Peary, Robert

November 25, 1969

Mr. John C. Edgerly
Building Inspector
City Hall
Augusta, Maine

Re: Robert Peary Property
Route 17, Augusta

Dear Mr. Edgerly:

On November 14, 1969, a representative of this department, Redington R. Robbins, III, Assistant Engineer accompanied by Charles Morton, Augusta Plumbing Inspector made a survey of the above property. The survey was limited to the two new dwellings being placed on the property.

The following report was submitted by Mr. Robbins:

1. A soil survey as prepared by the Kennebec County Soil and Water Conservation District indicates two major soil types, Scantic and Buxton. These soils have been rated as unsuitable for house building with septic sewage disposal.

2. The property appears to be within the flood plane of Riggs Brook which would make it appear that it would be impossible to maintain 60 feet between the high water mark of the brook and any sewage disposal system that would be installed in the area.

3. An on site survey indicated water standing on the property and a clay type soil. The soil appears to be a poorly drained type which is indicated by a perforated drain that has been installed underneath both dwellings which discharges into a road side ditch.

It is the opinion of the reviewing engineer that this area does not appear suitable for the installation of an adequate subsurface sewage disposal system.

Very truly yours,

Earle W. Tibbetts, Director
Division of Sanitary Engineering

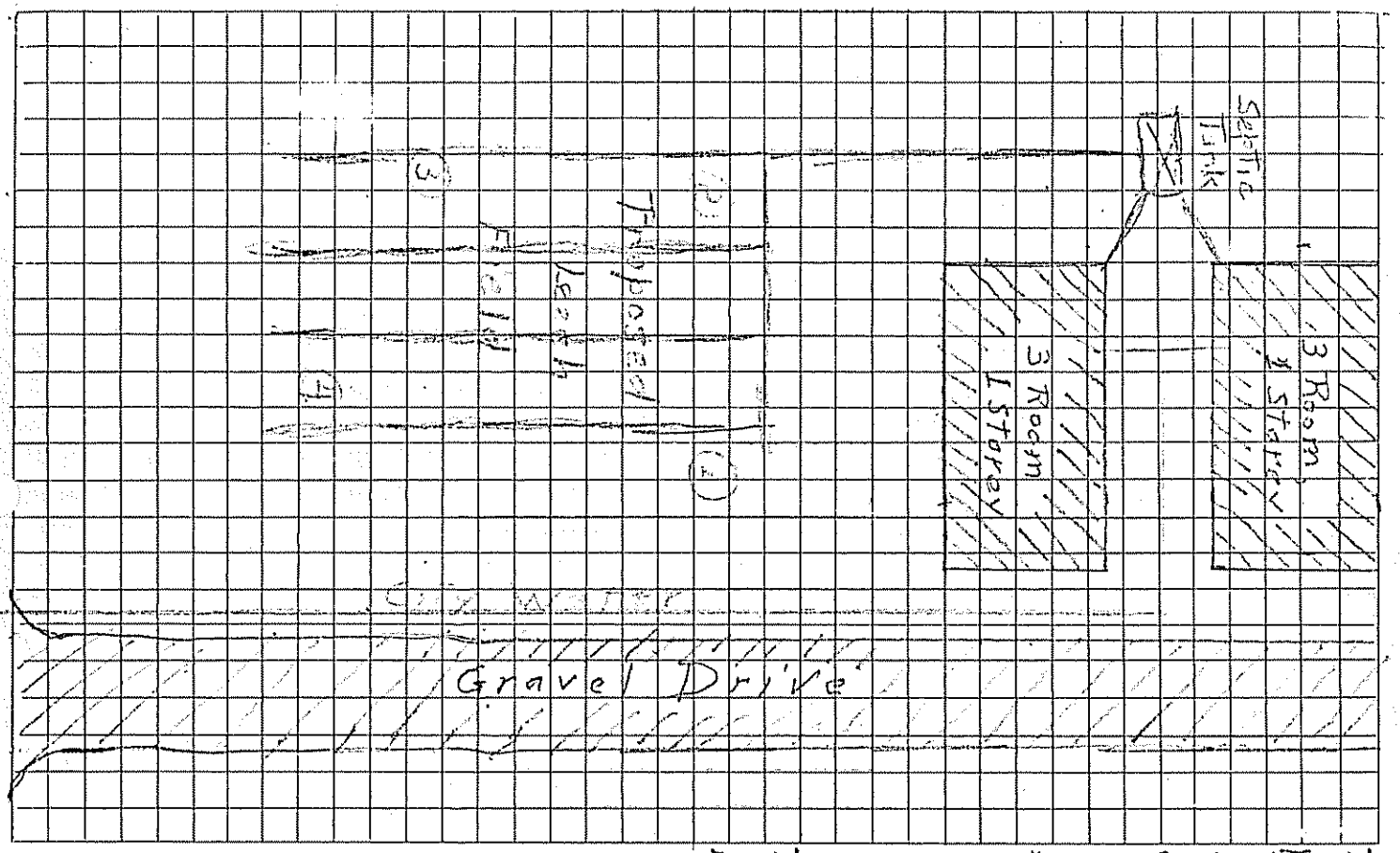
RRR/lb
cc: Davis Chase, Soil Conservation Service, Augusta
Charles Morton L. P. I.
Redington Robbins

PEARY JR.

SUBMIT THE FOLLOWING COMPLETED FORM TO YOUR LOCAL PLUMBING INSPECTOR

DATE 28 August 1973	OWNER REPeary Jr.
NUMBER OF BEDROOMS 4	STREET 47 Eastern Av.
SIZE OF SEPTIC TANK 1000	CITY Augusta MAINE
TYPE OF SOIL Sandy	TEL. NUMBER 622-5685
Test Performed by REPeary 933	LOCATION OF PROPOSED INSTALLATION
Local Plumbing Inspector's Signature [illegible]	STREET 47 Eastern Av.
	CITY Augusta MAINE
	TEL. NUMBER

SKETCH: LOCATION OF BUILDING DISPOSAL SYSTEM, TERRAIN FEATURES, PERCOLATION HOLES, WATER SUPPLIES, ETC.



Approx Scale: □ = 4'

_____ Depth to Water Table
_____ Depth to Bedrock
4.5 ft Depth to Clay or other impervious strata

REMARKS

HOLE	HOLE DEPTH	TIME START	TIME FINISH	DEPTH OF WATER SURFACE START	DEPTH OF WATER SURFACE FINISH	ELAPSED TIME	TOTAL DROP OF WATER	PERCOL. RATE MINUTES/INCH
#1	16 in.	1420	1520	4¼ in.	8¼ in.	60 min.	4 in.	15 min/in
#2	15 in.	1424	1430	3 in.	7 in.	6 min.	4 in.	1½ min/in
#3	21 in.	1425	1435	4½ in.	8½ in.	10 min.	4 in.	2½ min/in
#4	16 in.	1426	1446	2½ in.	6½ in.	20 min.	4 in.	5 min/in
						AVERAGE RATE		6 min/in