



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 5 23 269

AGENCY REVIEW: _____

DATE 9/7/05

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 4705 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. WILLIAM A. SCHULTE

DAYTIME PHONE 443-367-0422 CELL _____ FAX 443-367-0420

MAILING ADDRESS 5300 VORSEY HALL DR. ELLICOTT CITY, MD 21042
STREET CITY/TOWN STATE ZIP

APPLICANT LAND DESIGN & DEVELOPMENT LLC

DAYTIME PHONE 443-367-0422 CELL _____ FAX 443-367-0420

MAILING ADDRESS 5300 VORSEY HALL DR #102 ELLICOTT CITY, MD 21042
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME SCHULTE PROPERTY NORTH SIDE LOT NO. 4

PROPERTY ADDRESS 15320 OLD FREDERICK RD WOODBINE MD 21797
STREET AT MORGAN STATION ROAD TOWN/POST OFFICE

TAX MAP PAGE(S) 8 GRID 2E3 PARCEL(S) 8E17 PROPOSED LOT SIZE 40,000 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.

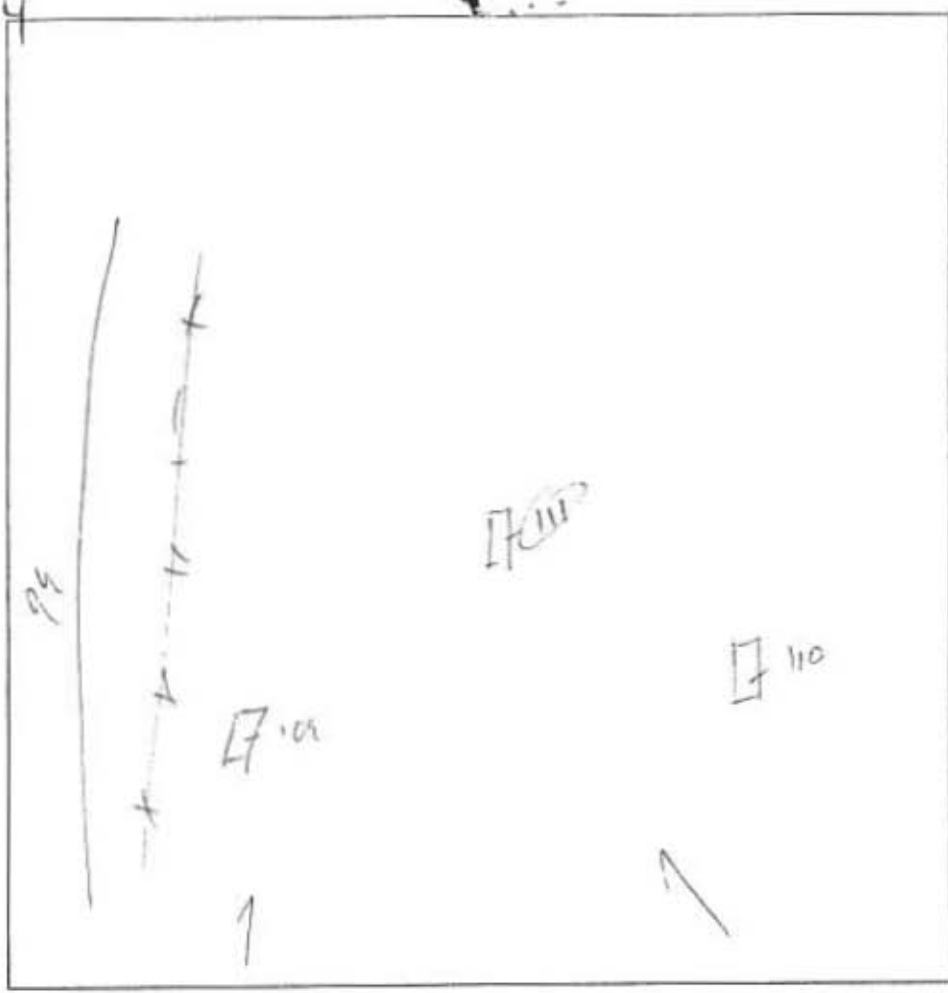
SIGNATURE OF APPLICANT

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

ADP 110
 Brown L
 1'
 Yellow/Brown
 Sil heavy
 sil
 5'
 Red/Orange
 Brown sil
 sil
 5'
 Yellow/Brown
 Sil w/
 trace Rock
 9 1/2'
 Yellow/Brown
 Sil w/
 trace Rock
 13'

