

APPLICATION

PERCOLATION TESTING

A 517386

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 Cole Property

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER James Jost

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. (443) 535-9200

ROAD AND DESCRIPTION 12182 Rt. 216

TAX MAP 41 PARCEL # 2

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 _____

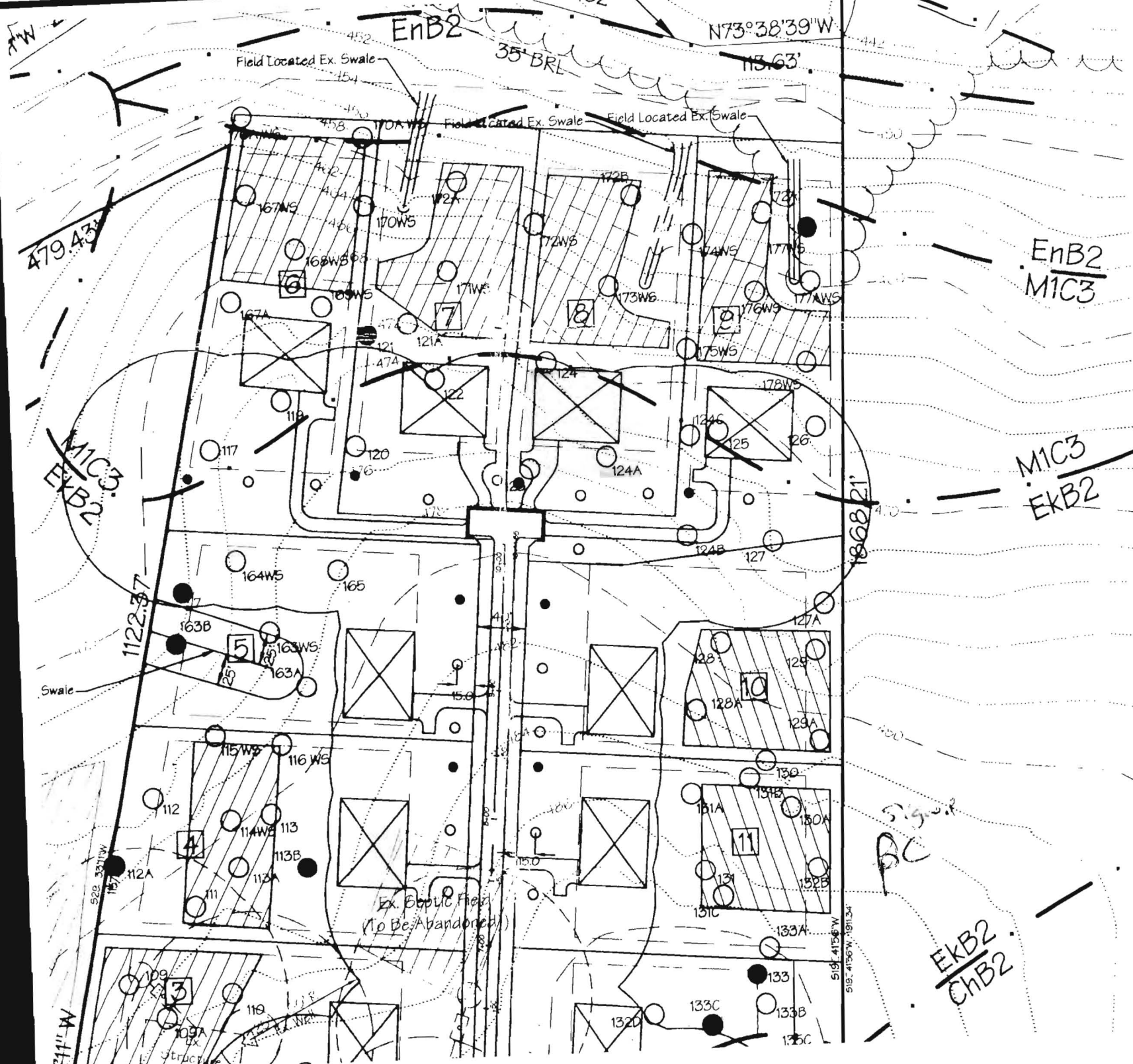
HOLD PENDING FURTHER TESTS _____

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



EnB2
M1C3

M1C3
EKB2

EKB2
ChB2

COUNTY #

SOIL PROFILE

(124)

