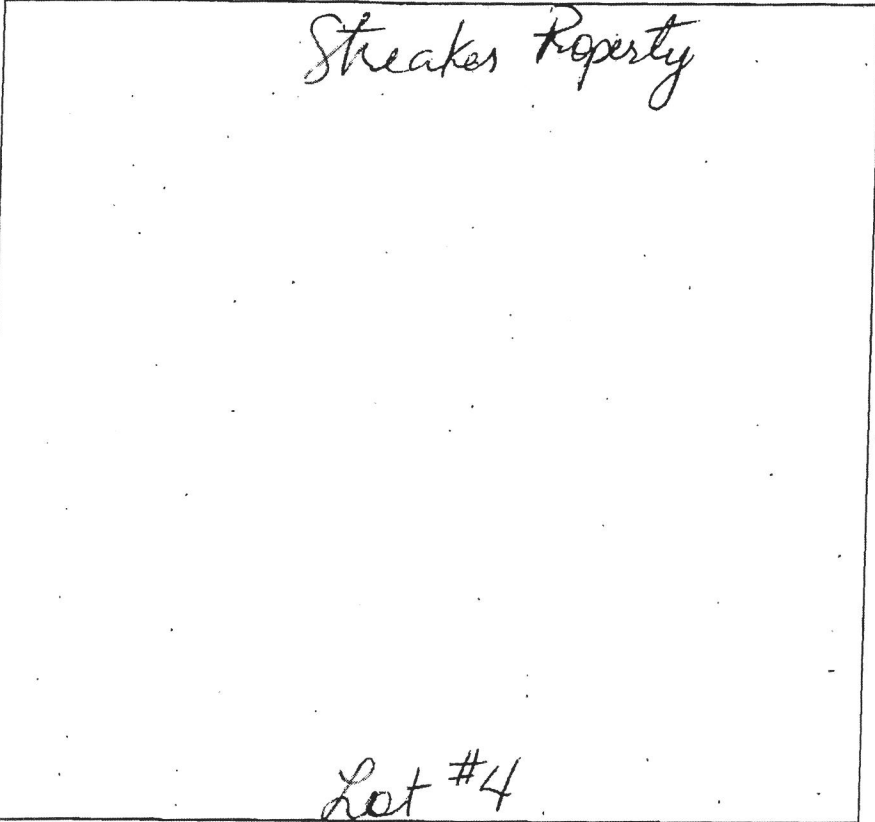


HOWARD COUNTY PERC TEST REPORT

A/P# \_\_\_\_\_



Lot # \_\_\_\_\_

Hole # 12  
 Red Brown  
 yellow  
 SL  
 3'  
 Red Brown  
 yellow  
 SL (silty)  
 10-30%  
 R4  
 4'  
 12'

Hole # 15  
 Red Brown  
 yellow  
 SL  
 3'  
 Red Brown  
 SL  
 silty  
 5-10%  
 R4  
 1'  
 15'

Hole # 11  
 Red Brown  
 yellow  
 SL  
 3'  
 Red Brown  
 yellow  
 SL  
 ↓  
 12'

Hole # 14  
 Red Brown  
 yellow  
 SL  
 4'  
 Red Brown  
 yellow  
 SL  
 silty  
 5-10%  
 R4  
 10.5'

Hole # 13  
 Red Brown  
 yellow  
 silty SL  
 3'  
 Red Brown  
 yellow  
 SL  
 silty  
 ↓  
 10.5'

Hole # \_\_\_\_\_

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3-25-15	12	4/2	3:28	3:38	3:50	12min	P
3-25-15	15	4/2.5	3:32	3:39	4:03	4min	P
3-25-15	11	4/2	3:49	3:58	4:05	7min	P
3-25-15	14	4/10.5	4:04	Visual Pass			P
3-25-15	13	4/10	4:13	4:25	4:34	9min	P

REMARKS

SANITARIAN Bernard BACKHOE \_\_\_\_\_


OTHERS Prosperity Rural SQ. FT/BR \_\_\_\_\_

TEST HOLES USED IN SDA \_\_\_\_\_ AVG PERC TIME \_\_\_\_\_

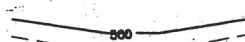









TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_

MAX BOT DEPTH \_\_\_\_\_ EFFECTIVE SDW \_\_\_\_\_

# GENERAL NOTES

- 1.) THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- 2.)  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 S.F. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE REQUIRED.
- 3.) EXACT LENGTH OF SEPTIC TRENCHES IS TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION. ALL SEPTIC SYSTEMS MUST USE THE "BEST AVAILABLE TECHNOLOGY" AND WILL BE DESIGNED AND VERIFIED BY THE ENGINEER.
- 4.) TOPOGRAPHY SHOWN IS BASED ON HOWARD COUNTY GIS AND VERIFIED BY BENCHMARK ENGINEERING, INC. IN THE VICINITY OF THE PROPOSED SEPTIC EASEMENTS.
- 5.) ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWNSTREAM OF ANY WELLS AND/OR SEPTIC SYSTEMS WILL BE SHOWN UPON RECEIPT OF INFORMATION REQUEST FROM HEALTH DEPARTMENT.
- 6.) THE PURPOSE FOR THIS PERCOLATION CERTIFICATION PLAN IS TO CREATE SEWAGE DISPOSAL EASEMENTS FOR FUTURE LOTS.
- 7.) ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- 8.) ALL WELLS MUST BE DRILLED PRIOR TO FINAL RECORDATION OF THE FINAL PLAT AND BEFORE THE RELEASE OF ANY BUILDING PERMIT.
- 9.) ALL GRAVITY SEWER LINES MUST BE AT LEAST 50' SEPARATED FROM ALL WELL AREAS AND ALL SEWER FORCE MAINS MUST BE AT 10' SEPARATED FROM WELL AREAS IF THEY ARE CONSTRUCTED OF SCH40 PVC OR BETTER AND HAS PASSED A LEAKAGE TEST IN ACCORDANCE WITH COMAR 26.04.04 B(3).
- 10.) THE FOREST CONSERVATION BOUNDARIES FOR THE LOT IN QUESTION MUST BE STAKED PRIOR TO HEALTH DEPARTMENT ISSUANCE OF SEPTIC PERMIT.

## LEGEND

	EXISTING CONTOURS		PROPOSED WELL
	EXISTING TREELINE		EXISTING WELL
	LIMIT OF SUBMISSION		PASSED PERCOLATION TEST HOLE
	PROPOSED SEPTIC AREA		FAILED PERCOLATION TEST HOLE
	EXISTING SEPTIC AREA		SOILS DELINEATION