

1/25/01 11:30
Layout/Tank
2/5/01 Cancelled
by Insp
2/6/01 10AM
RPS# 322525

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P514698

A 42405

ISSUE DATE 12/7/2000

APPROVAL DATE 2/6/01

INDEXED

Freedom Sanitation - Brandonwood Homes IS PERMITTED TO INSTALL X ALTER

ADDRESS 239 West Old Liberty Road, Eldersburg, MD 21784 PHONE 410-795-2947

SUBDIVISION Bridle Brook Estates LOT NUMBER ADDRESS 2200 Florence Road

PROPERTY OWNER Bill Meissner PROPERTY OWNER'S ADDRESS 605 Pleasant Hill Road

SEPTIC TANK CAPACITY 1000 GALLONS Ellicott City, MD 21043

PUMP CHAMBER CAPACITY NA GALLONS

NUMBER OF BEDROOMS 3 *** TOP SEAMED SEPTIC TANK REQUIRED ***

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES: Trenches to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Starting at the intersection of the 853.23'/93.00' lot lines, place the distribution box 35 feet down the 853.23' and 110' off this same lot line. Run trenches on contour away from the 853.23' lot line. R/24/00 O.K. (LSD)

PLANS APPROVED Mark Rifkin DATE 7/25/2000

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

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

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

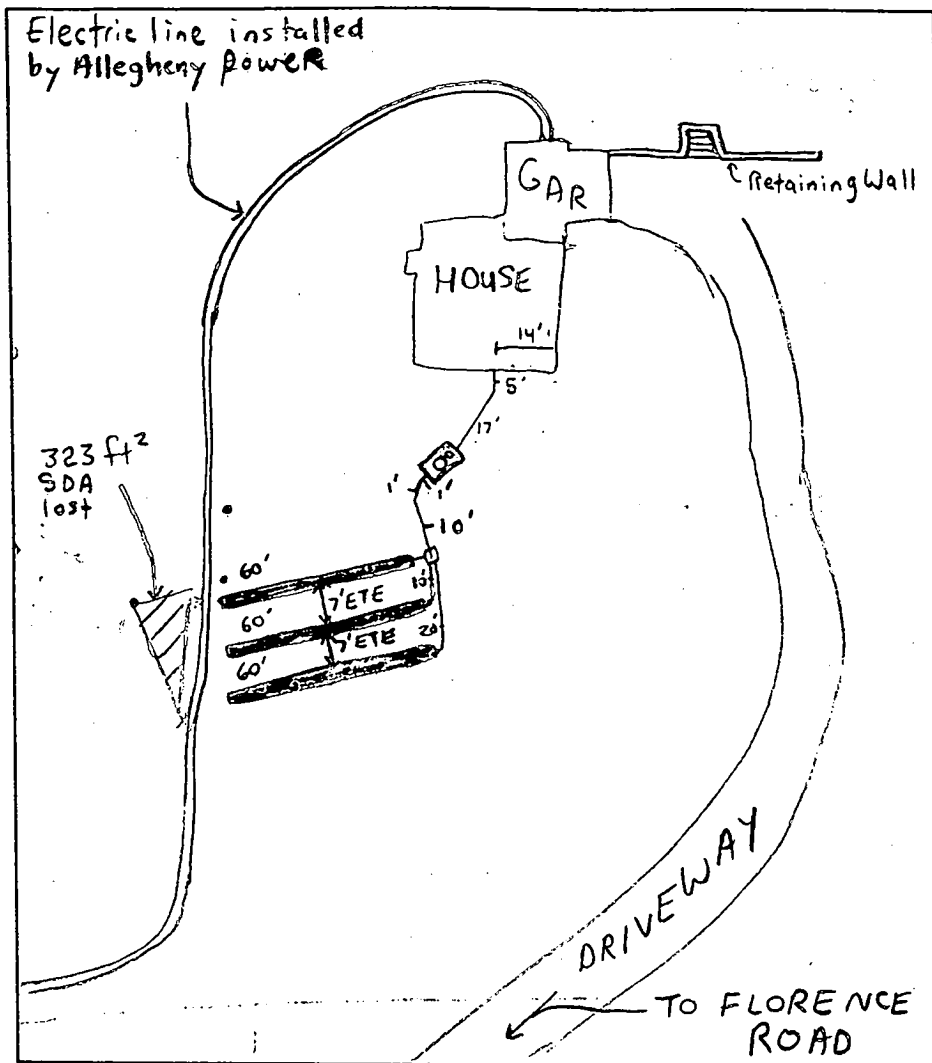
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