Red Br Heavy Loam 2'-4.5'

Light Br Sa Loam ~20% Rock

~30% Rock Below 9.5'

(123)

Red Br Heavy Loam 3.5'-4'

Red Br and Or Br Loam 4.5'

Med Br Sa Loam 15-20% Rock and Saprolite

(124A)

Red Br Heavy Loam 3.5'-4'

Red and Or Br Loams and Or Sa Loam 10-15% Rock

Dense Med Br Sa Loam 15-20% Rock and Saprolite

(124B) Red Br Heavy Loam 2.5'-3.5'

Red Br and Or Br Loam and Br Sa Loam ~10% Rock

Med Br Sa Loam 10-15% Rocks and Saprolite

SOIL PROFILE

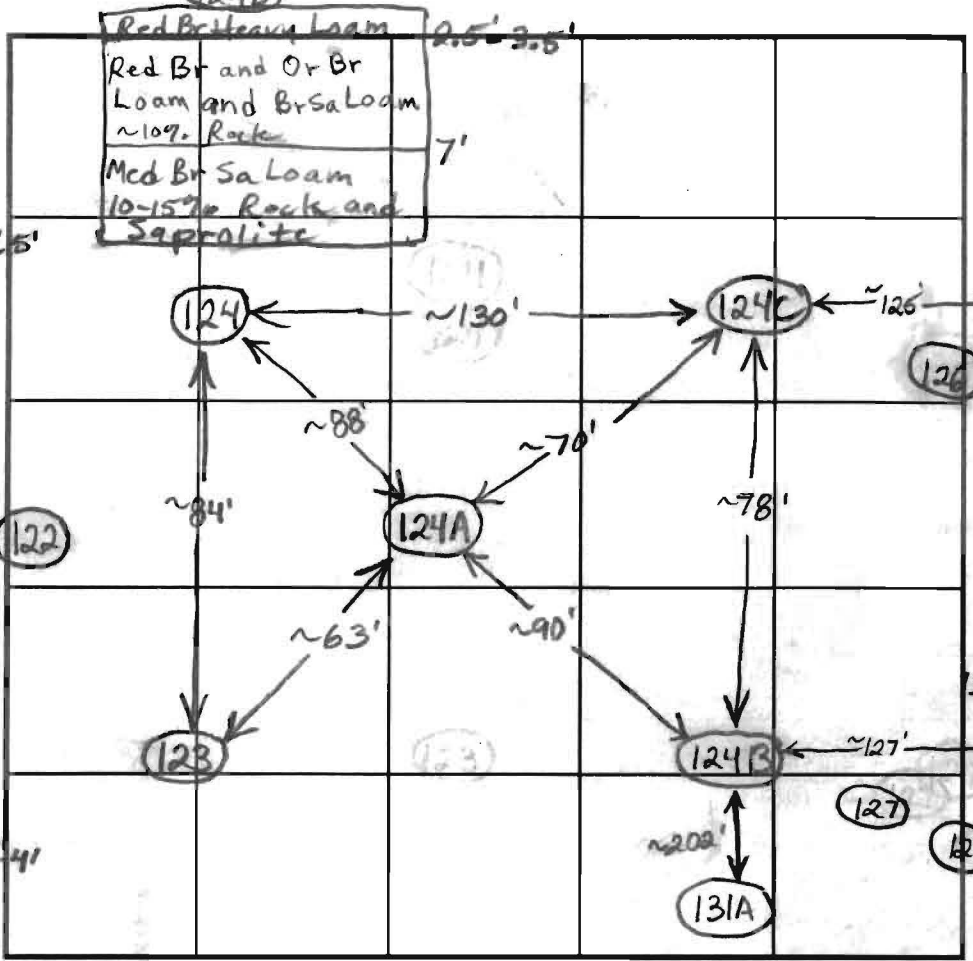
(124C)

Red Br Heavy Loam 2'-3.5'

Red Br Loam 4.5'

