

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT _____

DATE 8/17/00

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 CARPENTER, FROCK LILLY AND BRADY

ADDRESS C/O TRINITY QUALITY HOMES INC
7320 GEORGE DRIVE PHONE (410) 977-3082

AGENT OR PROSPECTIVE BUYER COLUMBIA MD 21044
TRINITY QUALITY HOMES, INC

ADDRESS 7320 GEORGE DRIVE PHONE (410) 977 3082
COLUMBIA MD 21044

PROPERTY LOCATION:

SUBDIVISION CASTLEBERRY AT TEW OAKS LOT NO. 36 35

ROAD AND DESCRIPTION TEW OAKS ROAD

TAX MAP 28 PARCEL # 551, 90, 60

SIZE OF LOT 40,000 - 60,000 TYPE BLDG. SFD
(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.

Michael Pfau (Pro)
(SIGNATURE OF APPLICANT)

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 _____

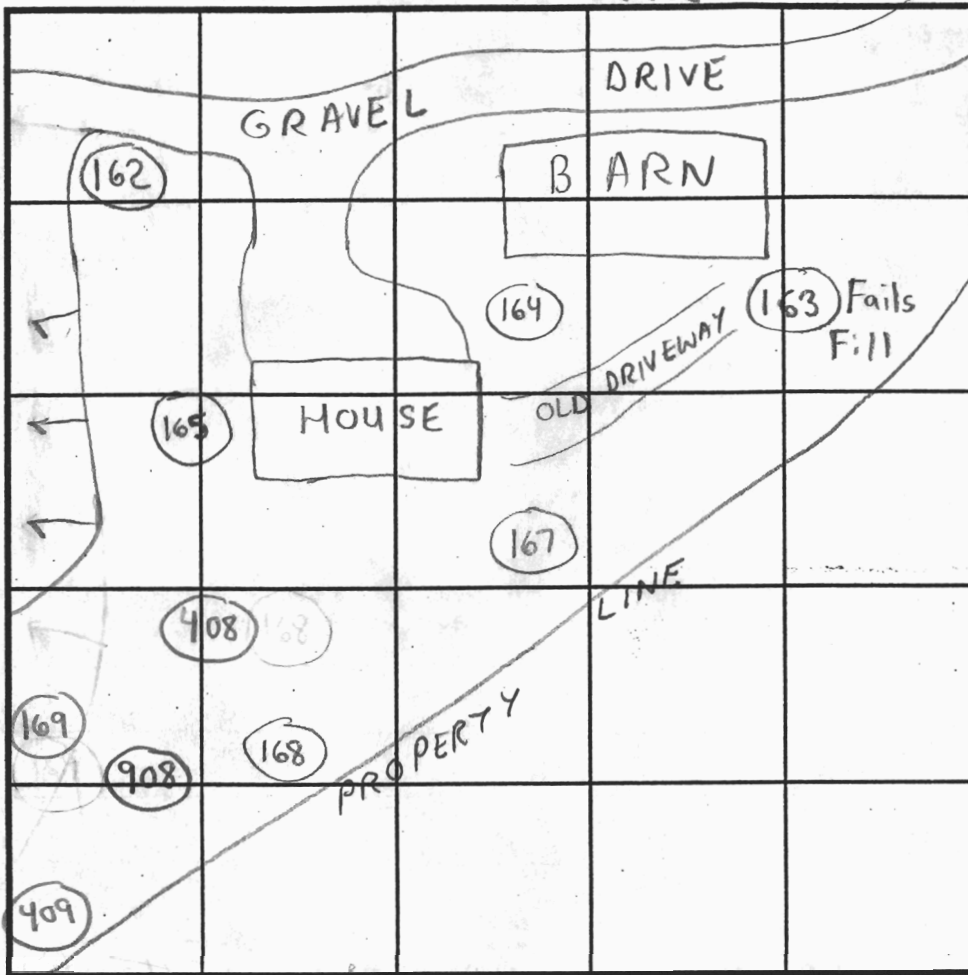
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

