

4/21/98 - 4/28  
5/19/98 - 5/22

# APPLICATION

## PERCOLATION TESTING

56 LOTS  
EXISTING HOUSE(S) - WELLS - 5607165  
TO BE ELIMINATED  
4 DAYS FOR PERCOLATION TESTING  
WET SEASON TESTING  
4 DAY FOR FOLLOW-UP TESTING  
will promptly submit FEES & IMPROVED PLAN APPLICATION (CW)  
DATE 4/3/98  
A 59914  
P \_\_\_\_\_

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

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 ALFRED KNAPP

ADDRESS MONTICELLO AVE. / SYKESVILLE PHONE 410-465-4244

AGENT OR PROSPECTIVE BUYER CLARK SPERRY / SOC GROUP

ADDRESS 8480 BALLERNA NOT. PIKE PHONE 410-465-4244

### PROPERTY LOCATION:

SUBDIVISION Knapp Prop. LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION M

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] SECURITY DIV.  
(SIGNATURE OF APPLICANT)  
STEW SHIPLE - TSA

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

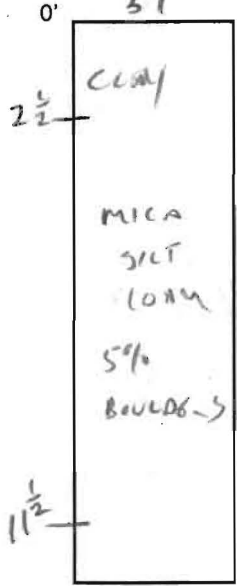
A59914/5

LOT 10

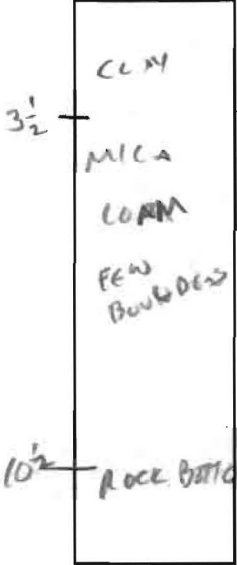
K.N.A.P.P. SUBD.

COUNTY #

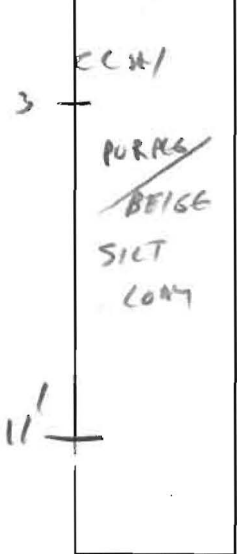
SOIL PROFILE



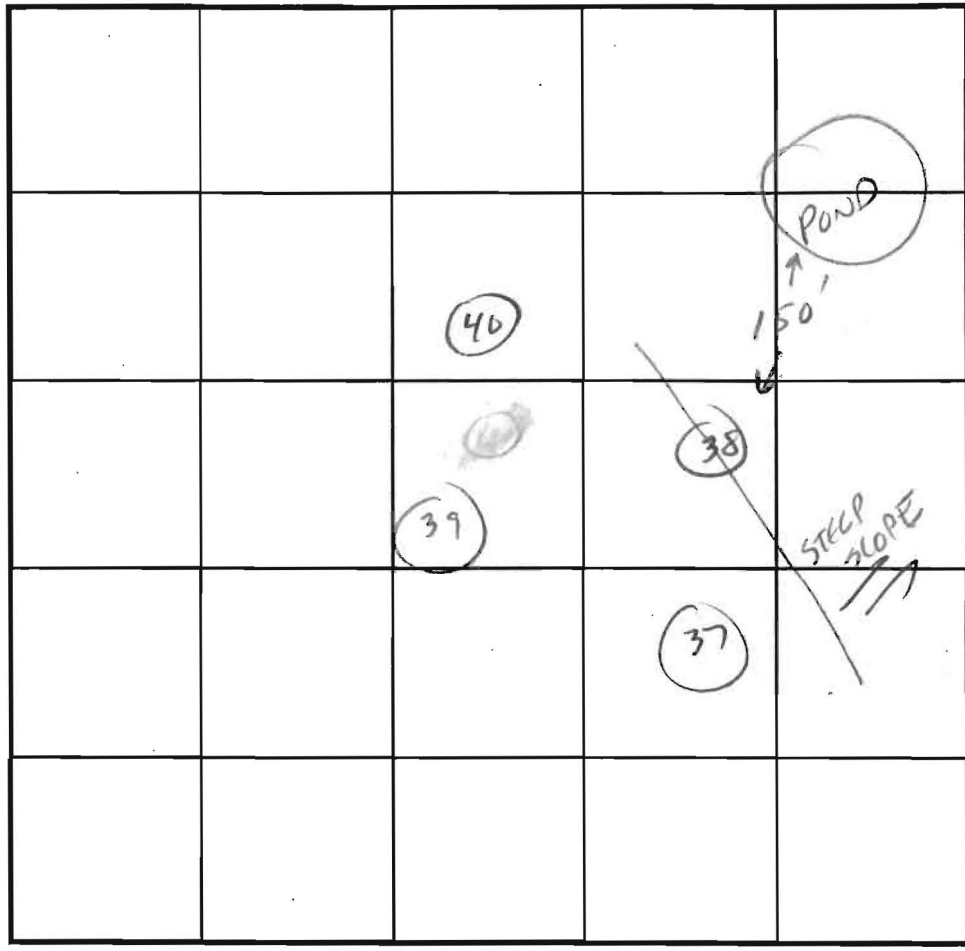
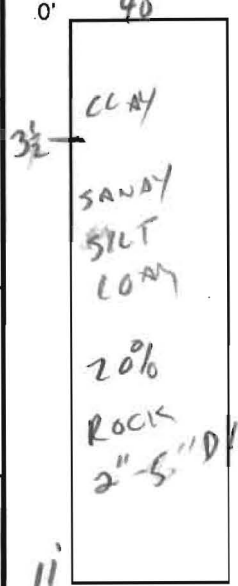
38