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
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

Well
 • HO-94-2738

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3'

TRENCH INLET DEPTH 3'

TRENCH BOTTOM DEPTH 5'

DEPTH OF STONE 2'

NUMBER OF TRENCHES 3

TOTAL TRENCH LENGTH 180'

ABSORBENT AREA 540 ft²

DISTRIBUTION BOX LEVEL

BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 1000 T.S. GALLONS

MANHOLE RISER on center

6 INCH INSPECTION PORT on front

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS NA

MANHOLE RISER NA

ALARM NA

PUMP PERFORMANCE TEST NA

PRE-CONSTRUCTION INSPECTION: 1/25/01-ELECTRIC LINE APPEARS TO RUN THROUGH APPROVED SEPTIC AREA
VERIFICATION OF SEPTIC CORNER STAKES REQUIRED ALONG WITH POSSIBLE RELOCATION OF
ELECTRIC LINE, STOP WORK ORDER ISSUED (SRK)
 INSPECTION COMMENTS: 2/5/01- NO INSP. ROADS TERRIBLE (SRK)
2/6/01 - OK TO INSTALL AS DISCUSSED, STOP WORK ORDER LIFTED (SRK)
2/6/01 - OK TO COVER ALL WORK, MINOR MODIFICATION TO SEPTIC AREA
ACCEPTED BY PLAN PRINTED 3/31/01 BY PATTON CONSULTANTS (DO NOT
DISCARD) - (SRK)

INSPECTOR Steven R. Krieg DATE SYSTEM APPROVED 2/6/01

APPLICATION

PERCOLATION TESTING

A 42405

P _____

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

DISTRICT 4th

DATE 6/21/88

IN 6/24/88

CHECK IN DRAWER
1049

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 POTOMAC DEVELOPMENT COMPANY

ADDRESS 1015 Copperston Ct. Rockville 20852 PHONE (301) 424-6006

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION McCARRON PROPERTY LOT NO. 1 *← Not used per comments*

ROAD AND DESCRIPTION FLORENCE ROAD

TAX MAP 12 PARCEL # 13 : 25

SIZE OF LOT 4.91 AC. 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. Gregory B. Powell
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