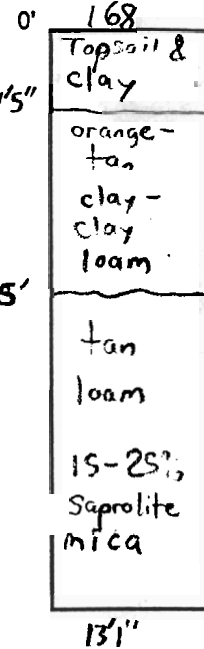
NOT TO SCALE

COUNTY #

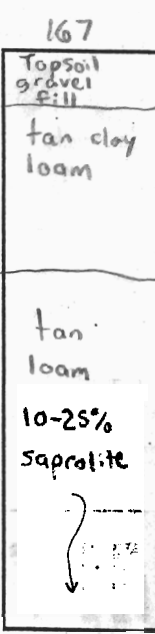
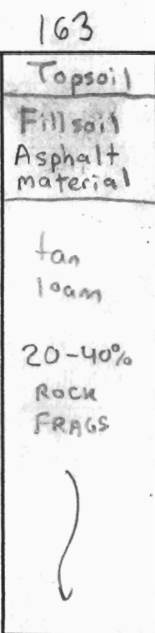
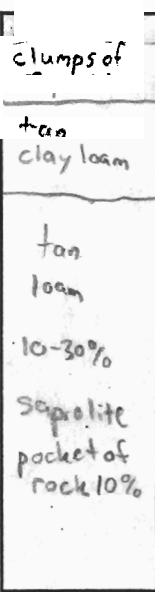
SOIL PROFILE



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/22/00	163	13' V	(EVIDENCE OF FILL)				Fails	Fails
	167	4 1/4" T / 13' V	11:48am	11:49am	11:49am	11:58am	3min	OK
	168	13' V	(SEE SOIL PROFILE)				OK	OK
	164	13' V	(SEE SOIL PROFILE FOR 167)				OK	OK
	161	3 7/8" T / 13' V	11:16am	11:17am	11:17am	11:19am	2min	OK

REMARKS _____

TYPE OF SOIL Glenelg

TESTED BY SRK Chris Jones - Pastore Ronnie Jones - Backhoe ALSO PRESENT Jack Fyock

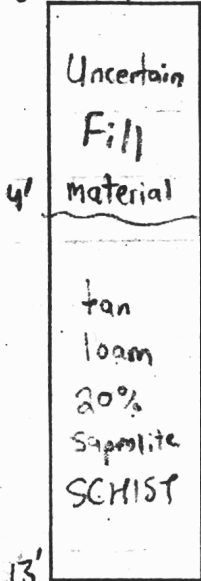
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

