

APPLICATION

PERCOLATION TESTING

A 515042

P _____

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

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Benedict Farm LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

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

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

THIS IS NOT A PERMIT

COUNTY #

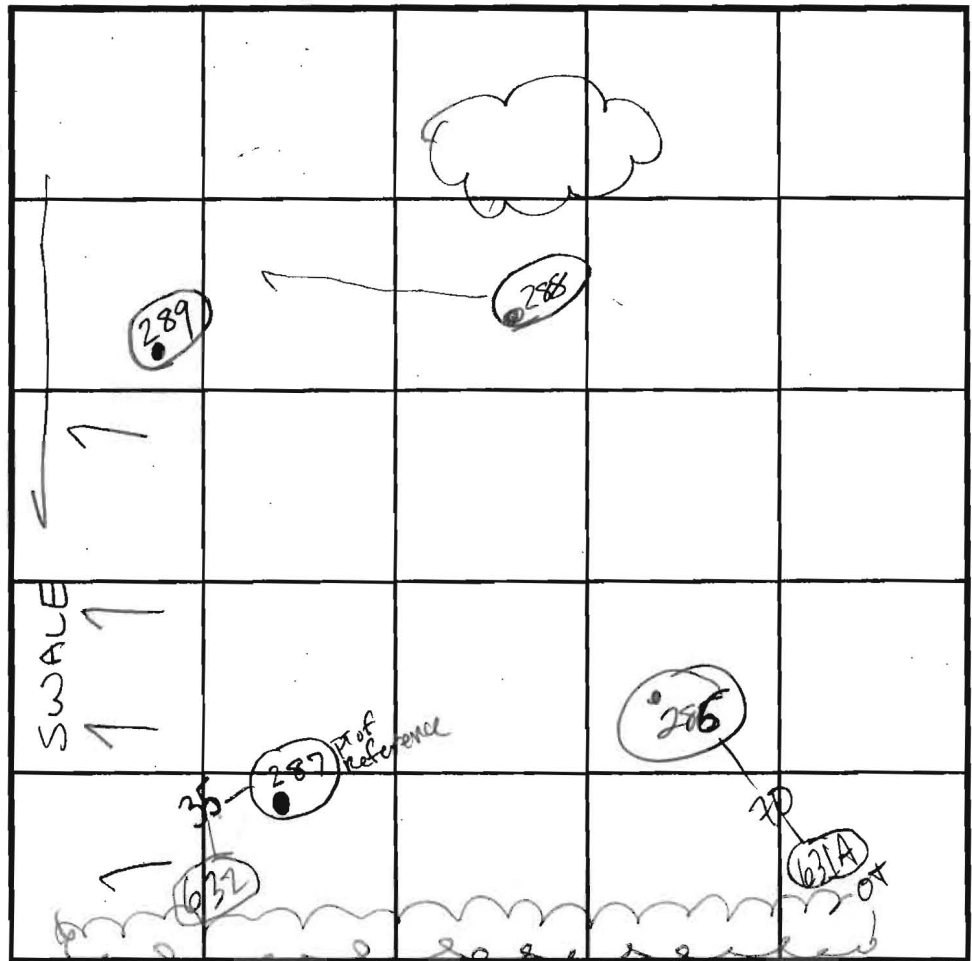
SOIL PROFILE

0' **288**
 Topsoil 4-6"
 Rd brn Dense CL Lm
 5-6' beige brn
 ← structured rock on S. wall
 10' SA Lm
 14 1/2' Bottom

289
 4-6" Topsoil
 Dk Rd DENSE CLAY
 Rock Frag ≤ 5%
 WNW
 SSE

7-8' org tan brn SA Lm
 13'5" Bottom

286
 Topsoil
 Rd, Dense CL Lm
 5' tan beige brn offwhite Loam
 10-15% Frag
 Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' **287**
 Topsoil
 Rd org CL Lm
 7' Brn tan grey Si Lm
 14 1/2' Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-30-01	288	6' S 14 1/2' D	11:00 ³⁰	11:04	11:04	11:08	4 min PASS
	289	7 1/2' S 13'5" D	11:06	11:15	11:15	11:25	10 min PASS
	286	5'3" S 13'11" D	11:30	11:34	11:34	11:36	2 min PASS
	287	7 1/2' Visual 14 1/2' Bottom	SEE SOIL Profile				PASS

REMARKS HOLES PER PLAN

TYPE OF SOIL _____

TESTED BY Goedeking ALSO PRESENT Chuck C
Mike J + crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

APPLICATION

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

DISTRICT _____

DATE 4-13-01

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 Natalie Ziegler

ADDRESS 11352 Homewood Rd. PHONE 410 740-6880

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Benedict Farm LOT NO. _____

ROAD AND DESCRIPTION Rt 108 + Homewood Rd.

