



Julian J. Garcia
Owner

Fiber Optic • Telephone • Cable TV

10584 Guilford Rd
Jessup, MD 20794

AM? Fax
301-776-3135
301-776-3071
Cell: 703-932-4619



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

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 _____ 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) JUAN JIMENEZ GARCIA

DAYTIME PHONE 703 932 4619 CELL _____ FAX _____

MAILING ADDRESS 13800 FREDERICK ROAD WEST FRIENDSHIP MD 21794
STREET CITY/TOWN STATE ZIP

APPLICANT JUAN JIMENEZ GARCIA

DAYTIME PHONE 703 932 4619 CELL 703 932 4619 FAX 301 776 3170

MAILING ADDRESS 15271 FREDERICK ROAD WOODHINE MD 21797
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS 13800 FREDERICK ROAD WEST FRIENDSHIP MD 21794
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

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. JUAN JIMENEZ GARCIA
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

(A)

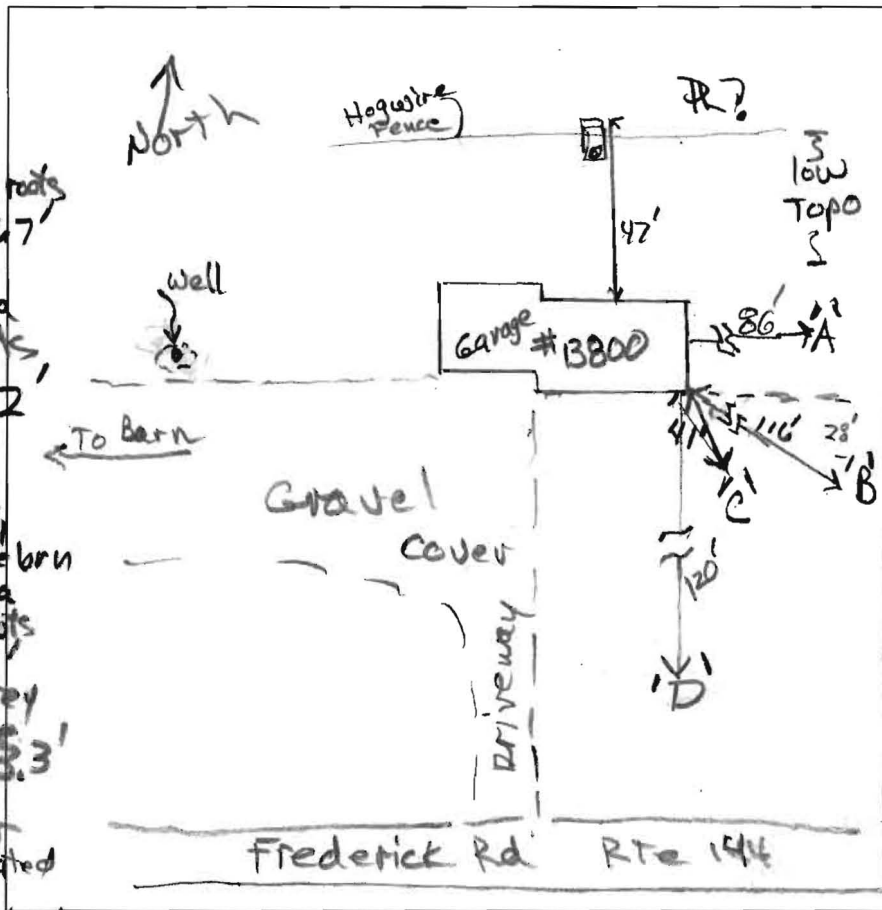
brn loam
Tmsbk
few med. fine roots
0.7'

red-yel fsc
many fine mica
many fine roots
2

yel-reds
striated
dk brn (Mn) grey
pale yellow & pale brn
many fine mica
few med roots
3

moisture & grey
increase
3.3'

outside
dk grey layer
at 5', saturated
water seeps
visible at 5.8-6'



(C)

1.3' dk brn loam
1 fskb many roots

2.2' yel-brn loam
1 fskb
few fine roots

3.8' yel-red fsc
dense

5.5' brn fcs
few Fe-Mn coatings
few roots

6' yel-brn fsc
many fine roots

8' grey-brn ls
few fags

11.8' grey-brn
fills
15-20%
Common Mn coatings

14'

(D)

dk brn loam
many roots
0.8'

brn loam
below 5' common roots
many fine mica

1.8' yel-red fsc
many fine mica

2.6' fsc
few roots
fine mica

3.8' yel-red
fsc
few roots

4.5' yel-red
& grey-brn
few Mn deposits

9' grey-brn ls
common Mn
moist

10' water seeps

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/12/12	A	3'	Visual	3'	with indicators	saturation	F
4/12/12	B	6.8' / 9'	10:42	11:00	11:19	19	F
4/17/12	C	7' / 12'	11:50	11:53	11:58	5	P
4/17/12	D	3.8' / 9'	Visual	3.8'-5'	0.8 gpd/sf	OK	P

(B)

grey, yel-red
organics
plastic
fsc
1.8'

dk, grey-brn
fsc
2.6'

yel-brn loam
2msbk
many very fine mica
com. med. fine roots
5'

yel-red fsc
& 1d dk brn (Mn)
mid lgrey
lithochromes
micaceous
9'

