

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

13/13
m/3 L13
Department of Human Services
Division of Health Engineering
(207)289-3826

PROPERTY ADDRESS

Town Or Plantation: AUGUSTA

Street Subdivision Lot #: 370 CONY RD.

PROPERTY OWNERS NAME

Last: MARCEAU First: JERRY

Applicant Name:

Mailing Address of Owner/Applicant (If Different): 68 WINDSOR, LOT 57 RANDOLPH, ME. 04346

Roll insfr. 6/24/94 (needs) (damaged)

AUGUSTA 2974 TOWN COPY

Date Permit Issued: 5.17.94 \$ 162.00 If Double Fee Charged

[Signature] Local Plumbing Inspector Signature L.P.I. # 858

afficial

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.

[Signature] Signature of Owner/Applicant 10/20/93 Date

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules.

[Signature] Local Plumbing Inspector Signature 7/21/94 Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

1. NEW SYSTEM

2. REPLACEMENT SYSTEM

3. EXPANDED SYSTEM

4. EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

1. NO RULE VARIANCE

2. NEW SYSTEM VARIANCE
Attach New System Variance Form

3. REPLACEMENT SYSTEM VARIANCE
Attach Replacement System Variance Form

a. Requiring Local Plumbing Inspector Approval

b. Requires State and Local Plumbing Inspector Approval

4. MINIMUM LOT SIZE VARIANCE

INSTALLATION IS:

COMPLETE SYSTEM

1. NON-ENGINEERED SYSTEM

2. PRIMITIVE SYSTEM
(Includes Alternative Toilet)

3. ENGINEERED (+2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

4. TREATMENT TANK (ONLY)

5. HOLDING TANK _____ GAL

6. ALTERNATIVE TOILET (ONLY)

7. NON-ENGINEERED DISPOSAL AREA (ONLY)

8. ENGINEERED DISPOSAL AREA (ONLY)

9. SEPARATED LAUNDRY SYSTEM

SEASONAL CONVERSION

to be completed by the LPI

5. SYSTEM COMPLIES WITH RULES

6. CONNECTED TO SANITARY SEWER

7. SYSTEM INSTALLED - P# _____

8. SYSTEM DESIGN RECORDED AND ATTACHED

DISPOSAL SYSTEM TO SERVE:

1. SINGLE FAMILY DWELLING

2. MODULAR OR MOBILE HOME

3. MULTIPLE FAMILY DWELLING

4. OTHER _____

SPECIFY

TYPE OF WATER SUPPLY

WELL TO BE AT LEAST 100' FROM SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED _____

THE FAILING SYSTEM IS:

1. BED 3. TRENCH

2. CHAMBER 4. OTHER: _____

SIZE OF PROPERTY 1 Acre

ZONING _____

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. SEPTIC: Regular Low Profile

2. AEROBIC

SIZE: 1000 GALS.

WATER CONSERVATION

1. NONE

2. LOW VOLUME TOILET

3. SEPARATED LAUNDRY SYSTEM

4. ALTERNATIVE TOILET

SPECIFY: _____

PUMPING

1. NOT REQUIRED

2. MAY BE REQUIRED
(DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)

3. REQUIRED

DOSE: _____ GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)

2 BED ROOM RESIDENTIAL + 66%

DESIGN FLOW: 300
(GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
<u>9</u>	<u>D</u>

DEPTH TO LIMITING FACTOR: 11

SIZE RATINGS USED FOR DESIGN PURPOSES

1. SMALL

2. MEDIUM

3. MEDIUM-LARGE

4. LARGE

5. EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

1. BED _____ Sq. Ft.

2. CHAMBER 750 Sq. Ft.
 REGULAR H-20

3. TRENCH _____ Linear Ft.

4. OTHER: _____

SITE EVALUATOR STATEMENT

On 6/29/93 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

[Signature] Site Evaluator Signature

132 SE#

7/6/93 Date

(Local Plumbing Inspector's Signature if permit is for Seasonal Conversion.)