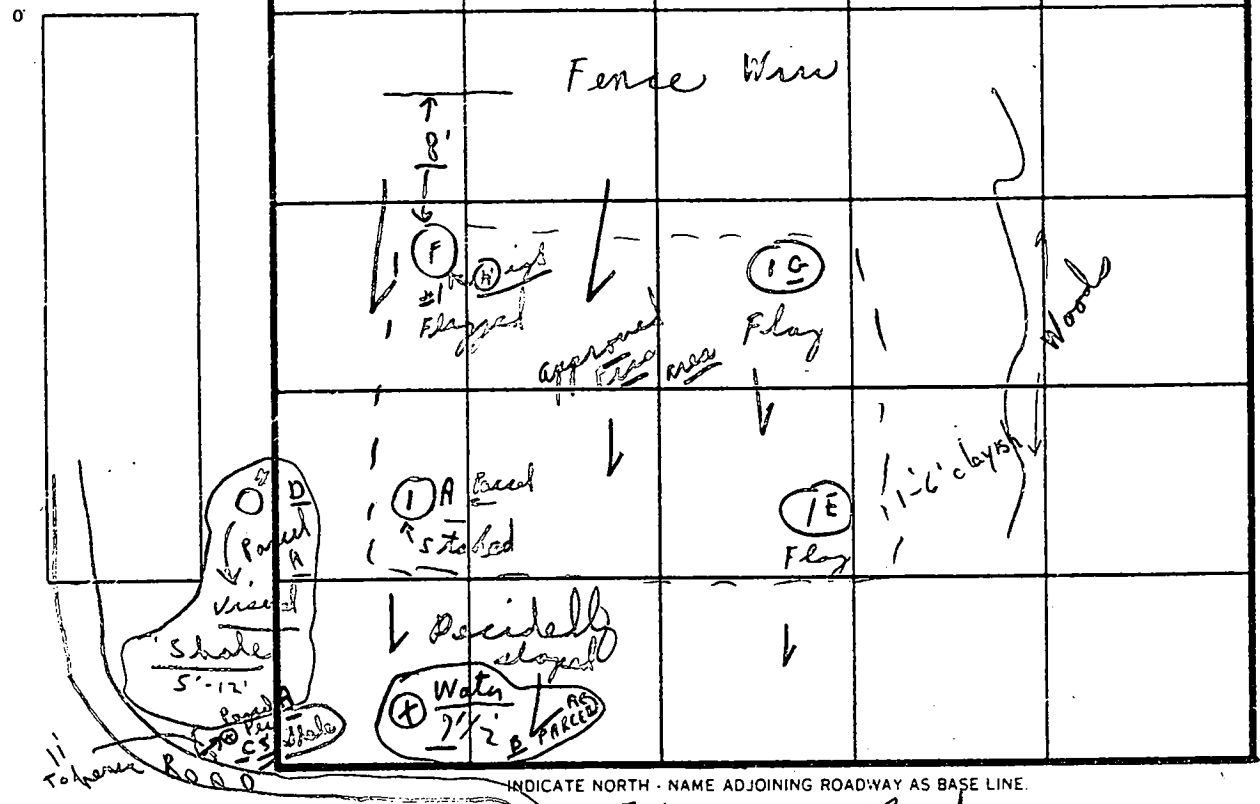
THIS IS NOT A PERMIT

(NOT used)

A-42405

#1

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

1-3 clay
LOAM 90%
shale 10%

Same Soil
Profile →

Dark
Loam

"

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/3/88	1 F	3'	11:52	11:53	11:53	11:56	3 min
	Flagged	5'	11:52	11:53	11:53	11:56	3 min
	1 A	3 1/2'	11:57	12:01	12:01	12:09	8 min
	Staked	13 1/2'	:	:	:	:	
	1 E	6'	12:00	12:02	12:02	12:05	3 min
	Flagged	12'	:	:	:	:	
	1 G	1'	:	Visual 1-6' clay		:	
	Flagged	13 1/2'	:	:	6" 13 1/2' loam - dark	:	
			:	:	10% shale	:	
			:	:	:	:	
			:	:	:	:	

13' Deep

shale

EH-12-1079

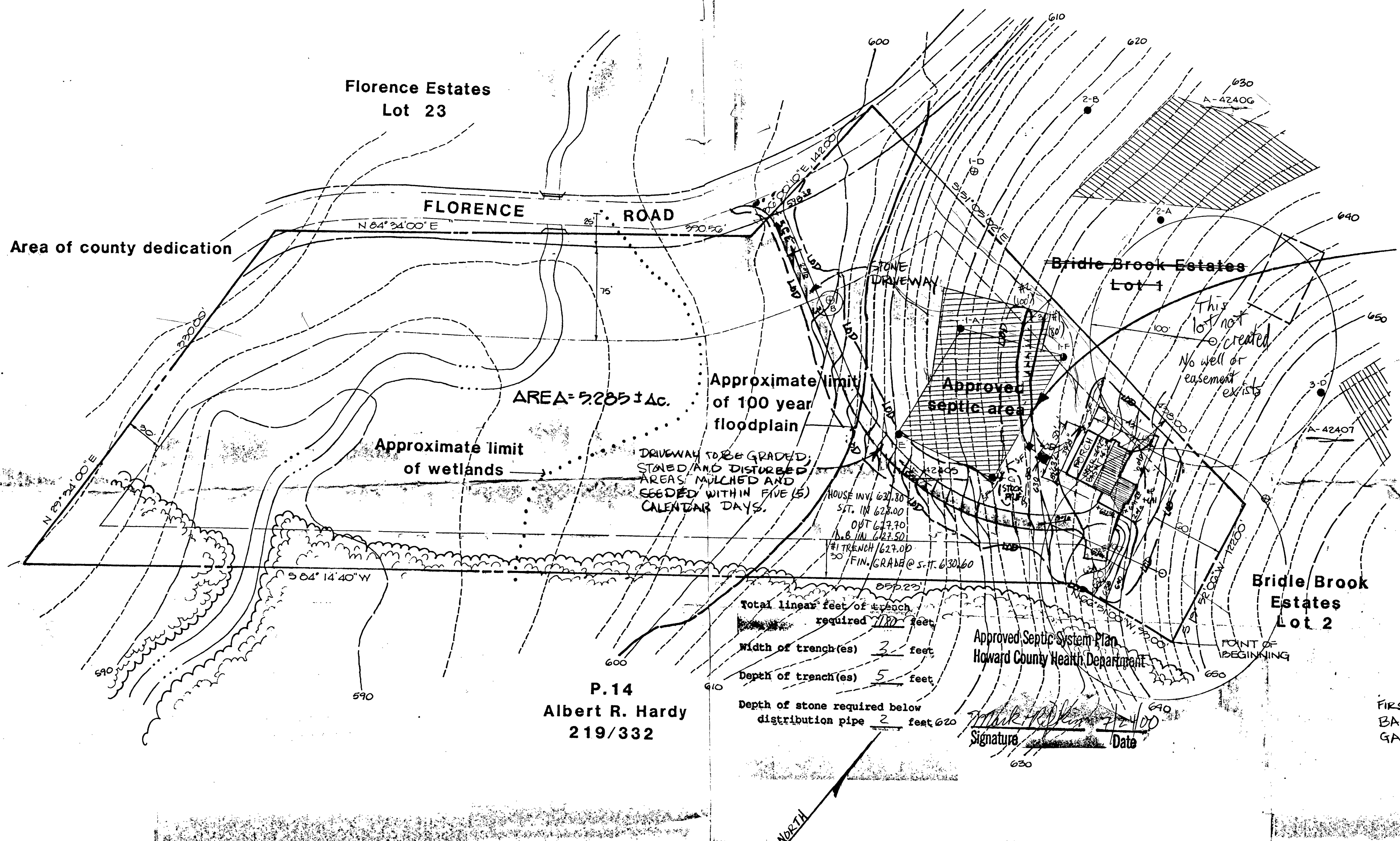
REMARKS Tests in open;

