



Howard County  
Health Department

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

AP 535193

AGENCY REVIEW: \_\_\_\_\_

DATE 5-1-11

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 4 BEDS PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE UNKNOWN IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) MRS. PATRICIA VAN NOY

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 7319 BROWNS BRIDGE RD FULTON MD 20759  
STREET CITY/TOWN STATE ZIP

APPLICANT JOHN KORSLUND

DAYTIME PHONE \_\_\_\_\_ CELL 515-851-8110 FAX \_\_\_\_\_

MAILING ADDRESS 7319 BROWNS BRIDGE RD FULTON MD 20759  
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME VAN NOY PROPERTY LOT NO. 2

PROPERTY ADDRESS 7319 BROWNS BRIDGE RD FULTON  
STREET TOWN/POST OFFICE

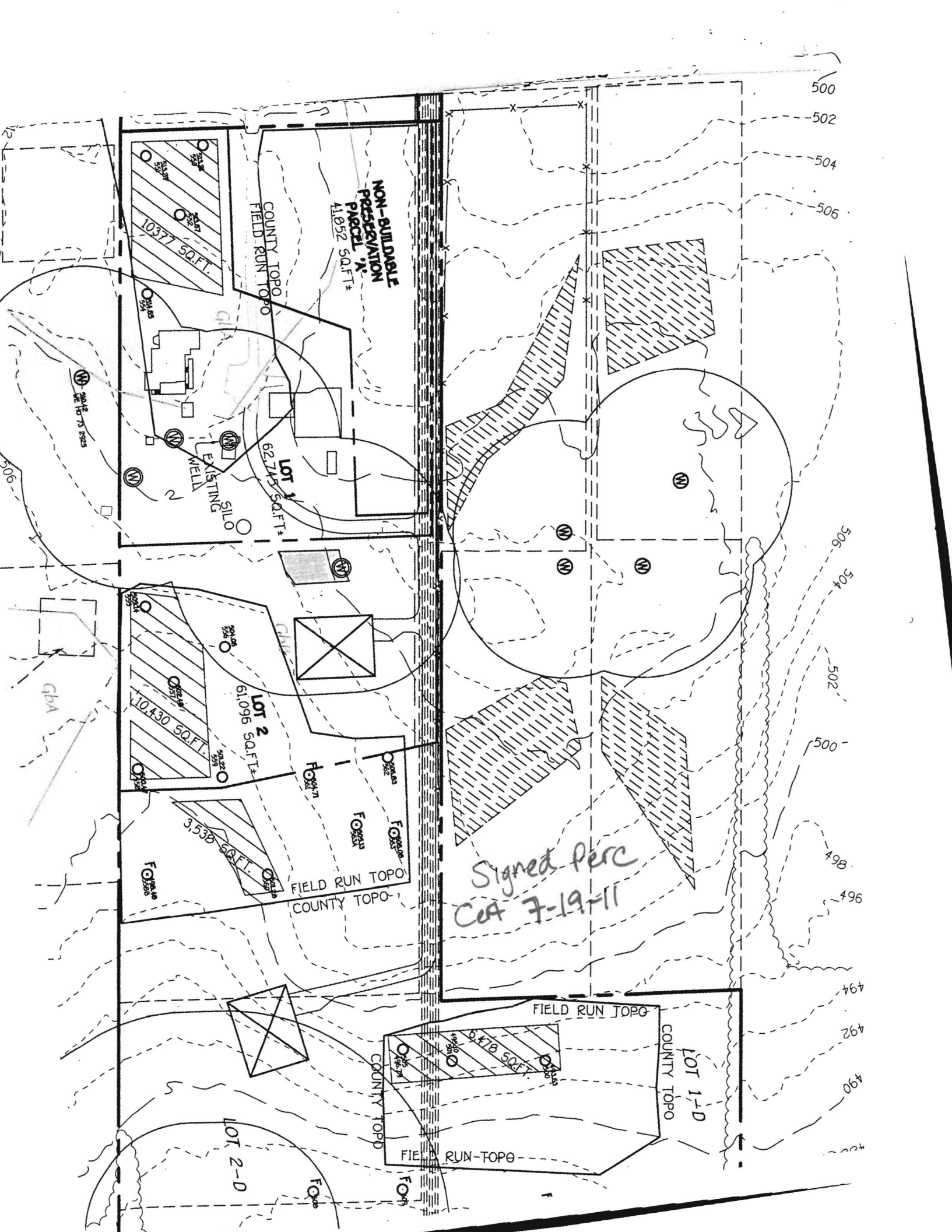
TAX MAP PAGE(S) 40 GRID 12 PARCEL(S) 472 PROPOSED LOT SIZE 61,325 ± sq ft

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

John A Korslund  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



NON-BUILDABLE  
PRESERVATION  
PARCEL "A"  
41,852 SQ.FT.