39



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/21/98	37	3'	2:23	2:26	2:26	2:31	5 MIN	
	38	3 1/2'	2:26	2:29	2:29	2:32	3 MIN	
	*	PULL SCATH ALGA BACK 25 TO AUDIB	STEEP SLOPE / SURFACE BOULDER					
	39	3	2:32	2:34	2:34	2:37	3 MIN	
	40	4	2:28	2:30	2:30	2:32	2 MIN	

REMARKS OCCASIONAL BOULDERS - EVEN AT SURFACE - SCATTERED, NO CONCENTRATION

TYPE OF SOIL \_\_\_\_\_

TESTED BY C. Wilton ALSO PRESENT SPERRY

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

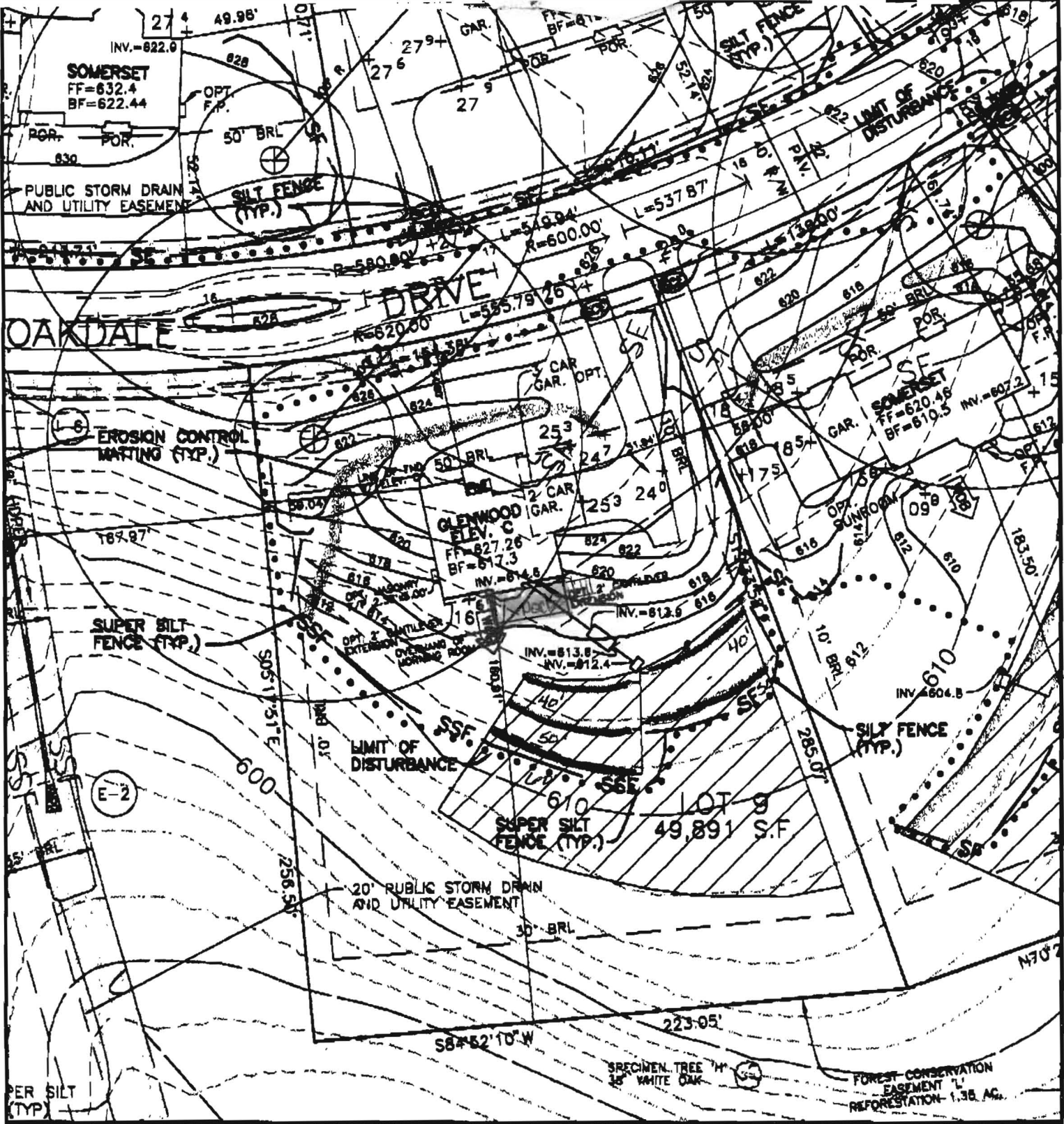
INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

Perc Holes That Correspond To Different  
Lots For Knapp Property - (Lots 1-28)

<u>Lot # -</u>	<u>Perc Hole Numbers for Lot -</u>
1	1, 2, 2A, 3, 4, 5, 7C, 302
2	6, 7B, 7C, 8, 303
3	6, 8, 9, 10, 304
4	10, 11, 12, 13, 14, 305
5	13, 14, 15, 16, 17
6	15, 16, 18, 19, 306
7	18, 19, 20, 21, 22, 23
8	23, 24, 25, 26, 27
9	37, 38, 39, 40
10	39, 40, 41, 42, 43, 44
11	43, 44, 45, 46, 47, 48
12	47, 48, 49, 50, 51, 52