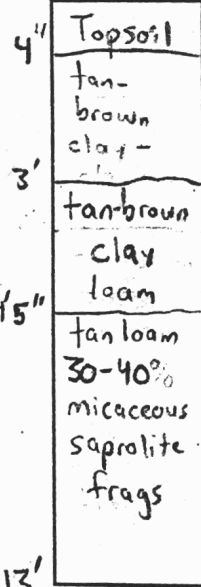
NOT TO SCALE

COUNTY #

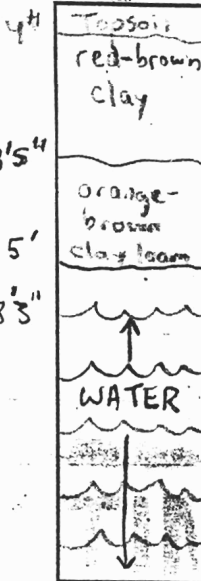
SOIL PROFILE 166



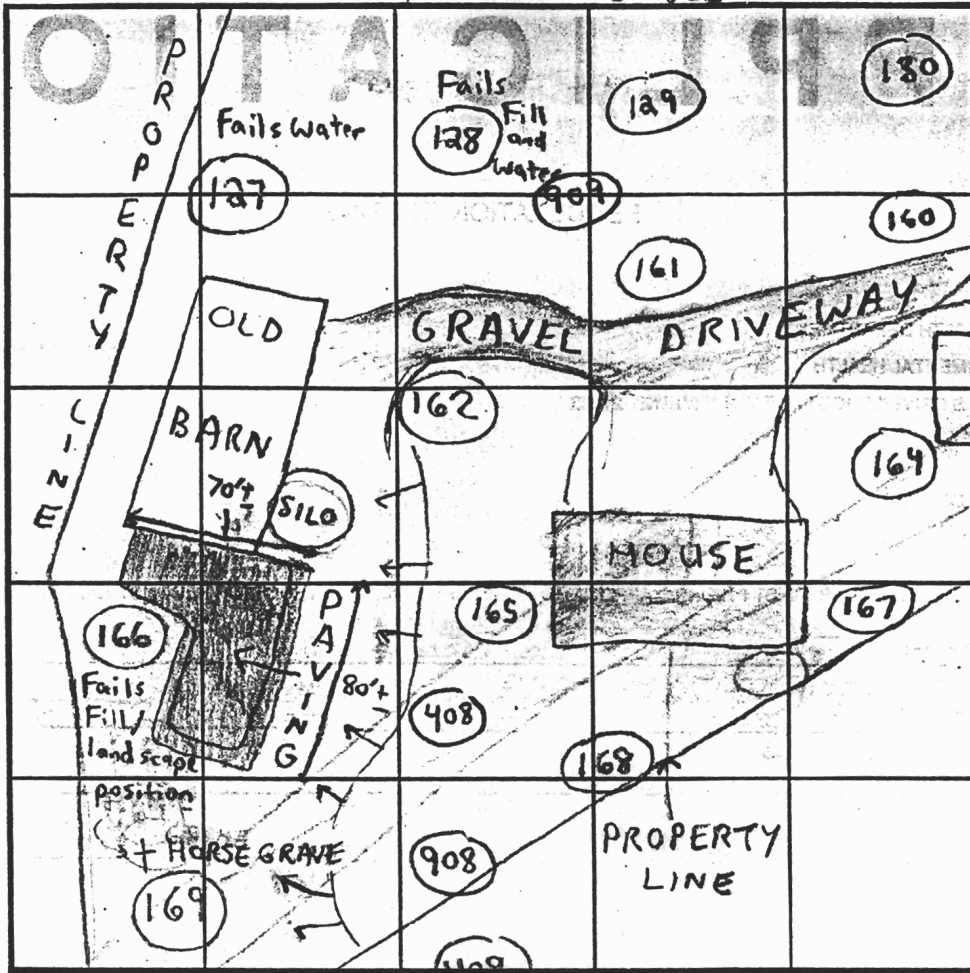
169



127

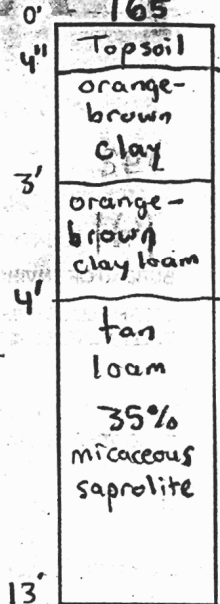


12'4"

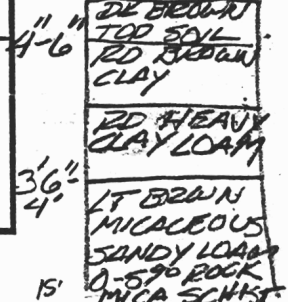


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE 165



908



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/22/00	166	13'V	Poor Uncertain	Landscape Fill & Position	-	-	-	Fail
	169	4'8" T / 13'V	1:26pm	1:28pm	1:28pm	1:30pm	2min	OK
		(Horse? Grave)	Nearby	marked	HANK)			
	127	12'4"	(Fails position)	Due to and insufficient	inappropriate-landscape soil buffer)			Fail
		DUG	AT 9:00 AM	NO WATER	PRESENT			
			AT 3:00 PM	WATER	PRESENT AT 8'			
	162	13'V	(SEE SOIL PROFILE FOR 169)					OK
4/10/02	908	5' T / 15' V	10:19	10:22	10:22	10:27	5min	OK
11/22/00	165	4'1" T / 13' V	3:14pm	3:16pm	3:16pm	3:18pm	2min	OK