TAX MAP 29 PARCEL # 93/229

SIZE OF LOT 310 acres +/- TYPE BLDG. _____
(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. Natalie Ziegler
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

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THIS IS NOT A PERMIT

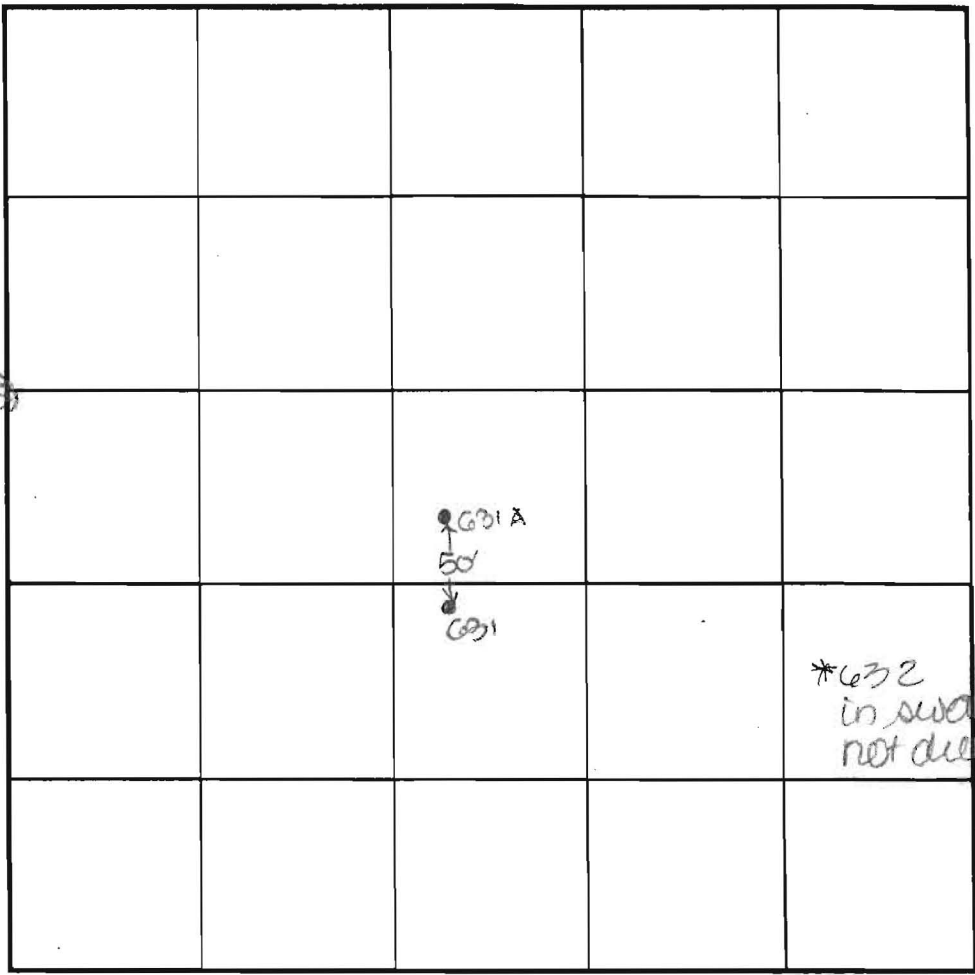
COUNTY #

SOIL PROFILE

0' 631
 1' topsoil
 dk red
 brn
 cl lm
 6'± (boulders)
 med
 org brn
 sa mica
 Lm
 50%+
 rock
 11' Refusal

0' 631A
 1' topsoil
 dk red
 brn
 cl lm
 3.5' 4' med
 org brn
 sa mica
 Lm
 7.5' 60%
 large
 boulders
 rock
 10.5'

Empty vertical box for notes or additional soil profile details.



