

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

@P 520449-6

AGENCY REVIEW: _____

DATE 10/29/04

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 unknown 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) Carlton E. Heyser, JR.

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 14526 New Hampshire Ave. Silver Spring, Md. 20904
STREET CITY/TOWN STATE ZIP

APPLICANT Highland Development Corp. Attn: Richard Demmitt

DAYTIME PHONE 410 531 5539 CELL _____ FAX _____

MAILING ADDRESS PO Box 228 Clarksville, Md. 21029
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME S. of Scaggsville Rd. (Rt. 216) E. of Browns Bridge Rd. LOT NO. 8

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 40 GRID 18 PARCEL(S) 178 PROPOSED LOT SIZE 40,249 sf

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.

Richard Demmitt
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

HD-216 (2/03)

PLEASE SUBMIT ORIGINALS ONLY (BY MAIL OR IN PERSON)

586 B-37

Dense red
SIL-SILL
10R 4/16
4/8

Brownish yellow
yellow med gr.
SAND
well drained
Trace Rock

Bottom

585

few gty
frag 2/100
in 7.5yrs/8
(str brn)

SLoam - N side

S side - ribbon
1 1/2" huyL
SIL w/ high sand
Content

yellow
sand
fine med gr
sand

582 B33

585 B-36

4-35
584

585 B34

#586
B-37

see lot of
Notes

585
N wall
@ 4' 1/2
below 5yrs/8
str yellow yellow-red
SLoam
w/ pockets
of huyLoam

aka
582

aka B35
584 middle ho
Dense red
CLL
3
org densely
SIL packed
5' Wk yellow
tan
2.5y 8/6
2.5y 8/3
8/1
Somewhat moist
Bottom wet
well drain

Red
sil-huyL
Dense

Wk org
brn
yellow
SAND
w/ pockets
of SL
well dr
soil
moist
@ 10'
Bottom

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
8/2/04	586	4'2"	8:25	8:44	too slow		P
	(aka B37)	7 1/2" TX	8:25	8:28 ²⁵	8:30 ⁴⁰	2+	OK
	aka B34	5'5"	8:28	8:29 ⁴⁴	8:35	~5	OK P
	aka B33	4'5"	8:45	8:50	8:56	~5+	P
	aka B35	4'3"	9:00	9:06	9:14	8	OK P
586 will move @ 4'2" if need to keep							

REMARKS post hole digger size holes dug on stake

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

Keep Syst. shallow -

Trace Rock

583

Strong red
SiL w/ clay in
root channels
V. micac.
Densely
Compacted
yellow
Sy colors
S values
L Sand
med gr.
V. micac
with disint

12/8

B30

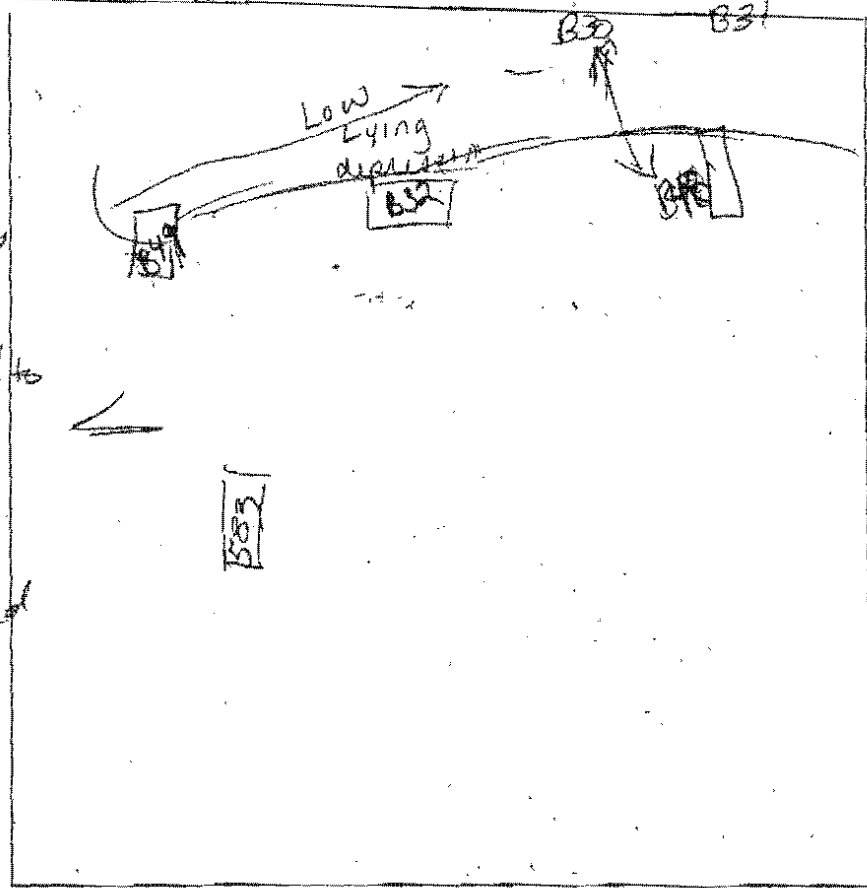
RED SL-L
30 platy struct
sm. frags
Qtz lense
org SL

Trace
Rock

No water
Bottom 1/3

B31/B30

F



5'