Med Br Sa Loam ~10% Rock

20-25% Rock and Saprolite



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/28/03	124	4'9"/13V	11:27	11:31	11:31	12:41	10	O.K.
		7'	11:27	11:30:30	11:30:30	11:39	8 1/2	
	123	4'10"/13'9"V	11:44	11:47	11:47	11:54	7	O.K.
		7'	11:44	11:50	11:50	12:03	13	
	124A	5'12'9"V	12:09	12:19	12:19	12:39	20	O.K.
		6'10"	12:13	12:33	12:33	12:58	25	
	124C	4'9"/13.5V	12:45	12:46	12:46	12:50	4	O.K.
		6.5'	12:44	12:46:15	12:46:15	12:51:15	5	
	124B	4.5'/13.5V	12:54	~5/8" in 20 minutes				Slow O.K.
		6.5'	12:56	1:00	1:00	1:08:30	8 1/2	

REMARKS _____

TYPE OF SOIL _____

TESTED BY B. Baker / F. Alfonso ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

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HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE July 26, 2002

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 Christopher R. Cole & Victoria Carl Gray

ADDRESS 12182 Scaggsville Rd, Fulton, MD PHONE 301-776-0181

AGENT OR PROSPECTIVE BUYER James M. Jost & Co., Inc.

ADDRESS 7370 Grace Drive, Columbia, MD PHONE 443-535-9200

PROPERTY LOCATION:

SUBDIVISION Cecil Cole Property LOT NO. _____

ROAD AND DESCRIPTION MD. Route 216, 12,200 block, north side of road.

TAX MAP 41 PARCEL # Z

SIZE OF LOT 1 Acre 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.

James M. Jost
(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

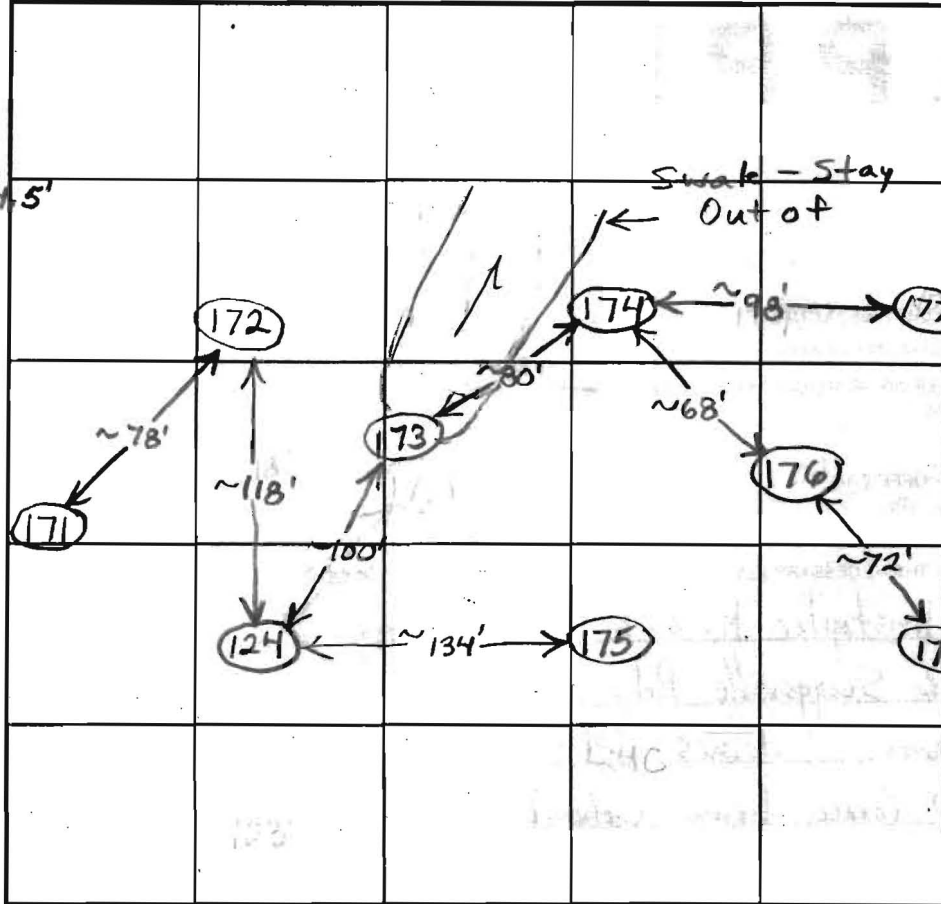
COUNTY #

SOIL PROFILE

0' (172)
 Red Br Loam and Topsoil 25'-4.5'
 Beige Sa Loam
 ~30% Rock
 14'