10,377 SQ.FT.

COUNTY TOPO  
FIELD RUN TOPO

LOT 1  
62,745 SQ.FT.

EXISTING  
WELL  
SILO

10,430 SQ.FT.

LOT 2  
61,096 SQ.FT.

3,530 SQ.FT.

FIELD RUN TOPO  
COUNTY TOPO

FIELD RUN TOPO

LOT 1-D  
COUNTY TOPO

FIELD RUN TOPO

LOT 2-D

Signed Perc  
CoA 7-19-11

500  
502  
504  
506

506  
504  
502  
500  
498  
496

494  
492  
490

(A/P 535193)

558B

heavy bm  
cl 1c50k

5' H<sub>2</sub>O coming  
in @ 5'  
sil  
↓

13' H<sub>2</sub>O

557

heavy bm  
sil  
1msbk

4'8" yellow  
bm sil  
microscopic  
↓

~9' yellow bm  
sil w/  
mottles  
no H<sub>2</sub>O

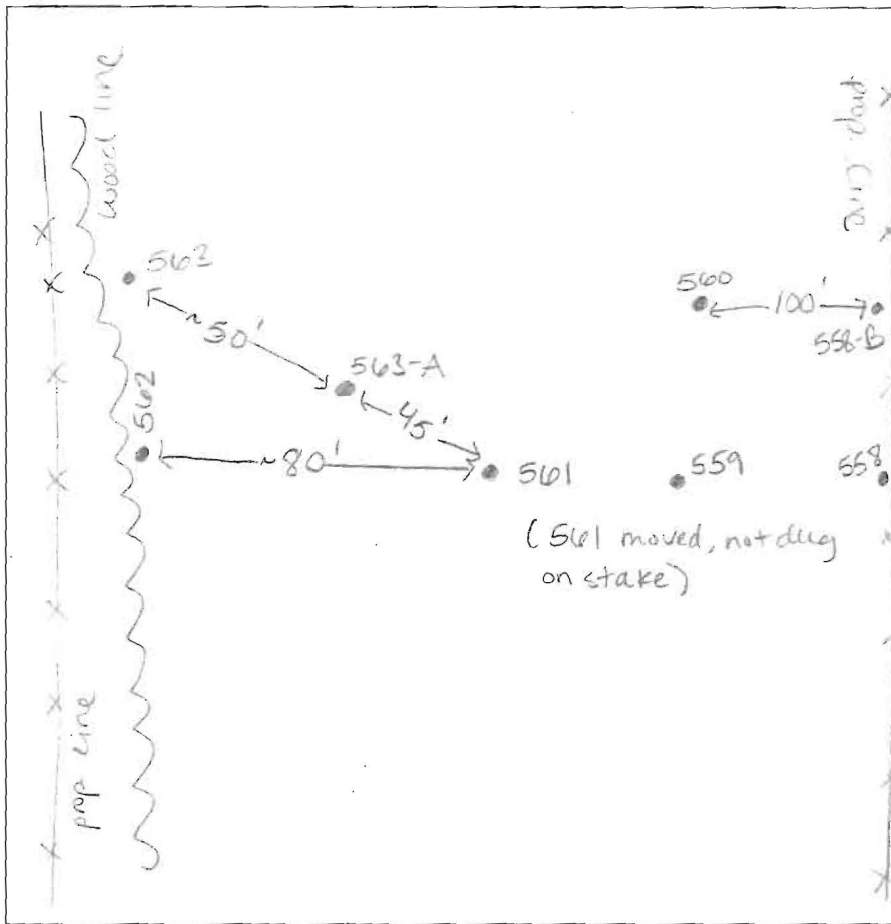
559

4' bm sil  
bm sil  
sil  
saprophytic

~8.5' bm sil  
w/mottles

9' cave in

10.5' H<sub>2</sub>O



563-A

bm cl

1.5' clay  
sil  
1msbk  
yellow br  
sil

6' yellow br  
sil  
moist/bm  
microscopic

561

1' bm cl  
org bm  
sil

3' org bm  
sil

5' yellow bm  
ch sil

9' vch bm  
sil

12' brn sil

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5-25-11	557	12.5'	VISUAL				P
5-25-11	559	5' / 12'	10:07	10:07 <sup>33</sup>	10:10	~3	P
5-25-11	563A	5' / 13'	10:37	no movement			F
5-25-11	561	4' / 12'	10:55	no movement	dug deeper		F
5-25-11	561	5' / 12'	11:03	"	"		F
5-25-11	558-B	13'	H <sub>2</sub> O @ 5'	perched	H <sub>2</sub> O table?		F