TYPE OF SOIL Tests per stake in flag

TESTED BY C. B. D.

ALSO, PRESENT { Most of 1/2 crew }

Handwritten notes:
 No. 68 of 2000
 6/16/00
 (initials)



SEPTIC SYSTEM IS SCHEMATIC ONLY;
 SYSTEM SHALL BE INSTALLED AS PER PERMIT.
 1250 GAL SEPTIC TANK; 4" SCH 40 PVC PIPE.

AREA = 5.285 ± Ac.
 Approximate limit of 100 year floodplain

Approximate limit of wetlands

DRIVEWAY TO BE GRADED, STABILIZED AND DISTURBED AREAS MULCHED AND SEEDED WITHIN FIVE (5) CALENDAR DAYS.

Total linear feet of trench required 770 feet
 Width of trench(es) 3 feet
 Depth of trench(es) 5 feet
 Depth of stone required below distribution pipe 2 feet

P. 14
 Albert R. Hardy
 219/332

Approved Septic System Plan
 Howard County Health Department

Signature: *Mark H. Patton*
 Date: 7/2/00

FIRST FLOOR ELEVATION = 642.00
 BASEMENT ELEVATION = 632.00
 GARAGE ELEVATION = 632.30

LEGEND
 LIMIT OF DISTURBANCE - LOD -
 SILT FENCE - SF -
 STABILIZED CONSTRUCTION ENTRANCE - SCE

PRINTED
 JUN 21 2000
 PATTON CONSULTANTS, LTD.

PATTON
 305 West Chesapeake Avenue, Suite 118, Towson, Maryland 21204 410-296-2140 Fax 410-296-0419

PROJECT/DEVELOPMENT
 MEISSNER RESIDENCE - 2200 FLORENCE ROAD

DRAWING TITLE:
 SEPTIC SYSTEM GRADE & PLOT PLAN

DATE: 06/16/00 SHEET

COUNTY: HOWARD CO ELECTION DIST.: PROJECT #: 22014 SCALE: 1"=50' 1 OF 1

DRAWN BY:	DATE:	REVISIONS:	BY:
DESIGN BY:			
CHECKED BY:			

Faxed 5/1/01

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: VAN SANT PUMPS & FIG. Telephone #: 301-829-0444
Address: 3 N. MAIN ST.
MT. AIRY MD 21771

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): H.A. VAN SANT License# 1467

*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: MERRISON Telephone #: 482-0300-Work
Subdivision: _____ Lot #: _____ Well Tag #: HO-94-2738
Site Address: 800 FLORENCE RD.
MT. AIRY MD 21771

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: 60UC2 Make: Campbell Two piece watertight cap:
Model #: 56505-422 Model#: B-10x Screened, vented well cap: _____
Pump Capacity 5 GPM Depth: 36" (36" min) Cap secured to casing:
Well Yield: 17 GPM NSF approved: Conduit min 18" B.G.:
Depth of well encountered at time of pump installation: _____ (feet) Conduit secured to well cap:
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors of Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt: _____

Piping to house House Connection
Type: _____ " PVC sleeved to undisturbed soil at wall penetration:
PSI: 160 (160 psi min) " Approximate length of sleeve: 4 "
Depth of supply line: 36 (36" min) 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.