REMARKS: NOT MEANT AS A WET SEASON TEST

TYPE OF SOIL: Colenely 7/11/22/00 → Posthole - 4/10/02 Frank Alfonso on 4/10

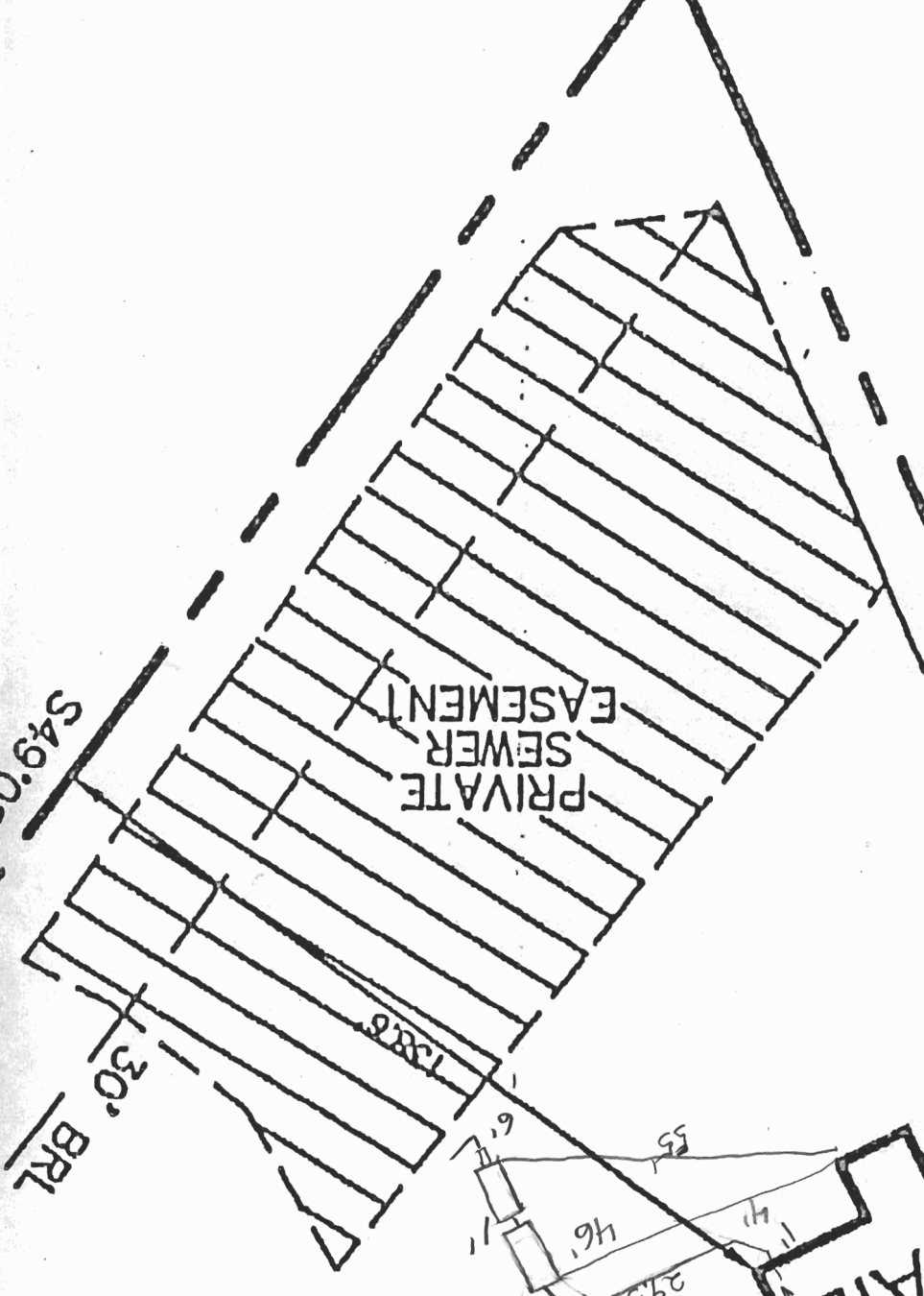
TESTED BY: SRK Chops Atkins & John Spain → Rannie Heaps & Robert Fryck → Badihoe on 4/10/02 ALSO PRESENT Jacki Fyock / Tim Kear

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

HARRY L. HOFFMAN JR

PLAT NO. 1 AAZ6
HILDA Z. LINTHICUM
SUBDIVISION



LOT 22
64524 SQ. FT

N

E

S74°57'54"E 323.62'

10' BRL

LOT 23
54307 SQ. FT.

WME"H095
(M)

30' BRL

S49°08'36"W
65.9'

SEE
DETAIL

46.7'

10' BRL

S85°11'35"E 221.35'

PRIVATE
SEWER
EASEMENT

139.1'

10' BRL

50' BRL

S07°10'07"W 135.39'

S7°43'25"E 115.91'

