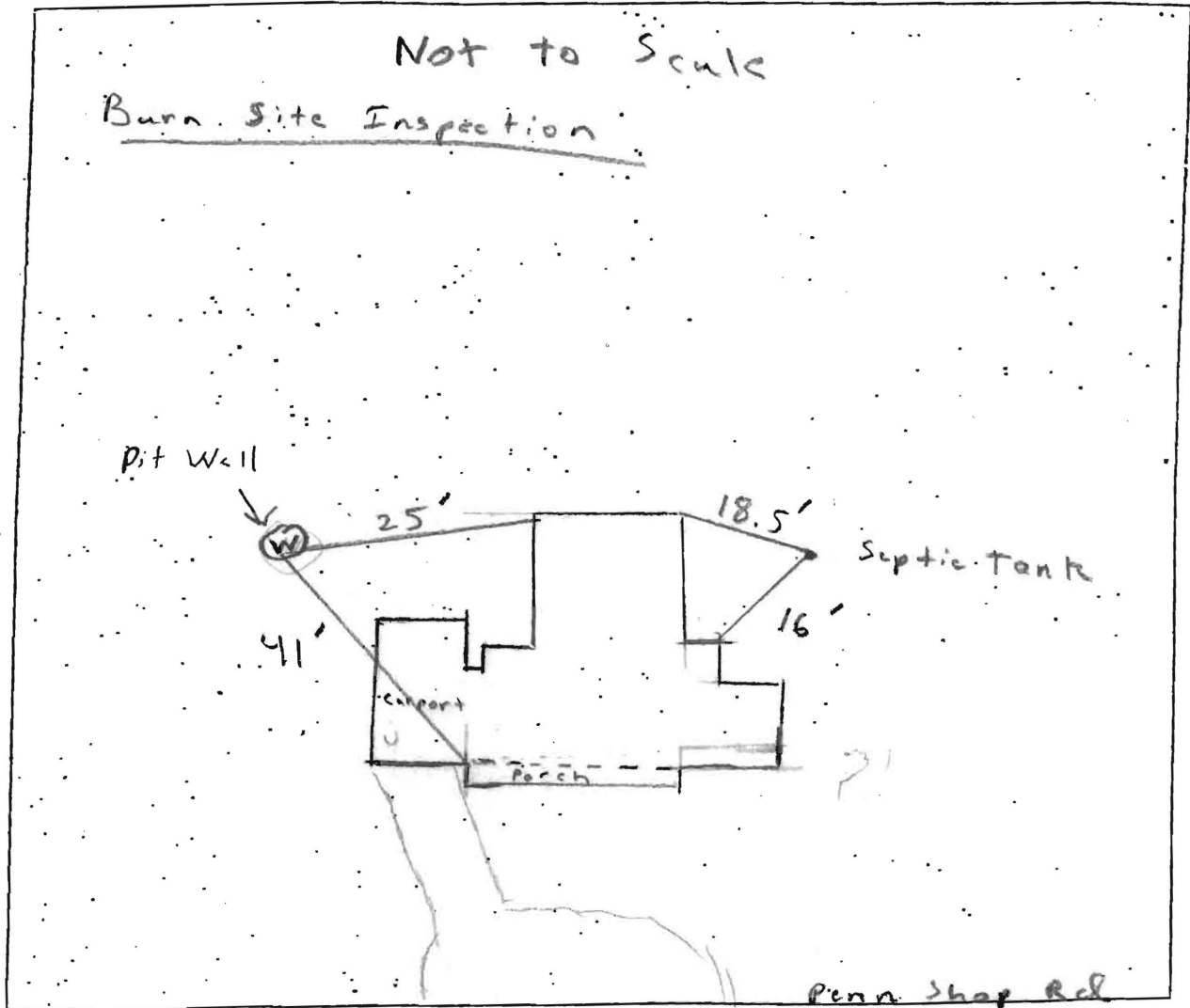
100' STREAM BUFFER



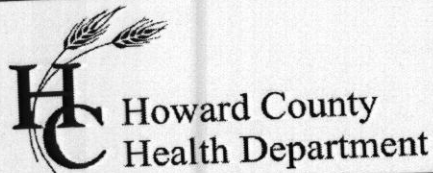
SITE INSPECTION SHEET

OWNER: _____ PHONE #: _____
ADDRESS: 18321 Penn Shop Rd CONTRACTOR: _____
SUBDIVISION: _____ LOT: _____ WELL TAG #: N/A
PROPOSAL: _____ COUNTY #: Howard

LOCATION DIAGRAM



COMMENTS: 3/1/11 Field located well and septic tanks. The well water line is 6ft from top of riser. septic C/O is 1.5 ft above grade and the outlet of septic tank is 5' from top of C/O. The inside of the home is completely damaged. The rear of the home suffered the most damage from the fire. The well and septic tank had viewable damage.



Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

INTERIM CERTIFICATE OF POTABILITY
Expiration Date – January 20th, 2013

July 20th, 2012

Homeowner
18321 Penn Shop Road
Mt. Airy, MD 21771

RE: Jeff Harrison Property, Parcel A
18321 Penn Shop Road
Building Permit: B11003474
Well Permit: HO-95-2206

Dear Homeowner:

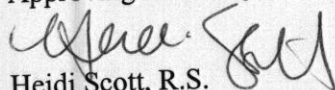
This is to advise you that the septic system installation and water well construction for the above referenced property have been inspected and approved. Final approval of the septic system was granted on 6/1/2012. Final approval of the well line connection to the dwelling was granted on 5/30/2012. The well construction was completed on 1/24/2012. Water samples were collected on 6/20/2012 & 7/13/2012.