Signature of company representative responsible for installation: Harold W. Van Sant date: 5/01/01

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

Date Insp. Requested: 5/3/01 Date Insp. Approved: 5/3/01 DKC
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
BB

C1 07825 SEQUENCE NO. (MDE USE ONLY)

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

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. *OKSRN 7/20/00*
COUNTY NUMBER **A42405**

ST/CO USE ONLY DATE RECEIVED DATE WELL COMPLETED DEPTH OF WELL PERMIT NO.
DATE RECEIVED FROM "PERMIT TO DRILL WELL"
MM DD YY 22 200 26 HO-94-2738
8 13 15 20 (TO NEAREST FOOT) 28 29 30 31 32 33 34 35 36 37

OWNER Baguoi Ronald STREET OR RFD Florence Rd TOWN Mt. Airy
SUBDIVISION Borman Prop. SECTION _____ LOT _____

WELL LOG
Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Brown Shale	0	78	
Blue Rock	78	200	

GROUTING RECORD (yes) (no)
WELL HAS BEEN GROUTED (Circle Appropriate Box)
TYPE OF GROUTING MATERIAL (Circle one)
CEMENT BENTONITE CLAY
NO. OF BAGS 40 NO. OF POUNDS 3760
GALLONS OF WATER 240
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 80 ft.
(enter 0 if from surface)

CASING RECORD
Casing types insert appropriate code below
 STEEL CONCRETE
 PLASTIC OTHER
MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 84
60 61 63 64 66 70

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

SCREEN RECORD
screen type or open hole
insert appropriate code below
 STEEL BRASS OPEN HOLE
 PLASTIC OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0
WELL HYDROFRACTURED

CIRCLE APPROPRIATE LETTER:
A 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. MS DO 24
DRILLERS SIGNATURE Joseph E. Mairne
LIC. NO. MS DO 27
DRILLERS SIGNATURE Joseph E. Mairne

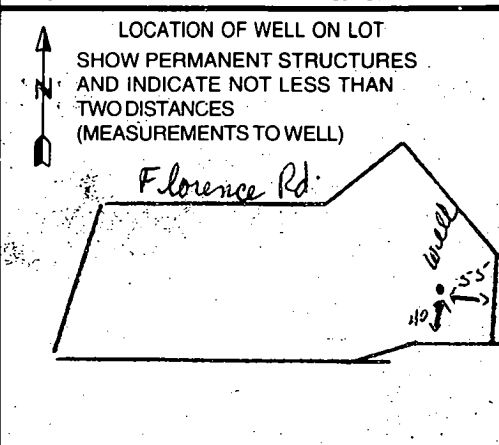
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.)
Ho 80 200
EACH CASING diameter inch depth (feet) from to
8 9 11 15 17 21
23 24 26 30 32 36
38 39 41 45 47 51
SLOT SIZE 1 _____ 2 _____ 3 _____
DIAMETER OF SCREEN _____ (NEAREST INCH)
56 60
from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 _____
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) (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.) 15
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING 43 ft.
WHEN PUMPING 53 ft.
TYPE OF PUMP USED (for test)
 air piston turbine
 centrifugal rotary other (describe below)
 jet submersible

PUMP INSTALLED
DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) 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 } LAND SURFACE
 below } 4 (nearest foot)



B 1: 09711

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-2738

W51362 please print or type

Date Received (APA) 07/200

OWNER INFORMATION

Bequoil Ronald 3314 Papa Mill Rd. Phoenix Md 21131

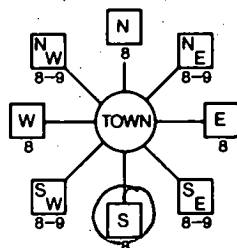
LOCATION OF WELL

Howard Borman Property Mt. Airy

DRILLER INFORMATION

Joseph L. Mayne M S D O 24 Joseph L. Mayne Well Drilling 5512 Ridge Rd. Mt. Airy Md 21111