NOT TO SCALE

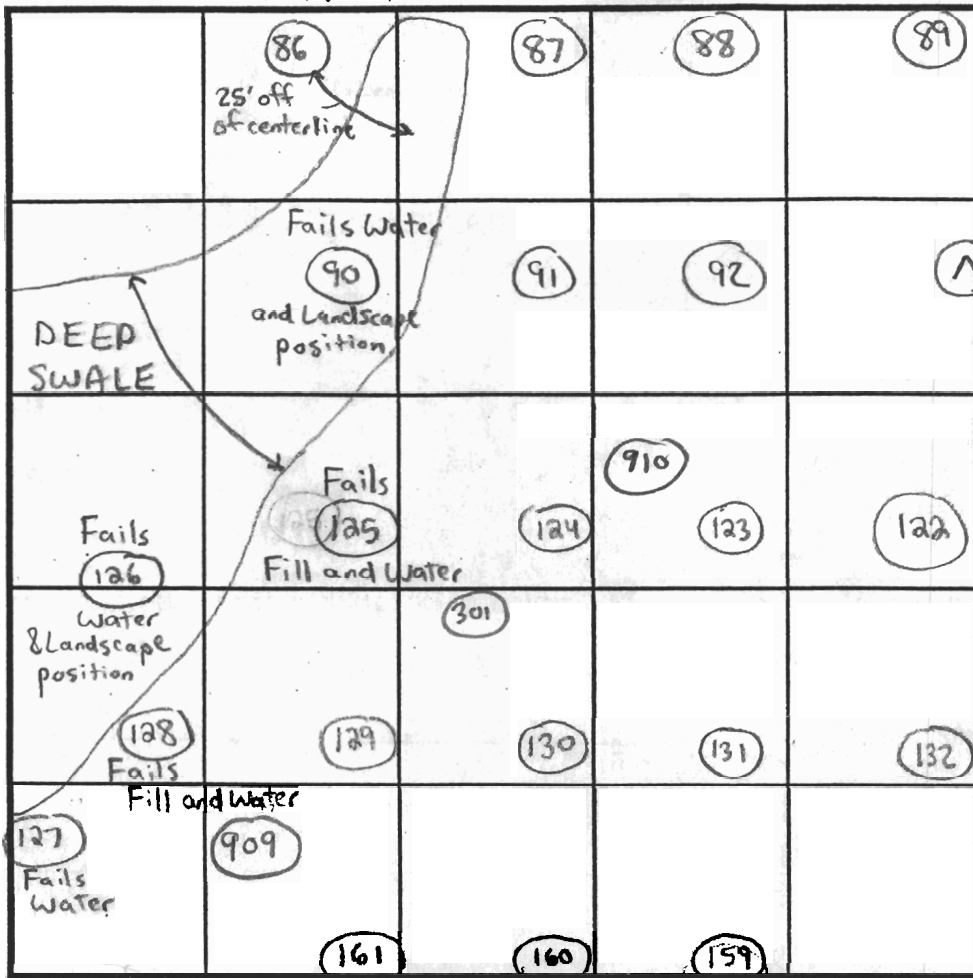
COUNTY #

SOIL PROFILE

0' 125
Appears to be Fill Soil, Soil color/horizons out of place not consistent with other holes
12'3" WATER
12'11"

SOIL PROFILE

0' 131
4" Topsoil
range-brown clay
4' orange brown clay loam
5' tan loam
10-20% saprolite
SCHIST
13'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

909
DK BEDROCK TOP SOIL
ORG. BROWN SILTY CLAY LOAM
3'
MICACEOUS SANDY LOAM
10-15% MICASCHIST
14'

128
4" Topsoil
2' Blacktop Fill
orange-brown clay
4' orange-brown clay loam
9'8" Seepage mottling redox-features
11'5" WATER
13'

132/159
4" Topsoil
orange-brown clay
4' orange-brown clay loam
5' tan loam
10-20% Saprolite
13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME		
			START	STOP	START	STOP			
11/21/00	128	3'11" T 13' V	2:53pm	2:59pm	2:59pm	3:03pm	2min	Fails Fails	
		(EVIDENCE OF SOME FILL)							
	132	4'11" T 13' V	3:15pm	3:17pm	3:17pm	3:20pm	2min	OK	
	131	3'9" T 13' V	3:25pm	3:26pm	3:26pm	3:28pm	2min	OK	
	159	3'11" T 12'11" V	3:32pm	3:33pm	3:33pm	3:35pm	2min	OK	
		12'11" V	(SEE SOIL PROFILE FOR HOLE 132)						
4/10/02	909	3'9" T 14' V	10:41	10:46	10:46	10:55	9min	OK	
11/21/00	125	12'11" V	(FILL SOIL & WATER)						Fails Fails

REMARKS - NOT MEANT AS A WET SEASON TEST
 TYPE OF SOIL: Glenelg G
 TESTED BY: SRK
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

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Michael Pfeiffer (Pua)
(SIGNATURE OF APPLICANT)

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