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit HO-95-2206. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

This Interim Certificate of Potability will expire **six months** from the date of issuance. Submission of a second bacteriological test indicating the water is free of coliform and fecal coliform bacteria is required prior to the expiration date, after which time a Final Certificate of Potability will be issued. **Failure to submit an additional sample and obtain a Final Certificate of Potability will result in a Notice of Violation and is punishable as a misdemeanor under the Annotated Code of Maryland, Environment Article, 9-1311, subject to a fine of up to \$500 or imprisonment not to exceed three months.**

Please contact (410) 313-1773 to schedule a final water sample appointment or contact a Maryland certified water laboratory to schedule a water sample. A list of laboratories certified by the state of Maryland may be found at the following website:
<http://www.mde.state.md.us/assets/document/WSP-Labs-2010apr16.pdf>

Approving Authority,


Heidi Scott, R.S.
Environmental Sanitarian
Well & Septic Program

cc: Howard County Dept. of Inspections, Licenses, and Permits
Community Hygiene Program
File



TRACE LABORATORIES, INC
 5 North Park Drive
 Hunt Valley, MD 21030 USA
 Telephone: 410/584-9099 / Fax: 410/584-9117
 Website: www.tracelabs.com / Email: info@tracelabs.com

Maryland State Certified Laboratory #318

CERTIFICATE OF ANALYSIS

Requester:

Trae Reuwer
 Waverly Builders & Developers
 5300 Dorsey Hall Drive, Suite 102
 Ellicott City, Maryland 21042

S/O Number: 85907

Report Date: July 16, 2012

Property Sampled: 18321 Penn Shop Road, 21771
 Sample Location: Kitchen Tap
 Residual Chlorine: <0.1 mg/L

Building Permit #: B11003474
 Sampler ID #: 4723TL
 Samples Iced: Yes

County: Howard
 Map: 6

Subdivision: Jeff Harrison Property
 Parcel: 19

Lot #: Par A

Date/Time Collected in Field: July 13, 2012 @ 1:45 pm
 Date/Time Received in Lab: July 13, 2012 @ 3:37 pm

Well Tag #: HO-95-2206
 Well Condition: 2-Piece Cap, Satisfactory

*Results OK
 7-20-12 HB*

Water Treatment/Conditioning: None

PARAMETER	METHOD	MCL/*SMCL	RESULT	PASS/FAIL
Total Coliform	SM 9223B	Absent	Absent	Pass
<i>E. coli</i>	SM 9223B	Absent	Absent	Pass
Nitrate	SM 4500D	10 mg/L as N	8.0 mg/L as N	Pass
Turbidity	EPA 180.1	10 NTU	1.1 NTU	Pass
pH	EPA 150.1	*6.5-8.5 Units	6.5 Units	***
Sand		Absent	Absent	Pass

The results in this report relate only to those items tested. If any additional information or clarification of this report is required, please contact us. This test report shall not be reproduced except in full without the written approval of Trace Laboratories Inc.

Katherine C. Higgs
 Katherine Higgs
 Manager - Drinking Water Group

MCL: Maximum Contamination Level, an enforceable level established by the EPA
 *SMCL: Secondary Maximum Contamination Level, a level recommended by the EPA

***A non-enforceable parameter that may cause cosmetic effects or aesthetic effects (such as taste, color or odor) in drinking water.

Water Testing Laboratories

P.O. Box 712
Stevensville, MD 21666
410-643-7711

of Maryland, Inc.

Donald Reuwer
5300 Dorsey Hall Drive
Ellicott City, MD 21042

Reporting Date: 6/22/2012
Report #: K8498

Submitted Sample Address: 18321 Penn Shop Road
Mt. Airy, mD 21771
Submitted Sample Source: Outside faucet
Date / Time Collected: 6/20/2012 11:11 AM
Sample Type: Drinking Water
Sampler/Company: D. Pitts 4322DP, WTL of MD
Field Record: Chlorine residual: Absent Clear when drawn
Well #: HO-95-2206

*Bad bacteria !!
Rest-OK 7-10-12
HS*

Analytical Results

Parameter	Result	Units	Report Limit	MCL	Analytical Method
Total Coliforms	Present	Coliforms/100 ml	Present/Absent	Present	SM 9223B
<i>E. Coli</i>	Absent	Coliforms/100 ml	Present/Absent	Present	SM 9223B
Nitrates + Nitrites	7.2	mg/L	1.0	10	EPA 353.2
Sand	Absent	P/A	Present/Absent	Present	Visual
Turbidity	1.3	NTU	0.5	10	SM 2130B
pH	6.6	SU	0.1	6.5-8.5 (SMCL)	SM 4500 H ⁺ B

Notes:

- Bacteriological analysis of this sample indicates this water is **unsafe** for human consumption.
- MCL is EPA's maximum contaminant level under primary drinking water regulations. SMCL is secondary maximum contaminant level and is the aesthetic quality only. If your result is above any MCL or SMCL, you may want to consider a water treatment system or a new well. Please check your local regulations for any restrictions or additional limits.
- ND - Not Detected.
- Sample received and examined within EPA's recommended holding time.
- Analyzed by Lab 214.
- SM - Greenberg, Clesceri and Eaton, *Standard Methods for the Examination of Water and Wastewater*, 21st Ed.