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



2200 Florence Rd

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



400 FT DISTANCE FROM ROAD

TAX MAP: BLK: PARCEL

WELL INFORMATION

APPROX. PUMPING RATE 5 APPROX. DAILY QUANTITY NEEDED 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard CO A42405 STATE SIGNATURE DATE ISSUED 07/13/00 CO SIGNATURE EXP. DATE 7/13/01

USE FOR WATER (CIRCLE APPROPRIATE BOX)

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

APPROXIMATE DEPTH OF WELL 260 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

AIR-ROTARY (circled) JETTED AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary Drive-POINT

REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL

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

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

APPROP. PERMIT NUMBER GAP

PERMIT No. HO-94-2738

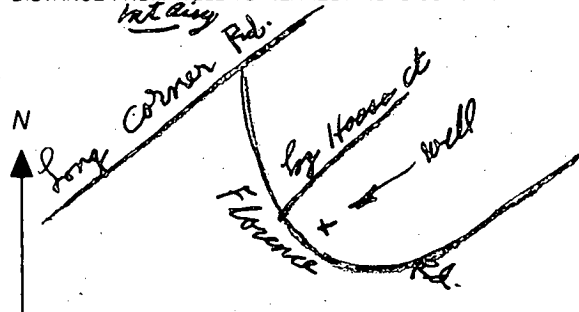
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER 1. well 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 760 N 530

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

21771

Florence Estates
Lot 23

FLORENCE ROAD

Area of county dedication

Bridle Brook Estates
Lot 1

AREA = 5285 ± Ac.

Approximate limit
of 100 year
floodplain

Approximate limit
of wetlands

Approved
septic area

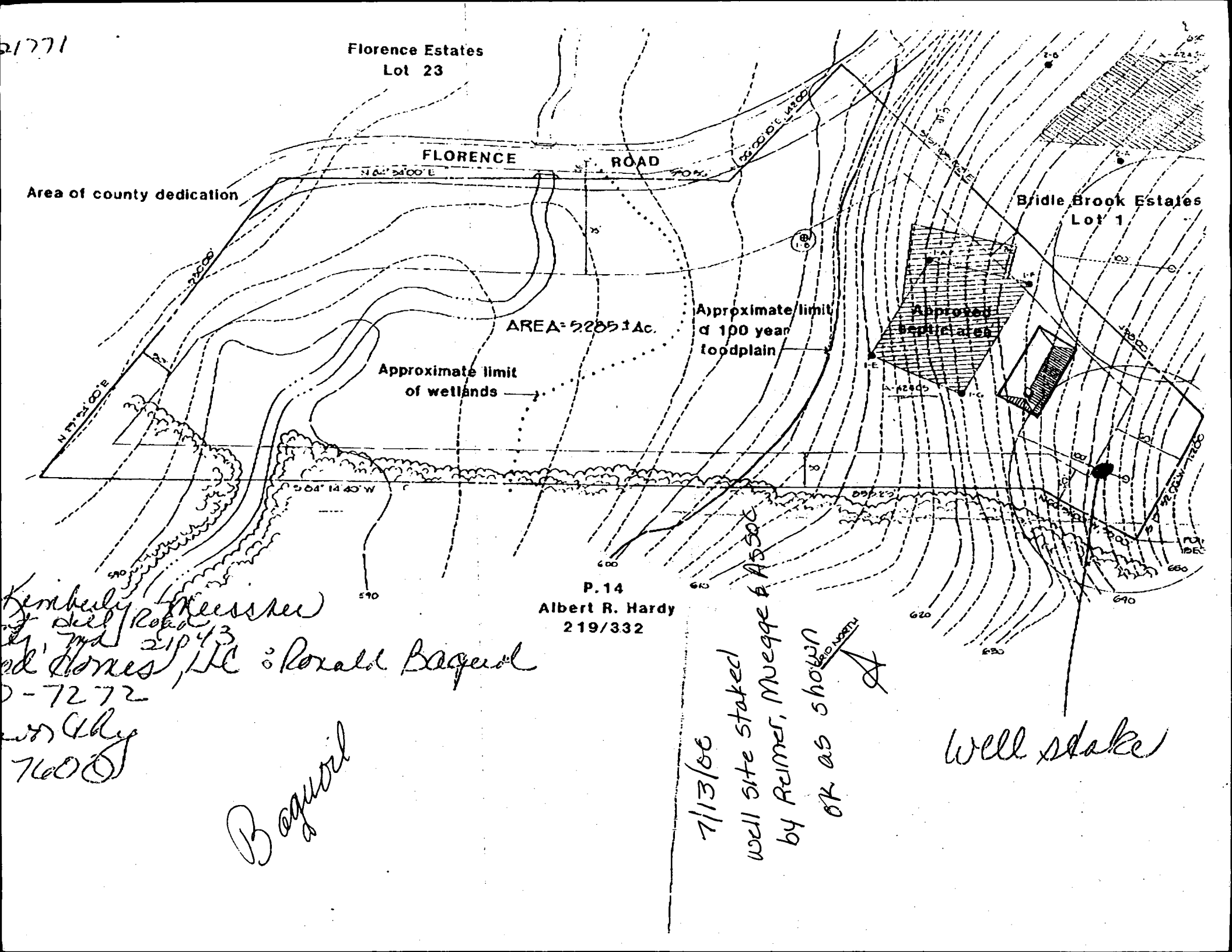
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Albert R. Hardy
219/332