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation

Street, Road, Subdivision

Owners Name

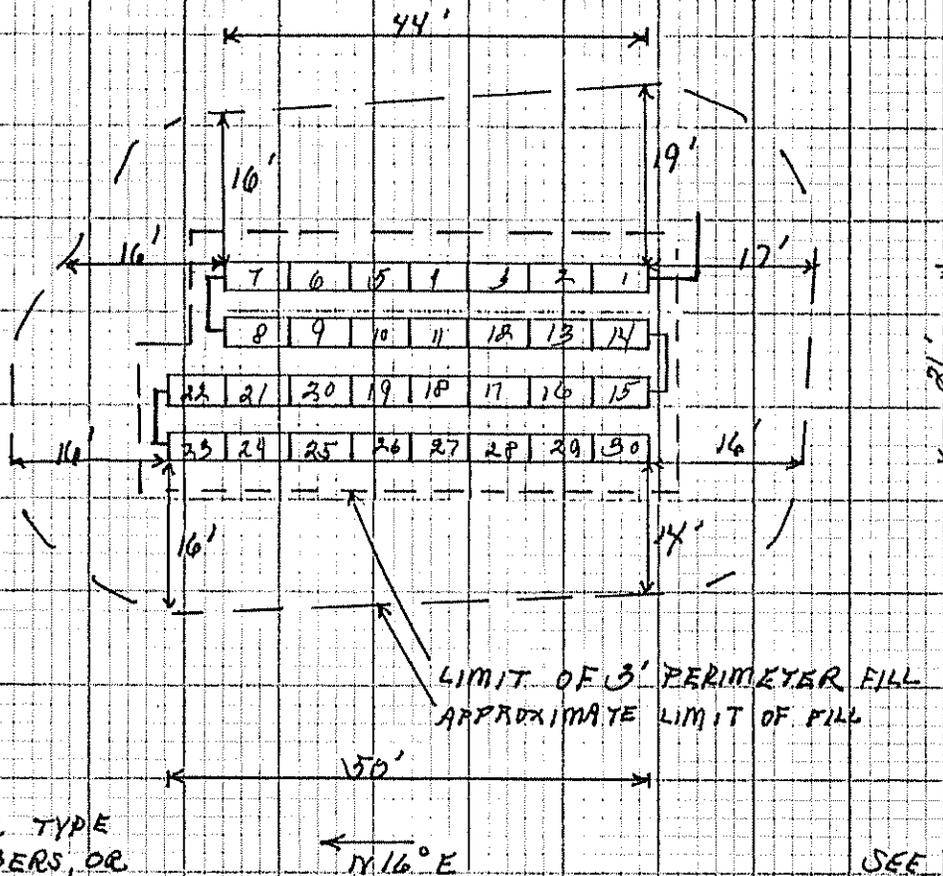
AUGUSTA

CONY RD.

MARCEAU, JERRY

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20' FL.



30 INFILTRATOR TYPE
PLASTIC CHAMBERS, OR
EQUIVALENT, IN SERIES

SEE "NOTES FROM
THE SITE EVALUATOR"

FILL REQUIREMENTS
Depth of Fill (Upslope) 41"
Depth of Fill (Downslope) 50"

CONSTRUCTION ELEVATIONS
Reference Elevation is 0'00"
Bottom of Disposal Area SEE
Top of Distribution Lines or Chambers ATTACHED

**ELEVATION REFERENCE POINT
LOCATION & DESCRIPTION**
NAIL IN PINE TREE
34" ABOVE GROUND

DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 inch = Ft.
Horizontal: 1 inch = Ft.