REMARKS: A & B area of cut/sill

SANITARIAN: PB

BACKHOE: Donnie & Pedro

OTHERS: Jeff

TEST HOLES USED IN SDA: C

TRENCH WIDTH: 2'

INLET DEPTH: 3.5'

MAX. BOT DEPTH: 7'

EFFECTIVE S/W: 3.5'

AVG. PERC TIME: 5'

SQ. FT/BR: 125'

10.8' water seeps

11' grey fsc
blocky, many continuous thin Mn coatings

100' length (2x50')

SITE INSPECTION SHEET

OWNER: Julian J. Garcia PHONE #: _____

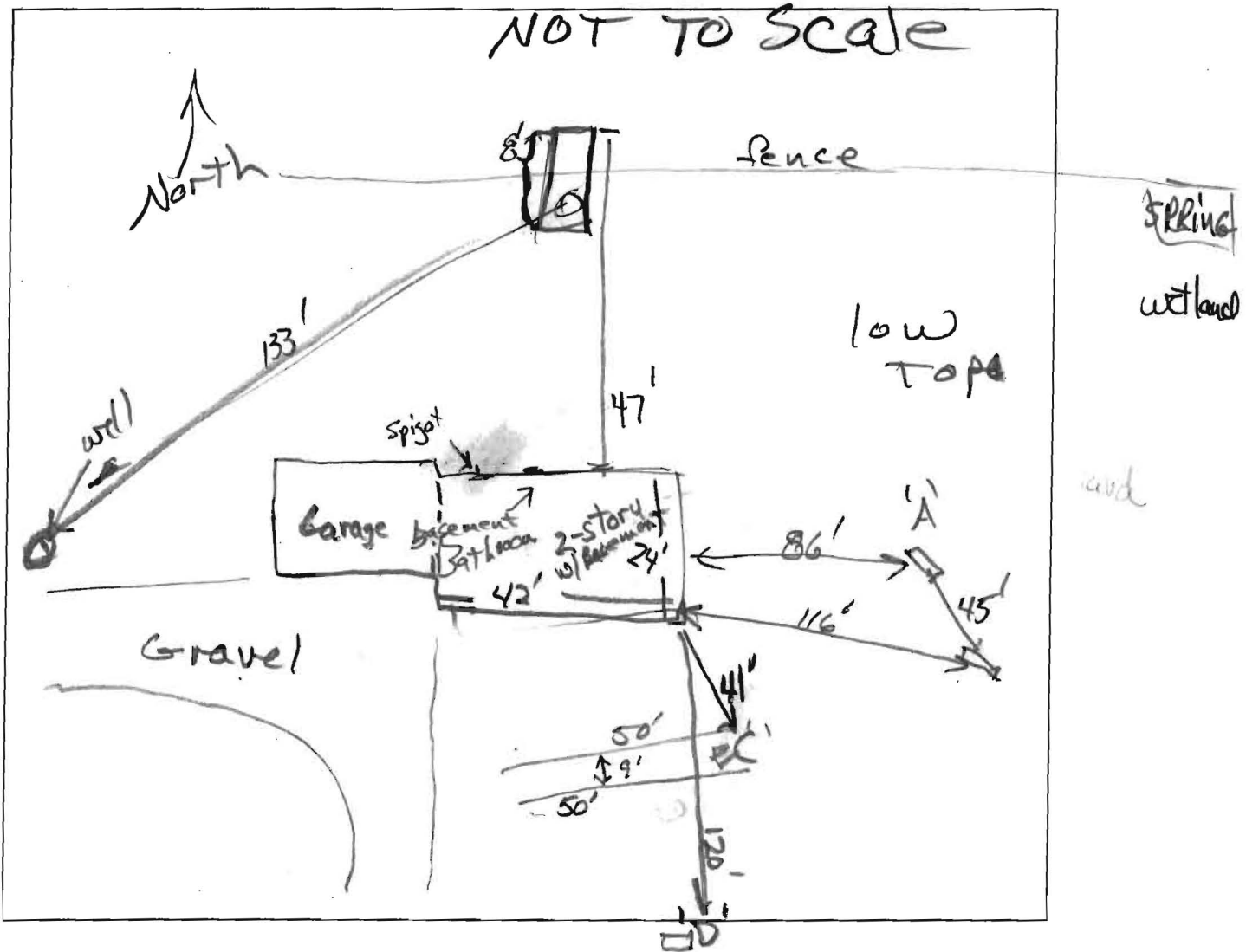
ADDRESS: 13800 Frederick Road CONTRACTOR: _____

WELL TAG #: _____

SUBDIVISION: _____ LOT: _____ COUNTY #: _____

PROPOSAL: Observed relative locations during repair perc

LOCATION DIAGRAM



COMMENTS: _____

$\frac{100 \times 3.5}{0.44} = 795$ 3.5' to 7'; 2' wide

$4 \text{ bed rooms } (600 \div 1.2) = 500 \div 2 = 250 \times 0.36 = 90$

DATE: 4/17/2012

INSPECTOR: R. Bieda

4/17/12
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