REMARKS proposed lot 2 / 2-D

SANITARIAN HR BACKHOE Jeff Allen OTHERS Tony F. / owner

TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

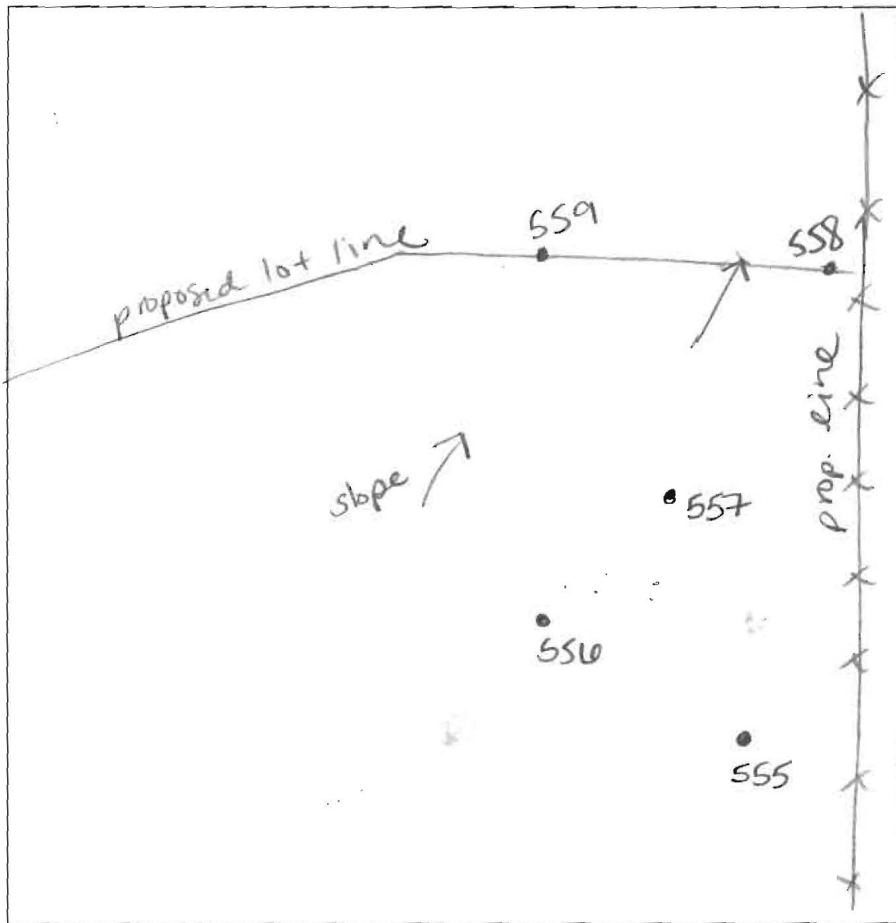
TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

AP 535193

560  
 1' bm l  
 3/8" bm scl  
 1/8" bk  
 yellow/red  
 6' bm sl  
 micaceous  
 13' bm siel  
 mottles @ 10'  
 cave in  
 11.5'  
 H<sub>2</sub>O bottom

562  
 1.5' dk bm l  
 red/yellow  
 4' bm cl  
 mottled  
 clay  
 ↓  
 yellow/  
 gray siel  
 12' no H<sub>2</sub>O

562  
 1/2" red bm  
 l 1/8" bk  
 3' red bn  
 scl  
 red bm sl  
 ~6' bm fgl  
 ↓  
 no H<sub>2</sub>O  
 12'



558  
 10" bm l  
 4' org bm  
 scl  
 bm/org  
 siel  
 bm fgl  
 ↓  
 10' cave-in  
 @ 10' 2"  
 H<sub>2</sub>O @  
 12.5'

555  
 1.5' red bm  
 cl  
 3.5' red/org  
 bn siel  
 8' bm sl  
 12' red bn  
 fgl w/  
 mottles  
 H<sub>2</sub>O @  
 bottom  
 12' cave-in  
 @ 8.5'

556  
 1' bm l  
 1' yellow/bn  
 scl  
 1/8" bk  
 yellow bn  
 9.5' cave in @  
 bm sl  
 many mica  
 fgl @  
 11.5'  
 H<sub>2</sub>O 13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5-25-11	560	5' 13'	8:10	8:18	8:25	7	P
5-25-11	563	5' 12'	8:20	not to	1st inch in 30 min		F
5-25-11	562	5' 12'	8:35	8:58	9:26	28	P
5-25-11	558	4' 4" / 12'	8:55	8:56 <sup>51</sup>	9:06	10	P
5-25-11	555	4' 12'	9:22	9:39	10:04	25	P
5-25-11	556	4' 4" / 13'	9:27	9:43	10:05	22	P

REMARKS Lot 2 - holes dug per plan  
 SANITARIAN HS BACKHOE Jett Allen OTHERS Tony F/owner  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME 20 SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH 3' INLET DEPTH 4 MAX. BOT DEPTH 6.5' EFFECTIVE SW 1'-2'