SECTION A-A,
SEE ATTACHED

132

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
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Street, Road, Subdivision

Owners Name

AUGUSTA

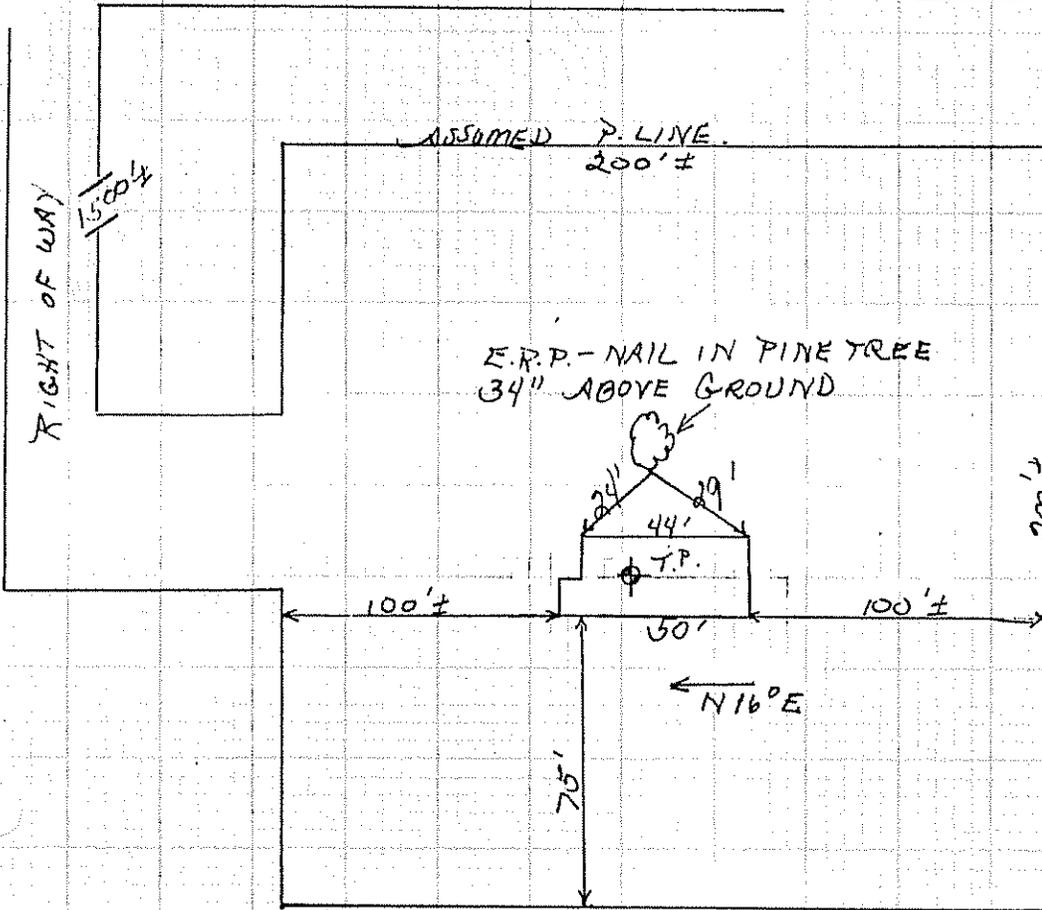
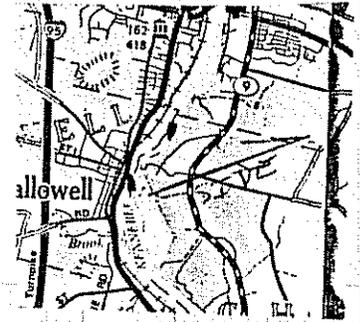
CONY RD.
SITE PLAN

MARCEAU, JERRY

CONY RD.

Scale 1" = 50 Ft.

SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)



SEE "NOTES FROM THE SITE EVALUATOR"

SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole 1 Test Pit Boring
" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0	SILT LOAM	FRIBBLE	BROWN	
6				
10				
15				EVIDENT
20	SILT CLAY	VERY FIRM	GRAY	
30				
40				
50				

Soil Profile <u>9</u>	Classification Condition <u>D</u>	Slope <u>0-3%</u>	Limiting Factor <u>11</u>	<input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock
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Observation Hole _____ Test Pit Boring
" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0				
6				
10				
15				
20				
30				
40				
50				

Soil Profile _____	Classification Condition _____	Slope _____ %	Limiting Factor _____	<input type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock
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Jim Adams
Site Evaluator Signature