Reported by,

Christen Rodgers

C. Rodgers, Customer Service Representative

Reviewed by: *JNB*



Howard County

Internal Memorandum

**SUBJECT: NOTIFICATION OF POSTING
UNSAFE STRUCTURE**

Chief (FAX 410-313-3298)
Plan Review Division
Department of Inspections, Licenses, and Permits

Supervisor, Building Inspections (FAX 410-313-1861)
Department of Inspections, Licenses, and Permits

Assessor (FAX 410-480-7960)
State Dept. of Assessments and Taxation

Deputy Chief (FAX 410-313-6066)
Bureau of Life Safety

Administrator (FAX 410-313-3297)
Howard County Council

Assistant Director (FAX 410-313-2648)
Bureau of Environmental Health

Date: 2/26/2011 INC # 4981

As a result of an emergency incident, the following building/structure was posted as unsafe by Fire & Rescue Services:

ADDRESS OF INCIDENT:		18321 PENN SHOP ROAD
O W N E R	NAME:	VACANT DWELLING
	ADDRESS:	
	PHONE:	
POSTING DATE:		2 / 26 / 2011
DESCRIPTION OF DAMAGE:		FIRE / WATER

A/BC SPITTEL

[Name of Posting Individual]

Issue Date: 11/22/04



HOWARD COUNTY DEPARTMENT OF FIRE AND RESCUE SERVICES

6751 Columbia Gateway Drive, Suite 400, Columbia, Maryland 21046
410-313-6000 • www.hcdfrs.org

William F. Goddard, III, Fire Chief

Ken Ulman, County Executive

This form for fire department use only.

To ensure a complete and accurate process, when posting a building as unsafe please complete the following form and forward to the Fire Marshal Section.

Task	Completed
Building Posted as Unsafe	2/26/11 0243 HOURS
Notification made to owner or rep.	VACANT DWELLING
Fax to: Chief, Plan Review Division, DILP 410-313-3298	2/26/11 Approx. 04:15 HRS
Fax of to: Supervisor, Building Inspections, DILP 410-313-1861	2/26/11
Fax to: Assessor, State Dept. of Assessments and Taxations. 410-480-7960	2/26/11
Fax to: Battalion Chief, Fire Marshal Section 410-313-6066	2/26/11
Fax to: Administrator, Howard County Council 410-313-3297	2/26/11
Fax to: Assistant Director, Bureau of Environmental Health 410-313-2648	2/26/11
Forwarded to original to Fire Marshal's Section	2/26/11

FAXEL

Please Initial:

Received in FMS: _____ Date: _____

Deputy Chief review: _____ Date: _____

Battalion Chief review: _____ Date: _____

Filed in 62-2-039: _____ Date: _____

Any questions, please contact the Fire Marshal Section at 410-313-6040

(08/10/09)

Inc # ~~4981~~ 4981
18321 PENN SHOP ROAD "C" SHIFT



An accredited fire service agency since 1999

MT. AIRY, MD 21771

(410) 442-1886 FAX (410) 442-0100

January 11, 2012

Howard County Health Department
7178 Columbia Gateway Drive
Columbia, MD 21045

Re: Penn Shop Road

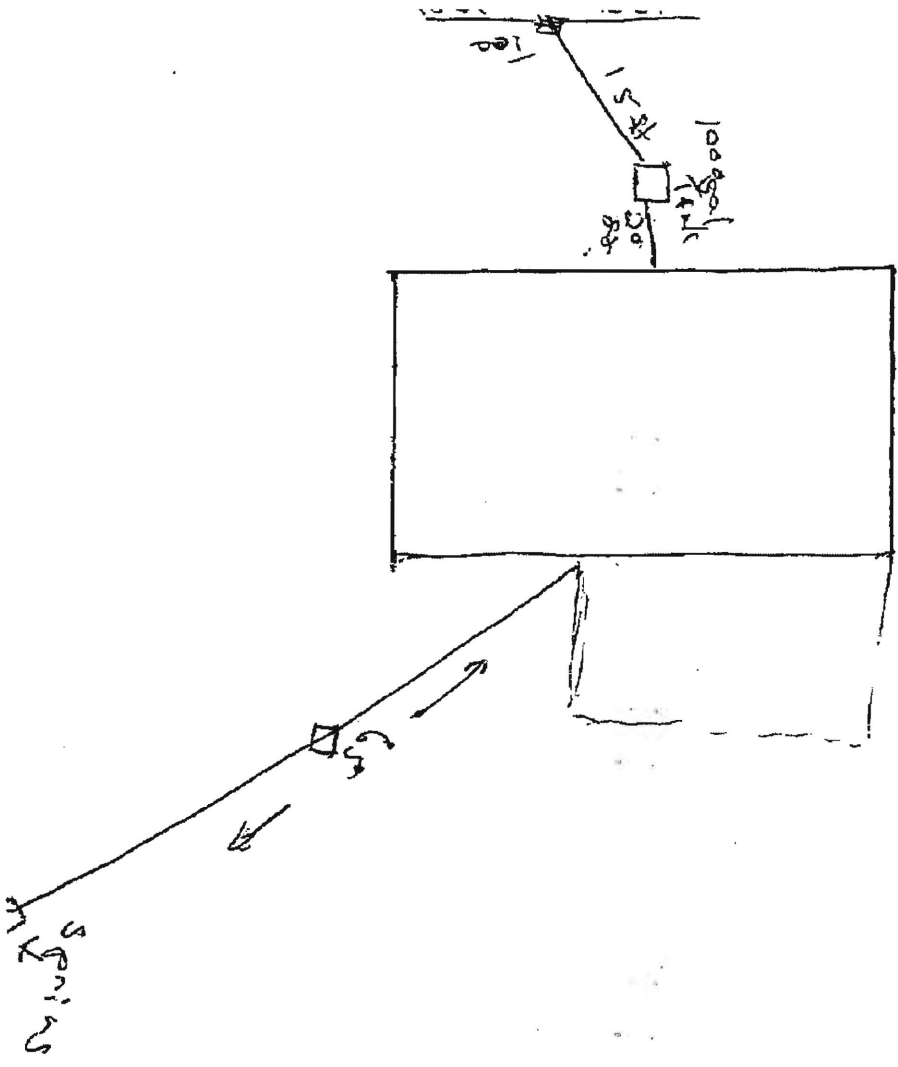
To whom it may concern:

This letter is to inform you that my company pumped out and abandoned the Spring & Septic located at 18321 Penn Shop Rd Mt Airy Md,

Thank you,


Mike Johnson

18321
Power Shop Rd



HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Division of Land Development

DATE: December 22, 2009

DPZ File No. F-10-062

Department of Planning and Zoning

- 1 Transportation Planning
2 Resource Conservation (Historic/Ag Pres)
Public Service and Zoning Administration
1 Research
1 Address Coordinator

- 1 Comprehensive & Community Planning
4 Development Engineering Division*
Other
2 File*

See: SDP-10-036

Agencies

- 1 Soil Conservation District- Courtesy Copy
Department of Inspections, Licenses & Permits
1 Department of Fire and Rescue Services
1/5 State Highway Administration*
Health Department
1 Public School System
1 Recreation and Parks*
WSSC (Non-Residential Only)
MD Aviation Administration

- 1 Tax Assessment
2 Verizon
2 BGE
Cable TV
Police
MTA
Finance
DPW, Real Estate Services
DPW, Construction and Inspection
DPW, Bureau of Utilities

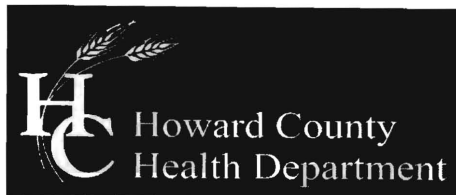
RE: Jeff Harrison Property, Amended Plat of Easement- Buildable Agri. Pres. Parcel A

ENCLOSED FOR YOUR THE ENCLOSED = Signature Approval Original Review & Comments Files Pre-Packaged Plan Set

Table with 3 columns: Plans, # of Sheets, Supplemental Documents. Lists various planning documents and their sheet counts.

WAS: Received Tentatively Approved Recorded
Received and Revised Approved
On December 22, 2009

COMMENTS: The well serving residence at 18321 Penn Shop Rd. must be shown on an exhibit. Very near to area designated as FCE.
Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.
DPZ STAFF INITIALS: JB



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

1/26/2010

TO: Jill Farrar, Planner
Division of Land Development

FROM: Robert Bricker, R.S.
Environmental Sanitarian
Well and Septic Program

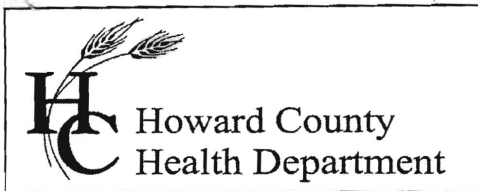
RE: File Number: F-10-062
Title: *Jeff Harrison Property*

REVISED COMMENT

The Health Department does not oppose the reforestation areas proposed on F-10-062.

This is a revision of the comment written on January 22, 2010. At this time the Health Department withdraws the request for an exhibit showing the spatial relationship between the existing well and the proposed reforestation areas.

RB
Copy: file



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

MEMORANDUM

TO: Kent Sheubrooks, Chief
Division of Land Development

FROM: Jeff Williams *sw*
Program Supervisor, Well & Septic Program
Bureau of Environmental Health

DATE: June 30, 2011

RE: Project #F-11-041, Revision Plat Off-Site Forest Obligation

The Health Department has reviewed the above referenced plat and has no comments.



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

1/22/2010

TO: Kent Sheubrooks, Acting Chief
Division of Land Development

FROM: Robert Bricker, R.S.
Environmental Sanitarian
Well and Septic Program

RE: File Number: F-10-062
Title: Jeff Harrison Property

The Final Plan cannot be approved at this time.

The Health Department requires an exhibit showing the surveyed location of the well serving the residence. The residence, the well and the proposed Forest Conservation Easement need to be shown on the exhibit.

RB
Copy: file

APPROVED:
FOR PRIVATE WATER AND PRIVATE
SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
DATE: 4-22-99
ROBERT H. PLANK R.P.L.S. #10982

I HEREBY CERTIFY THAT THE PERCOLATION TEST HOLE
LOCATIONS SHOWN HEREON HAVE BEEN ACCURATELY STAKED
OUT ACCORDING TO THIS PLAN, IF PROPOSED, OR HAVE
BEEN ACCURATELY FIELD LOCATED IF EXISTING, UNLESS
OTHERWISE SHOWN HEREON.