Kimberly Messner
of Hill Road
Ly, Md 21143
ed Jones, LLC : Ronald Bagwell
0-7272
with by
7600

Bagwell

7/13/06
well site staked
by Reimer, Muegge & Assoc
OK as shown

well stake



Florence Estates
Lot 23

FLORENCE ROAD

Bridle Brook Estates
Lot 1

Bridle Brook
Estates
Lot 2

Area of county dedication

AREA = 5.285 ± Ac.

Approximate limit
of 100 year
floodplain

Approximate limit
of wetlands

Approved
septic area

POINT OF
BEGINNING

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MARYLAND STATE GRID NORTH

*question
D. Youst the well*

1. THERE ARE NO WELLS OR SEWAGE DISPOSAL AREAS ON ADJACENT PROPERTIES WITHIN 100' OF THE PROPERTY BOUNDARY.
2. PERC TEST WAS PERFORMED ON 11-3-88. FIELD LOCATION OF PERC TEST PERFORMED BY RIEMER MUEGGE & ASSOC., INC., NOVEMBER 1988.

3. THIS AREA IS DESIGNATED AS A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND 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, RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWAGE FOR HOWARD COUNTY.

John Bedu
HOWARD COUNTY HEALTH OFFICER 2/13/91 DATE

NOTE:
Approximate 100 yr floodplain delineation based on a drainage area of 2272 acres and floodplain depth of 10.1 feet from the Howard County Public Work's table of floodplain depths.