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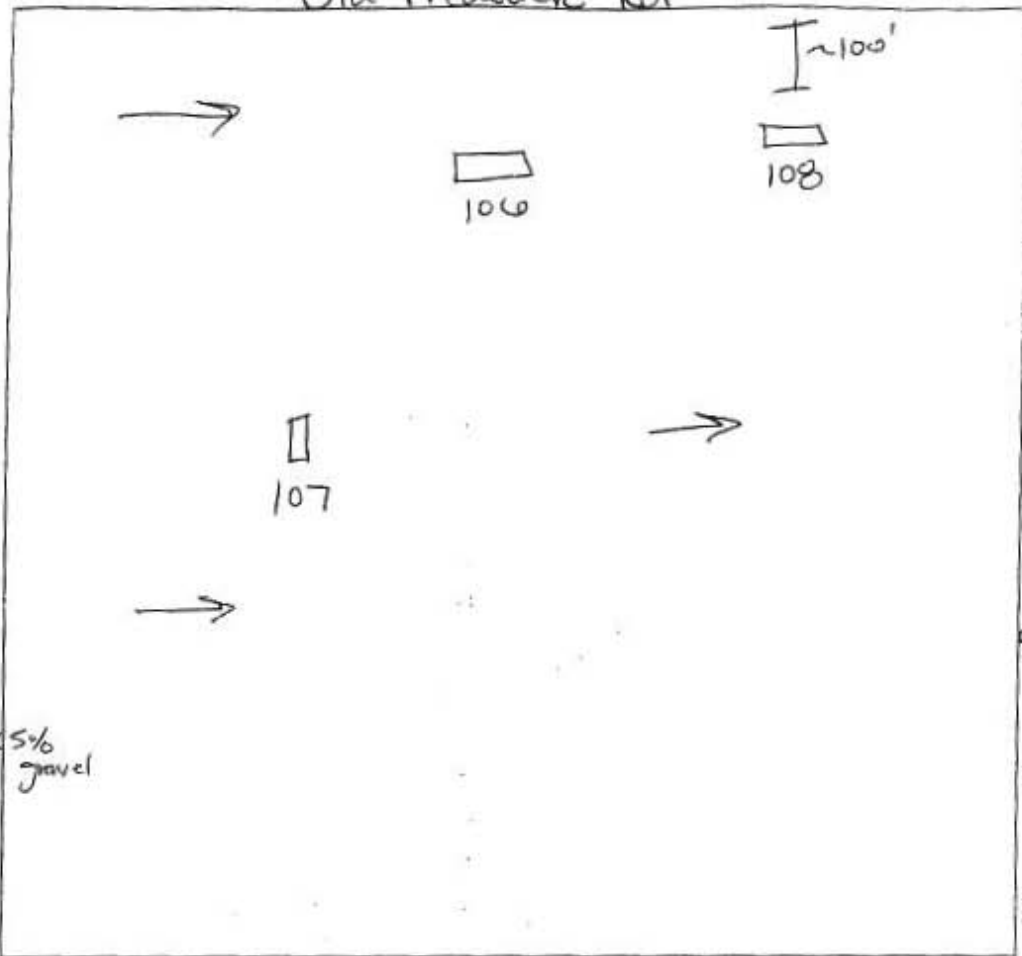


DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/26	111	5' / 13'	8:50	9:06	9:30	24 min	P
	110	5' / 13'	8:57	9:01	9:10	9 min	P
	109	5' / 13'	9:04	9:07	9:12	5 min	P