SOIL PROFILE

0'
 Empty vertical box for soil profile details.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
5-31-01	631	11.0' D	Refusal	-see	profile		FAIL
	631-A	10.5' D	Refusal	-see	profile		FAIL

REMARKS _____ DUE TO DROUGHT CONDITIONS, _____
 TYPE OF SOIL _____ APPROVABLE HOLES MUST HAVE 8 _____
 TESTED BY DKC FEET FROM OBSERVED _____
 TRENCH DESIGN DATA: AVE GROUNDWATER TO BOTTOM OF _____
 PROPOSED SEPTIC SYSTEM _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

RESENT M. Johnson owner
 TRENCH WIDTH _____

COUNTY #

SOIL PROFILE
634

0' - topsoil
 1' - red brn cl lm
 4' - 4.5' - med org brn si cl lm
 11.5' - Matties
 12.5' - Water

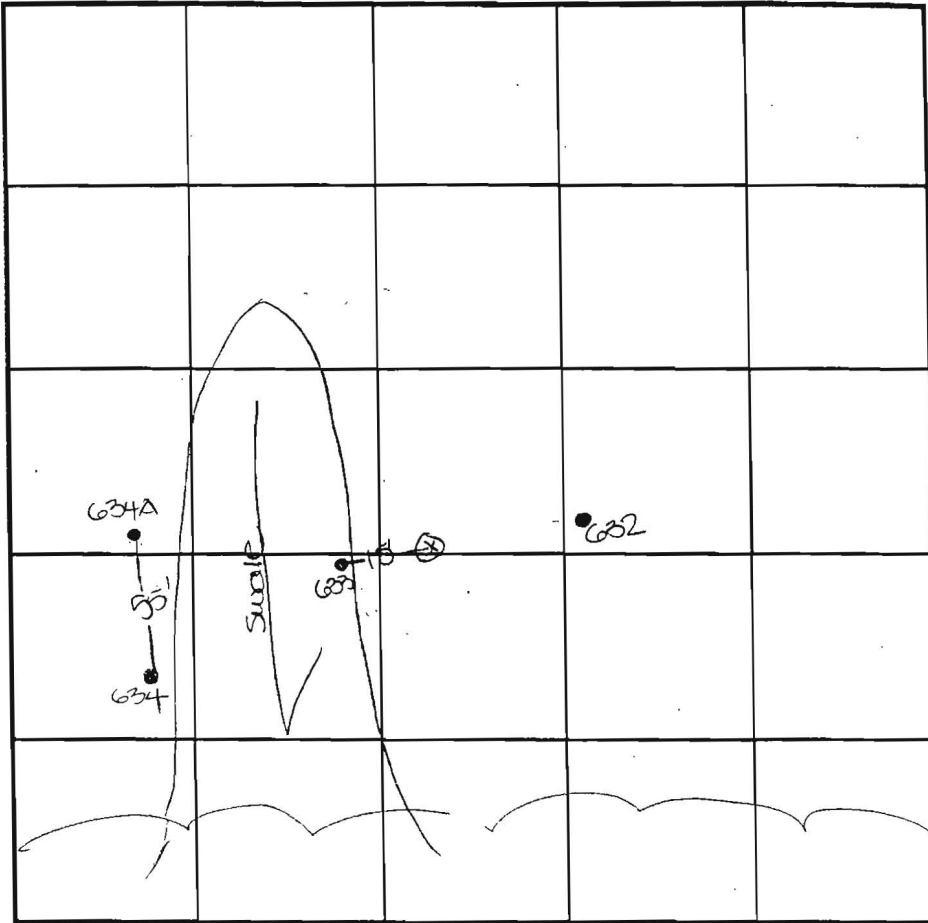
633

0' - topsoil
 1' - dk org brn cl lm

6.5' - brn si cl lm
 8.5' - see page 1 cave in
 10' - Water

632

0' - topsoil
 1' - red brn cl lm
 4' - 4.5' - org brn si mica lm
 to dk brn si mica lm
 13' - Water



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-14-01	634	5.5' S	11:58	12:00 ₃	12:00 ₂	12:05 ₃	5
		12.5' D	Water	-see	profile		FAIL
	633	10.0' D	Water	-see	profile		FAIL
	632	5.0' S	12:05 ₃	12:07 ₃	12:07 ₃	12:11	4
		13.0' D	Water	-see	profile		FAIL