2200 Florence Rd
● PASSED PERC TEST
⊕ FAILED PERC TEST

Signed
PERC CERTIFICATION PLAN

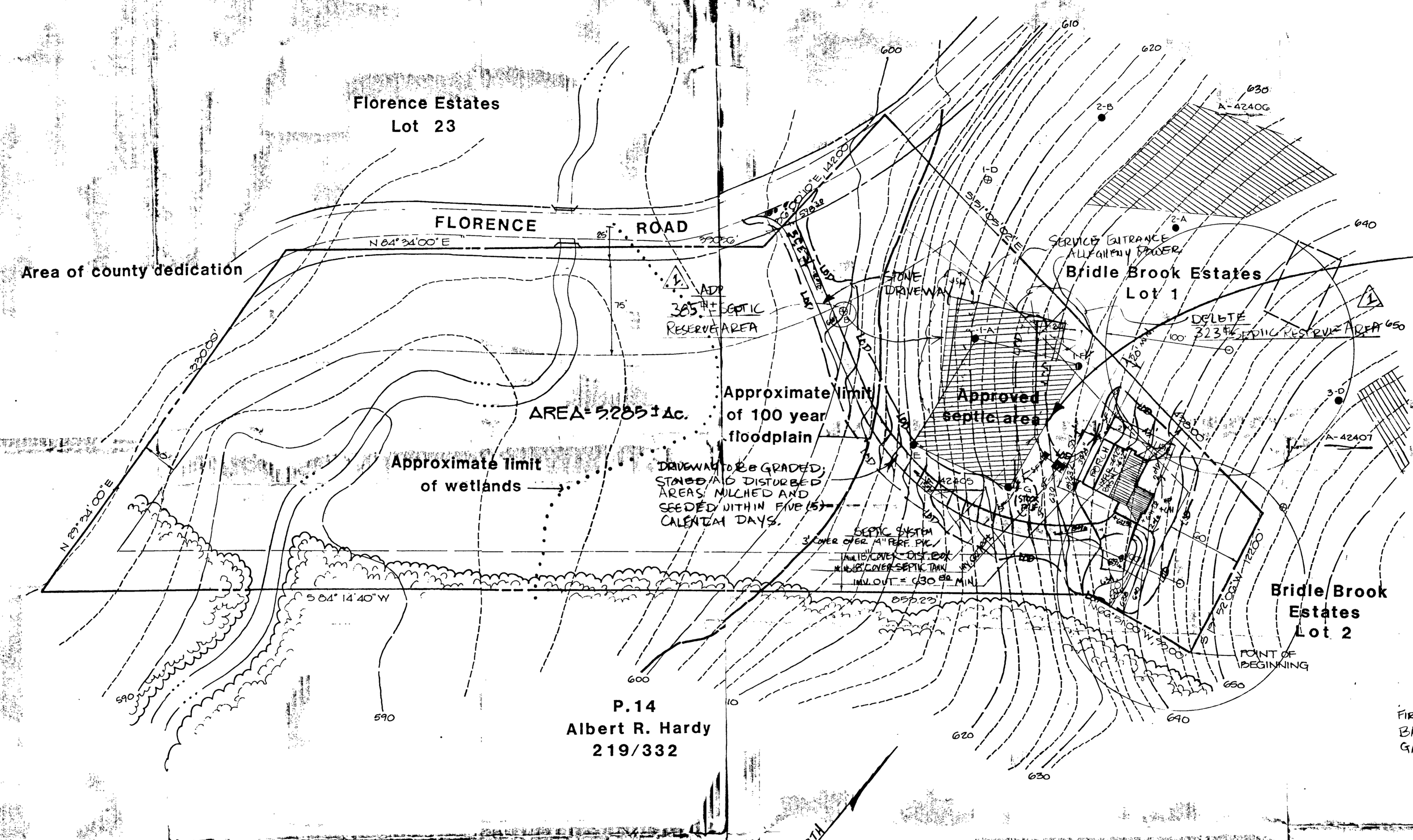
PARCEL 13
TAX MAP 12 GRID 6

1"-50"
2/21/89

RIEMER MUEGGE & ASSOCIATES, INC.
A Land Planning, Engineering and Consulting Firm
3105 North Ridge Road Ellicott City, Maryland 21043
301-461-2690 FAX: 301-750-3176

DO NOT DISCARD
KEEP WITH FILE

SRK



SEPTIC SYSTEM IS SCHEMATIC ONLY;
SYSTEM SHALL BE INSTALLED AS PER PERMIT.
1250 GAL SEPTIC TANK.; 4" SCH 40 PVC PIPE.

Approximate limit
of 100 year
floodplain

Approximate limit
of wetlands

AREA = 323# ± Ac.

DRIVEWAY TO BE GRADED,
STABILIZED, DISTURBED
AREAS, MULCHED AND
SEEDED WITHIN FIVE (5)
CALENDAR DAYS.

P.14
Albert R. Hardy
219/332

FIRST FLOOR ELEVATION = 642.00
BASEMENT ELEVATION = 632.00
GARAGE ELEVATION = 632.30

Revision Accepted (SRK)
DO NOT DISCARD

1 REVISION TO SEPTIC RESERVE AREA -
DELETE 323# ± IMPACTED BY ALLIANCE
POWER LINE. ADD 385# ± TO REPLACE
DELETED AREA. SRK 01/21/01

LEGEND
LIMIT OF DISTURBANCE - LOD -
SILT FENCE - SF -
STABILIZED CONSTRUCTION
ENTRANCE - SCE

JAN 31 2001

PATTON CONSULTANTS, LTD.

PATTON

305 West Chesapeake Avenue, Suite 118, Towson, Maryland 21204 410-296-2140 Fax 410-296-0419

PROJECT/DEVELOPMENT
MEISSNER RESIDENCE - 2200 FLORENCE ROAD

DRAWING TITLE:
SEPTIC SYSTEM, GRADE, & PLOT PLAN

COUNTY: HOWARD Co ELECTION DIST.: PROJECT #: 22014 SCALE: 1"=50' 1 OF 1

DRAWN BY:	DATE	REVISIONS	BY
DESIGN BY:			
CHECKED BY:			