REMARKS Holes staked by surveyor per plan
 SANITARIAN KSO/SF BACKHOE M. Johnson OTHERS Robert Webster
 TEST HOLES USED IN SDA _____ AVG. PERC TIME 13 SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

Old Frederick Rd

Lot 3



108
 4" brown L
 red yellow silcl m } 5% gravel
 2 1/2" transition sil + dense sil
 3' yellow brown sil sg micaceous
 2 1/4' channery 5%

106
 9" brown L
 red yellow silcl m micaceous
 1 1/2" yellow brown transition dense sil/sil
 3' yellow sil micaceous 5% gravel

107
 brown L
 red yellow silcl m micaceous
 2 1/2" red yellow striations w/ Mn striations sil cw
 4 3/4" yellow sil micaceous @ bottom soft mud
 13' gravel/channery

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/26/05	108	6' / 13'	9:32 ¹²	9:34 ¹⁷	9:38	4	P
	107	6'3" / 13'	9:48	9:53	10:00	7	P
	106	6' / 13'	9:43 ⁵⁵	9:46	9:50	4	P

REMARKS holes staked by surveyor per plan

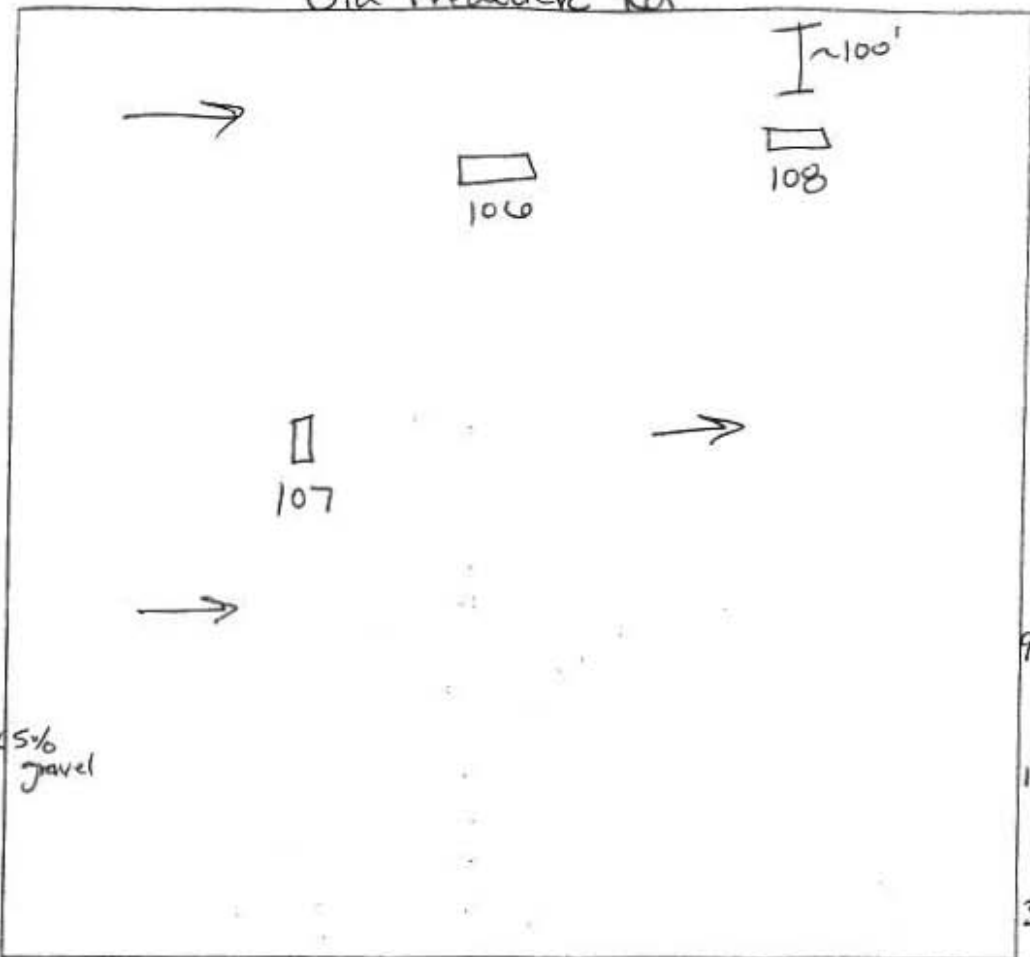
SANITARIAN SF/KJB BACKHOE H. Johnson (AEC) OTHERS R. Webster