13	51, 52, 53, 54, 55, 56
14	55, 56, 57, 58
15	59, 60, 61, 62
16	62, 63, 64, 65, 317
17	69, 70, 71, 72, 314, 315, 315A, 316
18	72, 73A, 74, 312, 313, 314
19	78, 78A, 80, 311, 311A, 312, 313
20	80, 81, 82, 83, 84, 310
21	83, 84, 85, 86, 87, 309, 310
22	85, 86, 87, 87A, 88, 89, 90, 91A, 309
23	90, 91, 91A, 92, 93
24	91, 92, 94, 95, 96, 308
25	95, 96, 97, 101, 103, 308
26	100, 101, 102, 103, 105, 320
27	102, 318, 320
28	103, 104, 105, 106, 107, 108, 109



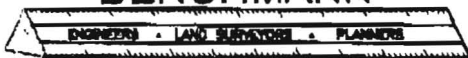




FIRST FLOOR ELEVATION = 627.26  
 BASEMENT ELEVATION = 617.30  
 SPOT ELEVATION AT GARAGE = 625.3

SLOPE OF DRIVEWAY = 4.0% AT GAR.  
 NUMBER OF RISERS IN GAR. = 3  
 NUMBER OF RISERS ON LEAD WALK = 3

**BENCHMARK**



**ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MD 21043  
 PHONE: 410-465-8105 FAX: 410-465-8644

*800 142480*

**MONTICELLO  
 LOT 9**

FOURTH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 50' DATE: 3/21/01

*6/18/03 Deck O.K. (JAB)*

*4c  
 4c  
 18  
 6*