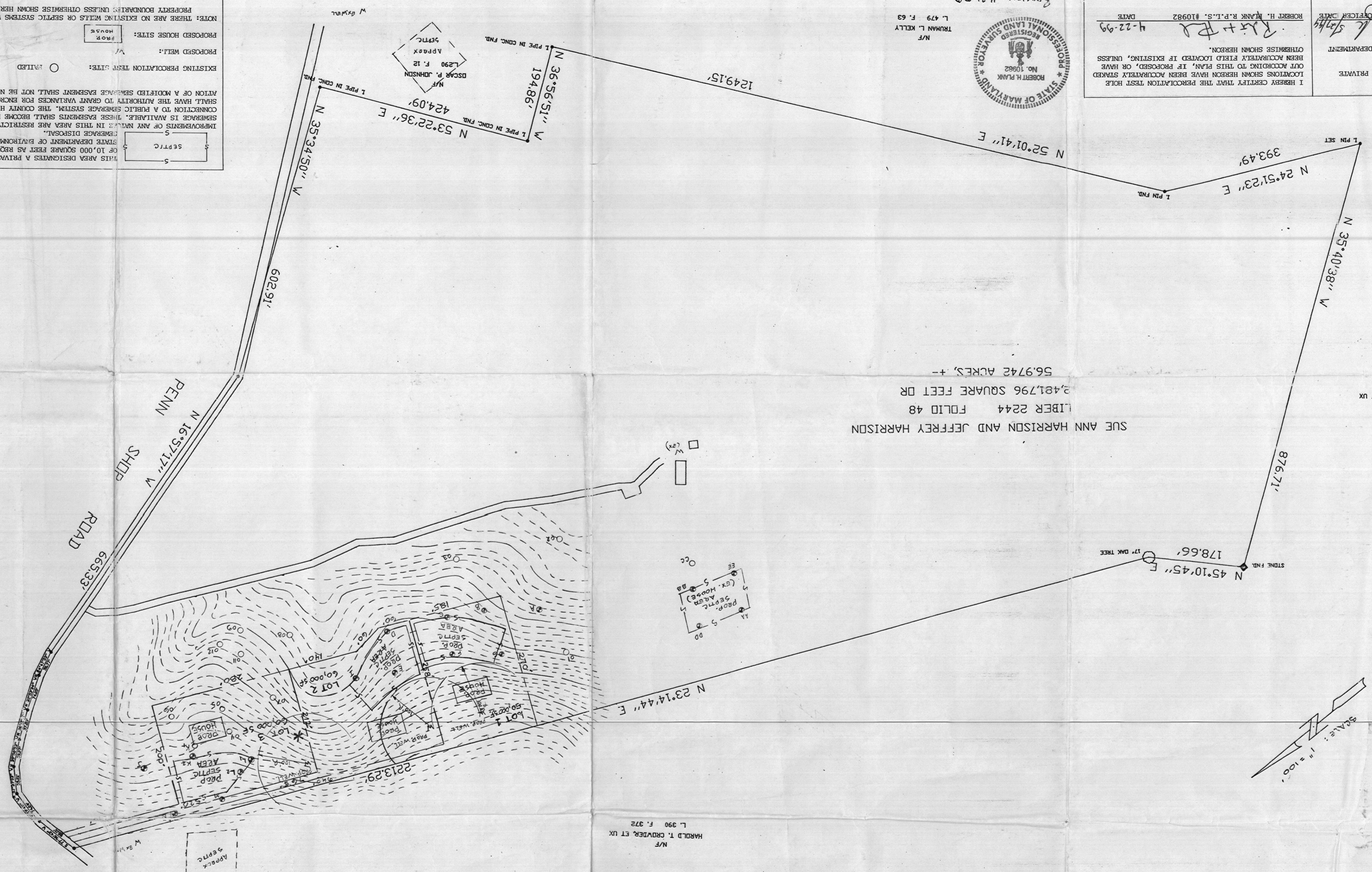
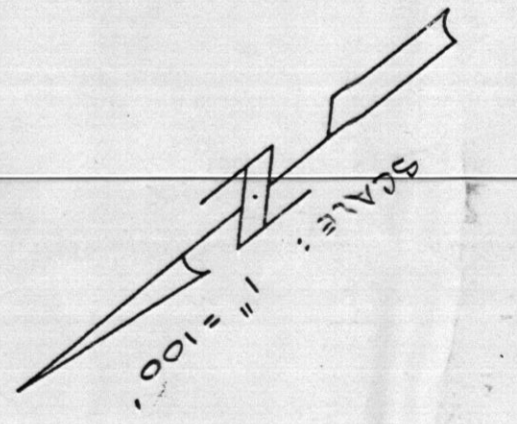