B48

Strong
red SL-L
org WE red
Hbm
org
Mgt. S
? w/ org
F sand
Qtz pocket
@ 11'
No water
Bottom

B49

red
platy
SL-L
micaceous
few quartz
stones
Hbm
with ybm
Hbm

Trace
Rock

10' No water
Bottom due
to texture

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
8/2/04	583	4'8"	8:54	8:58	9:04	6	OK
	B32	3'7"	2:25	2:30	2:34	4	OK
	B30/B31	3'10"	2:34	2:48			F
			cave in @ 8 1/2'				
	B48		Visual due to time				OK
			well perc @ 4 1/2'				
			Tx from 5-10				
	B49		well perc @ 3 1/2'				
			4' Tx zone exists				

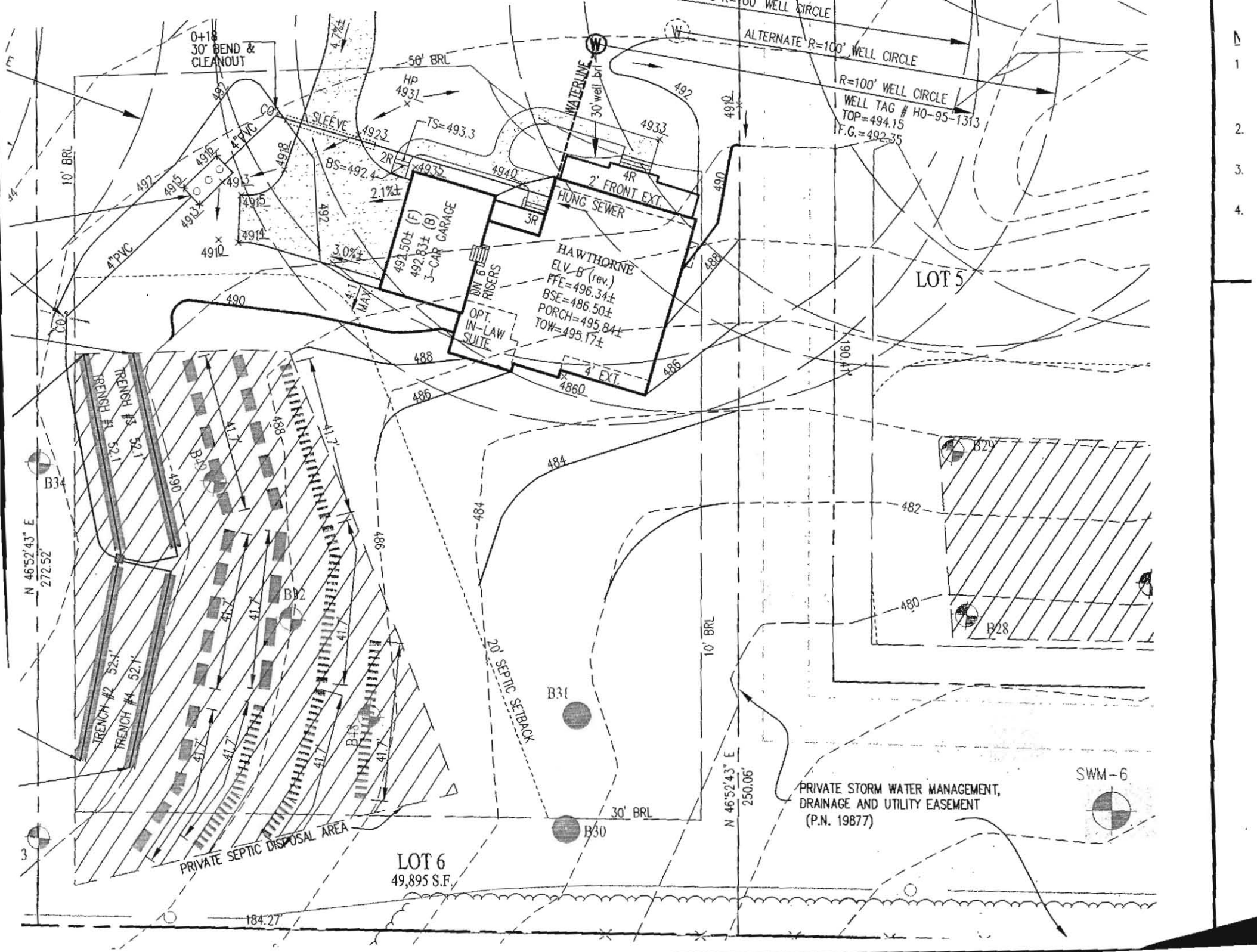
REMARKS B49, B48 Not per plan

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

Shallow System



0+18
30' BEND &
CLEANOUT

100' WELL CIRCLE

ALTERNATE R=100' WELL CIRCLE
R=100' WELL CIRCLE
WELL TAG # HO-95-1313
TOP=494.15
F.G.=492.35

HAWTHORNE
ELV-B (rev.)
FFE=496.34±
BSE=486.50±
PORCH=495.84±
TOW=495.17±

LOT 5

LOT 6
49,895 S.F.

PRIVATE STORM WATER MANAGEMENT,
DRAINAGE AND UTILITY EASEMENT
(P.N. 19877)

SWM-6

N 46°52'43" E
272.52'

N 46°52'43" E
250.06'

184.27'

N
1
2
3
4