REMARKS

TYPE OF SOIL

TESTED BY DKC

TRENCH DESIGN DATA: AV

INLET DEPTH

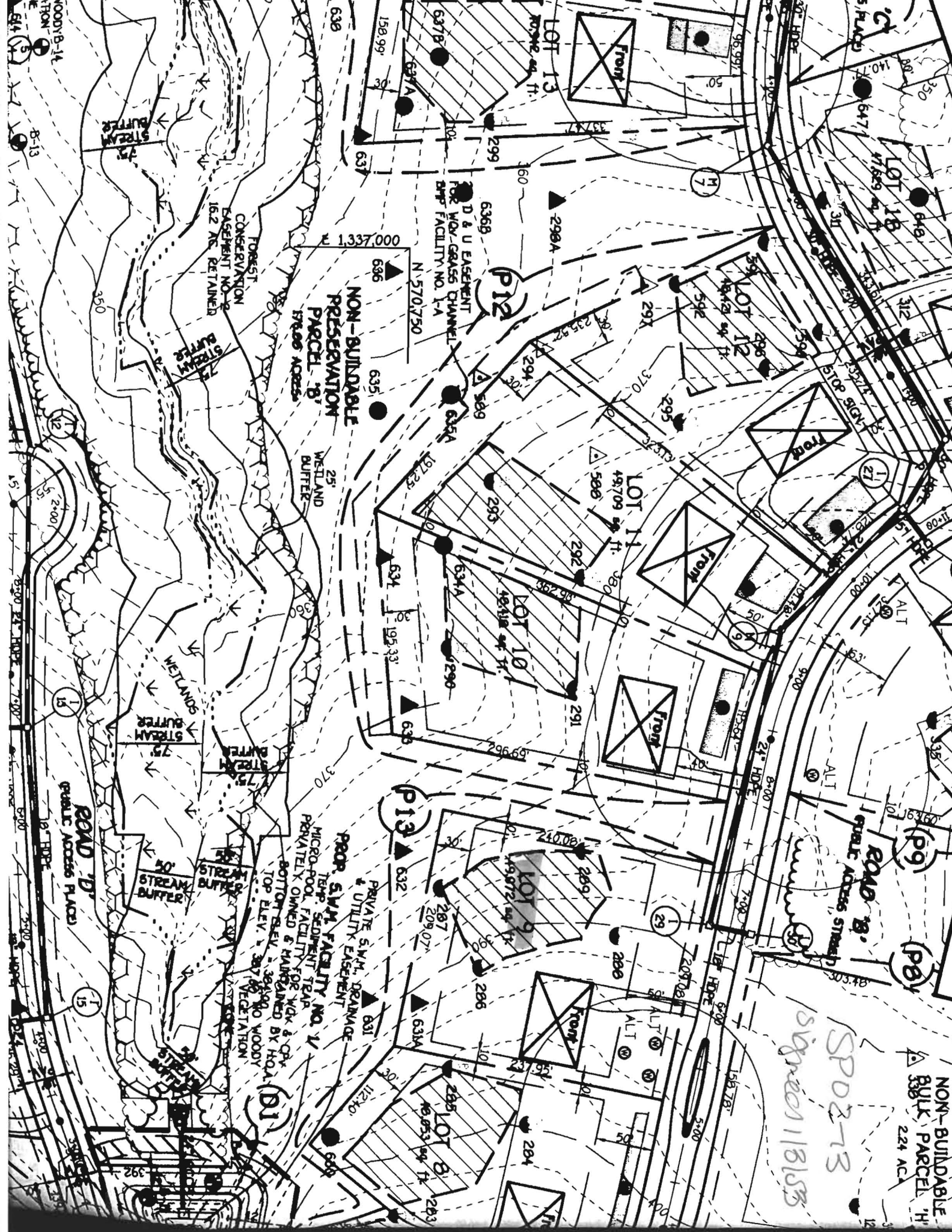
DUE TO DROUGHT CONDITIONS,
 APPROVABLE HOLES MUST HAVE 8
 FEET FROM OBSERVED
 GROUNDWATER TO BOTTOM OF
 PROPOSED SEPTIC SYSTEM

PRESENT

TRENCH WIDTH

FT/BEDROOM

M. Johnson
 Owners



NON-BUILDABLE PRESERVATION PARCEL 8'
 179.06 ACRES

D & U EASEMENT FOR MOD. GRASS CHANNEL SWP FACILITY NO. 1-A

FOREST CONSERVATION EASEMENT NO. 2
 16.2 AC. RETAINED

WETLANDS BUFFER
 25'

WETLANDS BUFFER
 75'

STREAM BUFFER
 50'

PEOP. SWM FACILITY NO. 1
 TEMP. SEDIMENT TRAP
 MICRO-POOL FACILITY FOR WQ & O&M
 BOTTOM SLEW, 38,000 CU YD WOODY
 TOP ELEV. 307.60 VEGETATION

PRIVATE SWM DRAINAGE & UTILITY EASEMENT

NON-BUILDABLE BULK PARCEL 8'
 224 AC.

SP02-73
 SP02-18153