N/F
TRUMAN L. KELLY
L. 479 F. 63

4-21-99

N/F
HAROLD T. CROVDER ET UX
L. 390 F. 372

SUE ANN HARRISON AND JEFFREY HARRISON
LIBER 2244 FOLIO 48
2,481,796 SQUARE FEET OR
56,9742 ACRES, +-

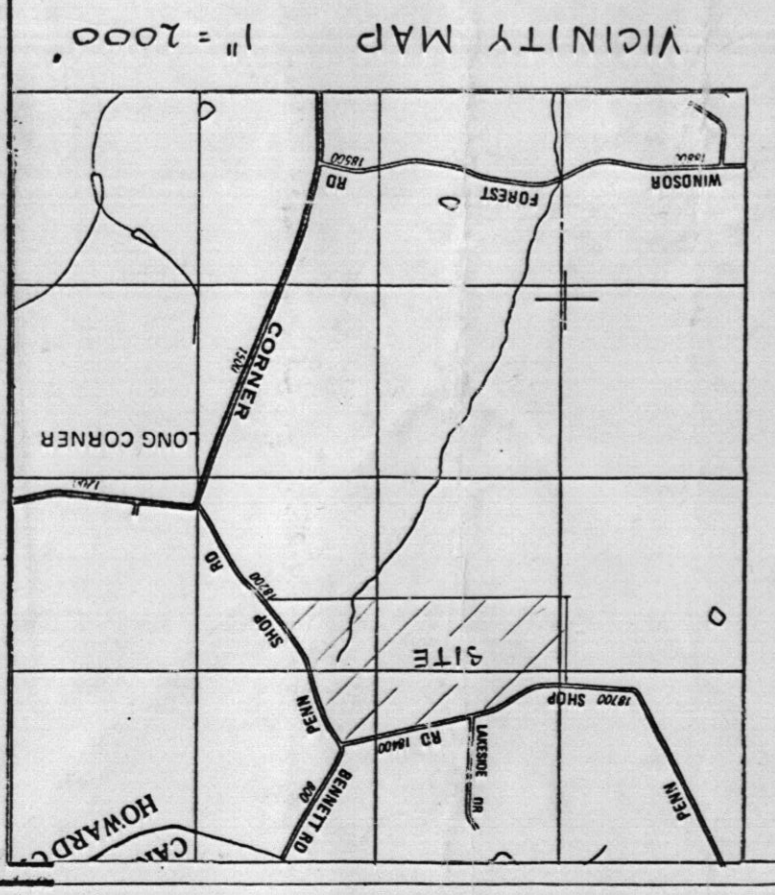


THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT
OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND
SEWER DEPARTMENT OF EASEMENT FOR INDIVIDUAL
IMPROVEMENTS IN THIS AREA ARE RESTRICTED UNTIL PUBLIC
SEWERAGE DISPOSAL.
IMPROVEMENTS OF ANY NATURE IN THIS AREA SHALL BECOME NULL AND VOID UPON
CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER
SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS. RECORD-
ACTION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

EXISTING PERCOLATION TEST SITES:
O UNLID
● PASSED

PROPOSED HOUSE SITES:
□ HOUSE

NOTE: THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF ANY
PROPERTY BOUNDARIES UNLESS OTHERWISE SHOWN HEREON.