TEST HOLES USED IN SDA _____ AVG. PERC TIME 5 SQ. FT./BR _____

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

Old Fredericke Rd

Lot 3



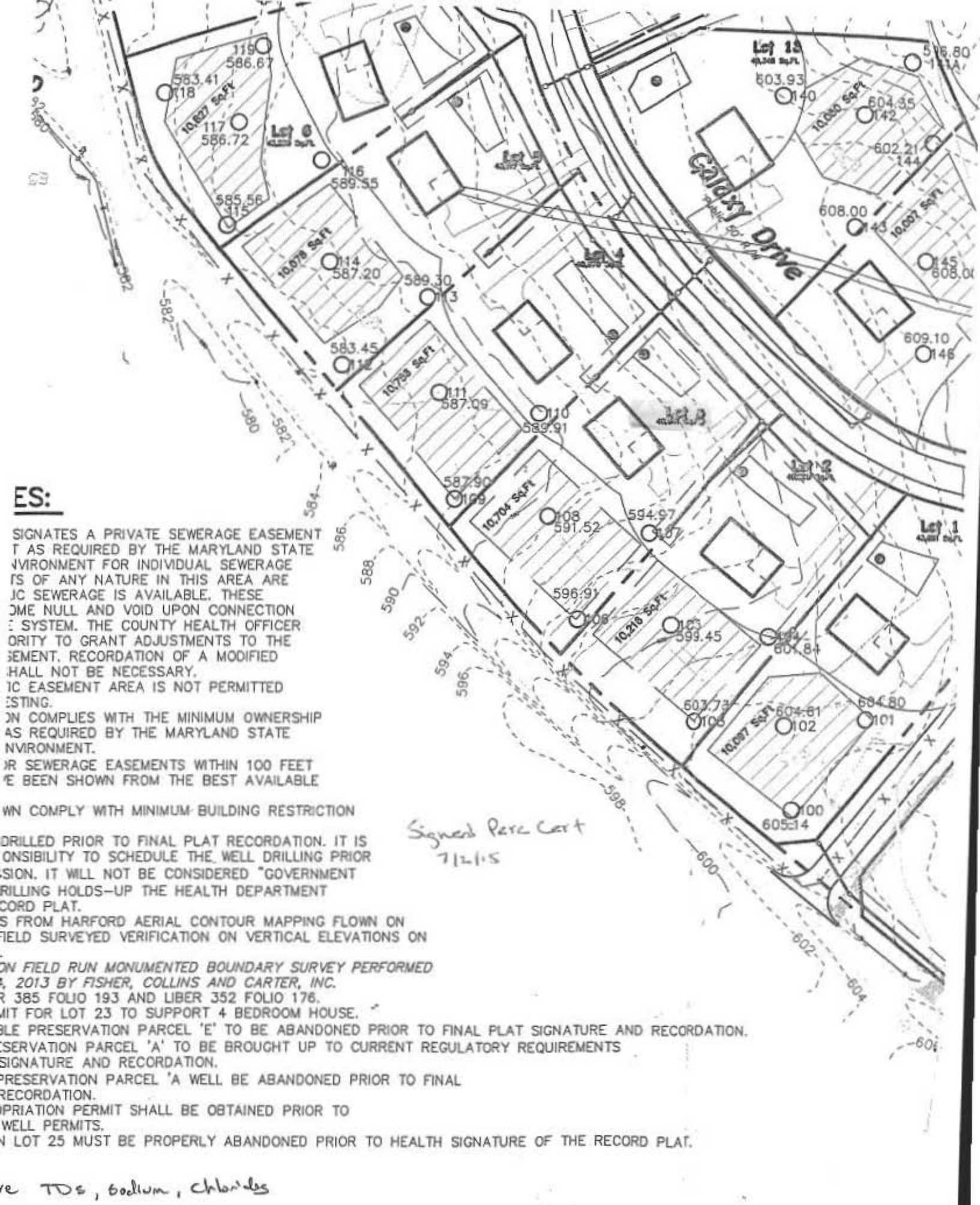
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 2 1/4" channery 5%
 13'