SOIL PROFILE

0' (175)
 Red Br Heavy Loam 25'-3'
 Beige Sa Loam
 ~35% Rock and Saprolite
 13.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(173)

Red Br Loam and Heavy Loam 3'
 Beige Sa Loam
 20-25% Rock and Saprolite
 Water 13'

(174)

Red Br Heavy Loam 3.5'-4'
 Beige Sa Loam
 ~30% Rock and Saprolite
 Water 10'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/14/03	172	4'/14'V	1:42:10	1:43:30	1:43:30	1:46	2 1/2	O.K.
		6.5'	1:43	1:43:45	1:43:45	1:44:50	~1	
	Repour	6.5'	1:49:45	1:51:35	1:51:35	1:53:40	~2	
	173	4'/13'V	2:03	2:04:15	2:04:15	2:06:30	~2	O.K.
		6'	2:03:45	2:05:25	2:05:25	2:08	2 1/2	
	174	4.5'/10'V	2:20:30	2:23:10	2:23:10	2:26:30	3 1/2	Marg.
		7'	2:20:30	2:23:45	2:23:45	2:29	~5 1/2	
	175	4'/13.5'V	2:37:45	2:40:30	2:40:30	2:45:30	5	O.K.
		6.5'	2:38:30	2:39:50	2:39:50	2:42	~2	

REMARKS 174 Suitable for Shallow System 171, 124

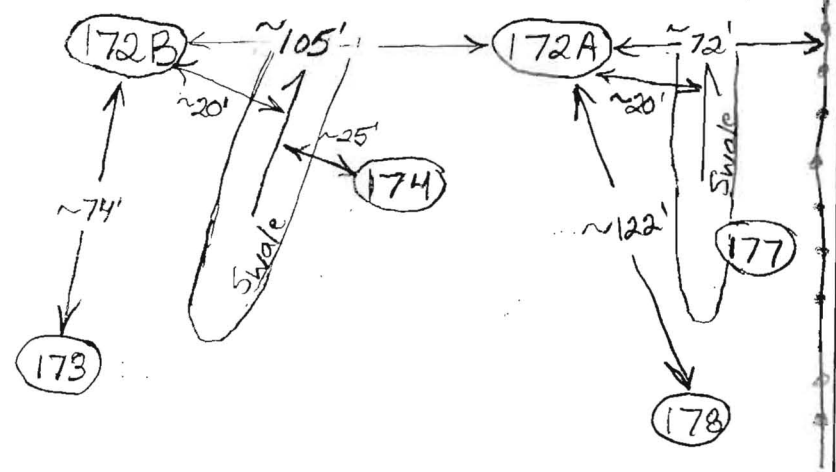
TYPE OF SOIL

TESTED BY B. Baker ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

Or Br Loam and Topsoil 3'-4'
 Or Br Sa Loam ~15% Rock and Saprolite
 Caving Water 9' 9.5'



172A
 Or Br Loam and Topsoil 2.5'
 Or Br Sa Loam ~35% Rock and Saprolite
 Caving - Seepage Water 10' 11.5'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8/20/03	172B	4' 2" / 9.5' V	1:53:45	1:55:40	1:55:40	1:58:35	3
		5' 10"	1:54:15	1:55:35	1:55:35	1:57:50	2 1/2
	172A	3' / 11.5' V	2:19:20	2:24:15	2:24:15	2:36	~8
		4.5'	2:19:30	2:20:15	2:20:15	2:21:25	1+ min.
	Repair	4.5'	2:26:15	2:27:30	2:27:30	2:28:50	~1/2
	12"x12"	4.5'	2:33:20	2:34:50	2:34:50	2:36:30	~1/2 Marg.
Holes 172A and 172B are O.K. For a Shallow System							

REMARKS Holes 172A and 172B are both 5' top close to swales

SANITARIAN B. Baker BACKHOE Fogles OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