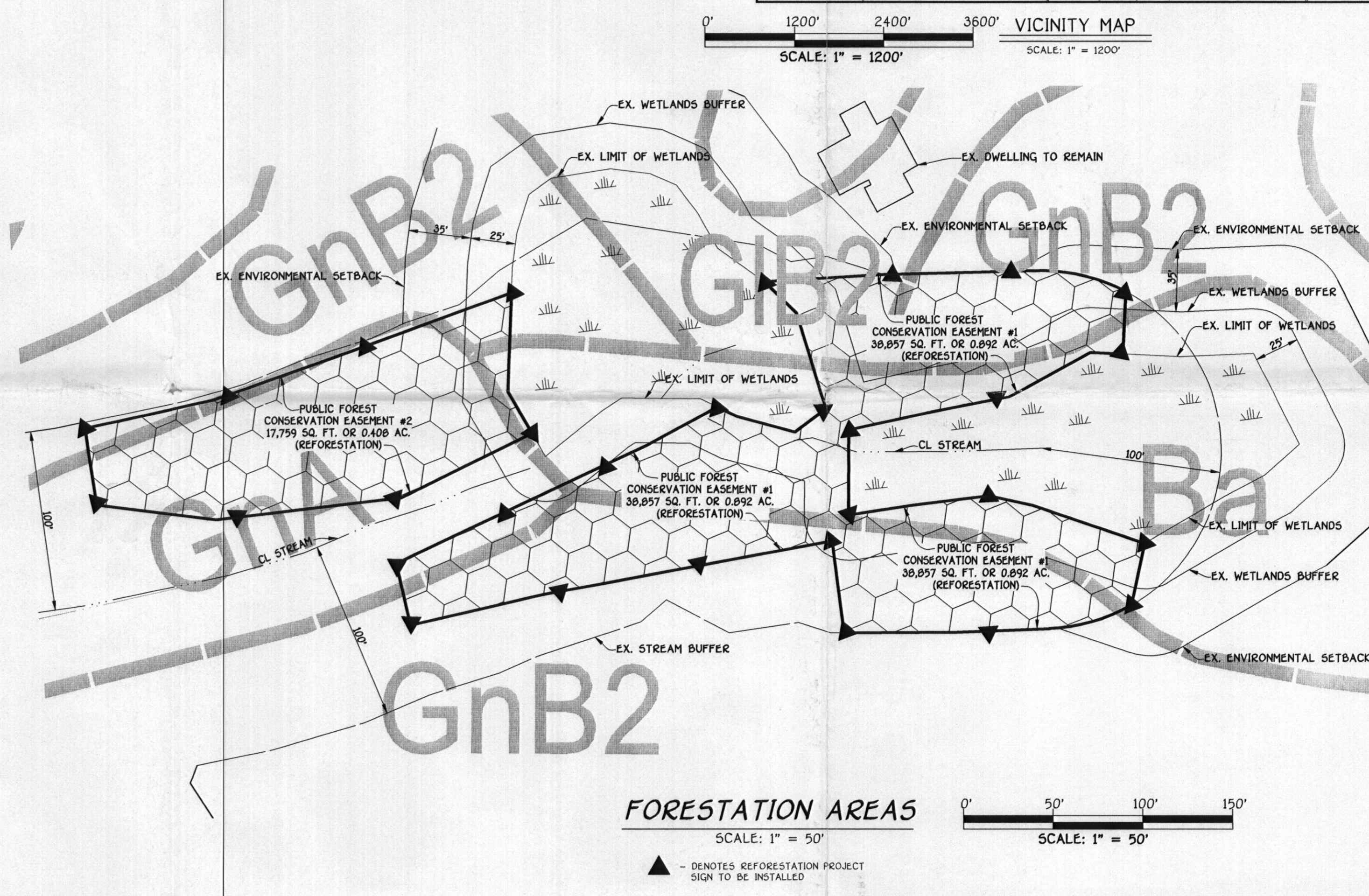
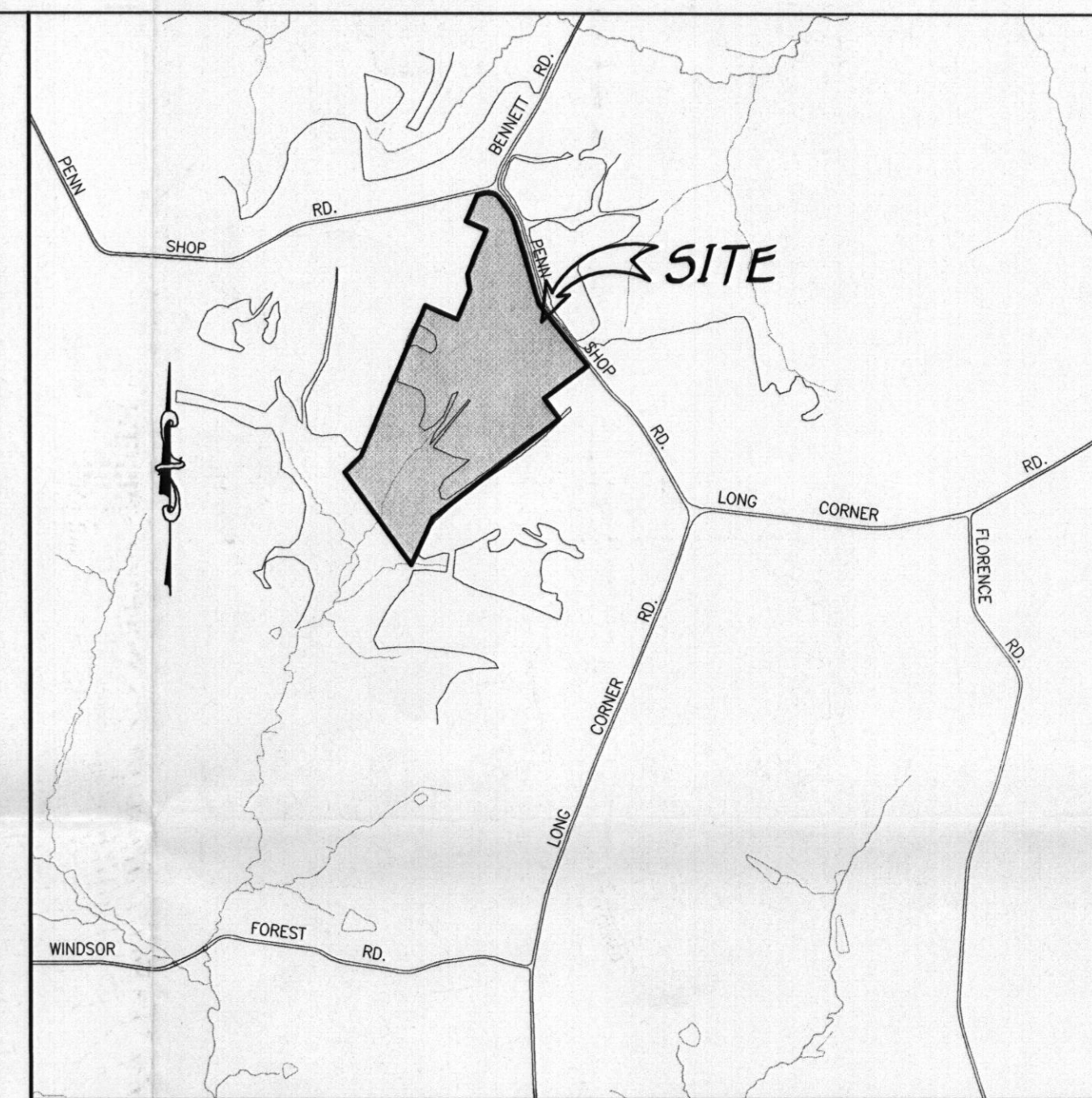
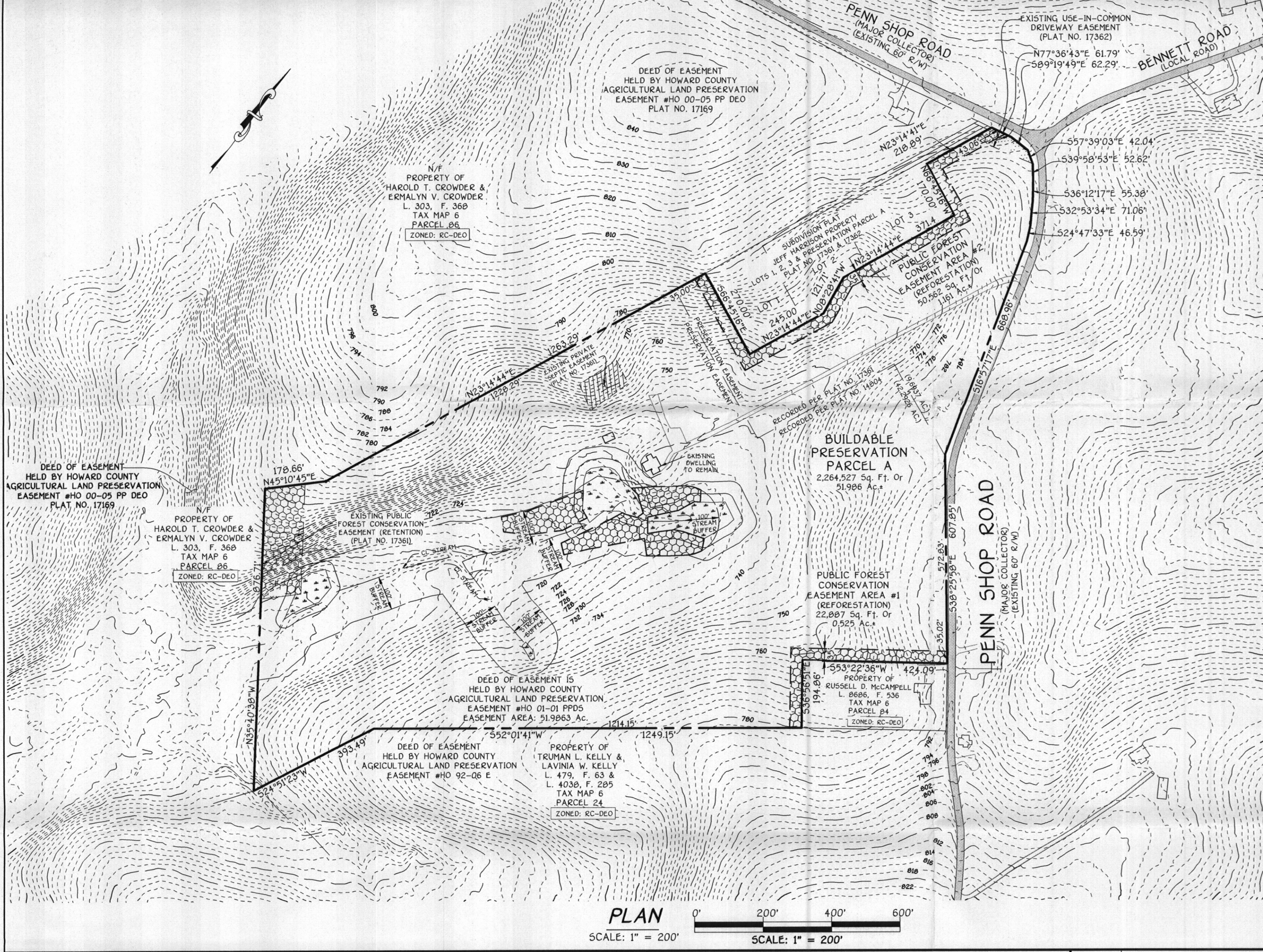
* Prior to record plat approval
well needs to be drilled and
lot #1 tested for yield.
Lots 1+2+3
5.4
5/11/99