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 9" brown L
 red yellow silcl m micaceous
 18" yellow brown transition dense sil/sil
 3' yellow sil micaceous 5% gravel
 15'

107
 brown L
 red yellow silcl m micaceous
 2 1/2" red yellow striations w/ Mn striations sil cw
 4 1/2" yellow sil micaceous @ bottom 5% gravel
 13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
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REMARKS Holes staked by surveyor per plan
 SANITARIAN SF/KJB BACKHOE H. Johnson (AEC) OTHERS R. Webster
 TEST HOLES USED IN SDA _____ AVG. PERC TIME 5 SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____



ES:

SIGNATES A PRIVATE SEWERAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE ENVIRONMENT FOR INDIVIDUAL SEWERAGE SYSTEMS OF ANY NATURE IN THIS AREA WHERE SEWERAGE IS AVAILABLE. THESE EASEMENTS ARE NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER HAS THE AUTHORITY TO GRANT ADJUSTMENTS TO THE EASEMENT. RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY. THE EASEMENT AREA IS NOT PERMITTED FOR CONSTRUCTION. THIS PLAN COMPLIES WITH THE MINIMUM OWNERSHIP REQUIREMENTS AS REQUIRED BY THE MARYLAND STATE ENVIRONMENT. PRIVATE SEWERAGE EASEMENTS WITHIN 100 FEET OF A PUBLIC SEWERAGE SYSTEM HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.

PLANS SHALL COMPLY WITH MINIMUM BUILDING RESTRICTIONS.

WELLS SHALL BE DRILLED PRIOR TO FINAL PLAT RECORDATION. IT IS THE RESPONSIBILITY OF THE OWNER TO SCHEDULE THE WELL DRILLING PRIOR TO RECORDATION. IT WILL NOT BE CONSIDERED "GOVERNMENT RECORDATION" UNLESS DRILLING HOLDS-UP THE HEALTH DEPARTMENT RECORDATION OF THE PLAT.

DATA IS FROM HARFORD AERIAL CONTOUR MAPPING FLOWN ON FIELD SURVEYED VERIFICATION ON VERTICAL ELEVATIONS ON A MONUMENTED BOUNDARY SURVEY PERFORMED IN 2013 BY FISHER, COLLINS AND CARTER, INC. FOR 385 FOLIO 193 AND LIBER 352 FOLIO 176. THIS IS A PERMIT FOR LOT 23 TO SUPPORT 4 BEDROOM HOUSE.

RESERVE PRESERVATION PARCEL 'E' TO BE ABANDONED PRIOR TO FINAL PLAT SIGNATURE AND RECORDATION. PRESERVATION PARCEL 'A' TO BE BROUGHT UP TO CURRENT REGULATORY REQUIREMENTS PRIOR TO SIGNATURE AND RECORDATION.

PRESERVATION PARCEL 'A' WILL BE ABANDONED PRIOR TO FINAL RECORDATION.

APPROPRIATION PERMIT SHALL BE OBTAINED PRIOR TO RECORDATION OF WELL PERMITS.

LOT 25 MUST BE PROPERLY ABANDONED PRIOR TO HEALTH SIGNATURE OF THE RECORD PLAT.

Signed Perc Cert
7/2/15

re TDs, sodium, chlorides

SOILS LEGEND