PROJECT NO.	PERCOLATION CERTIFICATION PLAT
OWNER	HARRISON FARM, SITUATED ON PENN. SHOP ROAD FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DESIGNER	CONSULTANTS NASSAUX - HEMSLEY, INC. 24 SOUTH MAIN STREET MOUNT ALEX, MARYLAND
DATE	APR 22, 1999
SCALE	1" = 100'
REVISIONS	

SOILS LEGEND

SOIL	NAME	CLASS
** Ba	Baile silt loam	D
* CuB	Comus silt loam, local alluvium, 3 to 8 percent slopes	B
G1A	Glenelg loam, 0 to 3 percent slopes	B
G1B2	Glenelg loam, 3 to 8 percent slopes, moderately eroded	B
G1C2	Glenelg loam, 8 to 15 percent slopes, moderately eroded	B
* GnA	Glenville silt loam, 0 to 3 percent slopes	C
* GnB2	Glenville silt loam, 3 to 8 percent slopes, moderately eroded	C
** Ha	Harboro silt loam	D
LnB2	Linganore channery loam, 3 to 8 percent slopes, moderately eroded	C
LnC2	Linganore channery loam, 8 to 15 percent slopes, moderately eroded	C
LnD2	Linganore channery loam, 15 to 25 percent slopes, moderately eroded	C
LoE	Linganore channery silt loam, 25 to 45 percent slopes	C
MtB2	Mt. Airy channery loam, 3 to 8 percent slopes, moderately eroded	A
MtC2	Mt. Airy channery loam, 8 to 15 percent slopes, moderately eroded	A
MtD2	Mt. Airy channery loam, 15 to 25 percent slopes, moderately eroded	A
MtC3	Mt. Airy channery loam, 8 to 15 percent slopes, severely eroded	A

NOTES:
 * Hydric soils and/or contains hydric inclusions
 ** May contain hydric inclusions
 † Generally only within 100-year floodplain areas



FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21114
 (410) 461-8995

Eco-Science Professionals, Inc.
 CONSULTING ECOLOGISTS
 MD DNR Qualified Professional
 USACOE Wetland Delineator
 Certification # WD0934006100418
 JOHN P. CANOLES

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 13204, Expiration Date: November 3, 2010.

CHARLES J. CROVO, SR., P.E. _____ DATE _____

DATE	DESCRIPTION

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Director - Department of Planning and Zoning _____ Date _____

Chief, Division of Land Development _____ Date _____

Chief, Development Engineering Division _____ Date _____

OWNER
 THE HOWARD HUNT PROPERTIES, INC.
 c/o LAND DESIGN & DEV'T., INC.
 5300 DORSEY HALL DR., SUITE 102
 ELLICOTT CITY, MARYLAND 21042

DEVELOPER
 FOREST MOTEL, INC.
 10021 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042-3611

Address Chart

PARCEL NO. 19	STREET ADDRESS
LOT PAR A	18321 PENN SHOP RD., MT. AIRY, MARYLAND 21771

PROJECT	SECTION/AREA	PARCEL	LOT
OFF-SITE AFFORESTATION PLAN @ JEFF HARRISON PROPERTY	-	19	PAR A
DEED REF. 11008/156	BLOCK NO. RC-DEO	TAX MAP 6	ELEC. DIST. FOURTH
WATER CODE	SEWER CODE		

not opposed reBk

OFF-SITE REFORESTATION PLAN @ JEFF HARRISON PROPERTY

TAX MAP No.: 6 GRID No.: 4
 PARCEL No.: 19 LOT No.: PAR A
 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 200' DATE: NOVEMBER 17, 2009

SHEET 27 OF 34 -SDP-10-036