132
SE#

2/6/93
Date

INFILTRATOR CROSS SECTION



(SEE NOTES FROM SAME SITE EVALUATION)

SECTION A-A

ORIGINAL GRADE
 FILL UNDER INFILTRATORS TO BE LOAMY SAND TEXTURE
 FILL AROUND INFILTRATORS TO BE LOAMY SAND TEXTURE

SITE EVALUATOR: TERRY D. ABAMS

OWNER: TERRY MARCEAU

LOCATION: AUGUSTA

DATE: 6/29/93

SCALE: 1 INCH = 5 FEET

ELEVATIONS:	NUMBER OF INFILTRATORS:	PERCENT SLOPE:
REFERENCE PT. <u>0' 00"</u> BOTTOM TRENCH # <u>1</u>	<u>30</u>	<u>0-3%</u>
BOTTOM TRENCH # <u>2</u> <u>30"</u> BOTTOM TRENCH # <u>3</u> <u>30"</u>		

BOTTOM TRENCH # 4 30"

NEW SYSTEM VARIANCE REQUEST

This form shall accompany an Application for a proposed new system which requires a Variance to certain provisions of the Subsurface Wastewater Disposal Rules. A check or money order for \$20.00 payable to the Treasurer of the State shall accompany this request form. The local plumbing inspector shall not issue a Permit for the installation of a subsurface wastewater disposal system until approval has been received from the Department.

GENERAL INFORMATION

Town of AUGUSTA

Property Owner's Name: MARCEAU, JERRY
 System's Location: CONY RD.
 Property Owner's Address: 68 WINDSOR, LOT 57
 (If different from above) RANDOLPH, ME. 04346

VARIANCE CONDITIONS

The Department has the authority to vary the requirements of the Rules in accordance with CMR 241.16 of the Rules if all the following criteria are satisfied:

- a. The variance request has the approval of the LPI.
- b. The Municipal Officials have indicated that the variance does not conflict with any local wastewater disposal ordinances.
- c. The variance request demonstrates that there is no practical alternative for wastewater disposal, such as access to public sewer or the potential for an easement.
- d. The proposed system does not conflict with any provision controlling subsurface wastewater disposal in the Shoreland Zone.
- e. The site offers potential for a system which will dispose of the wastewater with minimal threat to public health, safety, or welfare.
- f. The property owner has indicated an awareness of the variance and any limitations or added costs the proposed system may require.

SPECIFIC VARIANCE REQUESTED (To be filled in by Site Evaluator)

SECTION OF CODE

1. to allow system on soil with 11" to ground 6.B.3
2. water
3. _____

IF VARIANCE REQUEST IS FOR SEC. 6.B.3 SUITABLE SOIL CONDITIONS, FILL IN TABLE BELOW.

SOIL, SITE AND ENGINEERING FACTORS FOR ASSESSING NEW SYSTEM VARIANCE POTENTIAL

(SEE TABLE 16-1)

	CHARACTERISTIC	POINT ASSESSMENT
Soil Profile	9	10
Depth to Groundwater	11"	6
Size of Property	1	2
Terrain	KNOLL	5
Waterbody Setback	>250'	5
Water Supply	DRILLED WELL	3
Type of Development	RES.	0
Design Flow	+ 66%	10
Separation Distance	+ 100%	10
Additional Treatment	-	0
TOTAL POINT ASSESSMENT		51

LOCAL PLUMBING INSPECTOR

The local plumbing inspector shall review all New System Variance requests prior to submission to the Division of Health Engineering. The LPI shall inform the Division of Health Engineering of any factors relative to the variance request not specifically noted by the property owner or the site evaluator.

The proposed system does does not conflict with any provision controlling subsurface wastewater disposal systems in the Shoreland Zone.

CONCLUSIONS: I, George A. Sweeney Jr., the undersigned, have visited the above property and find that it is not possible to conform to certain provisions of the Rules. The variance request submitted by the applicant is the best alternative for a subsurface wastewater disposal system on this property.

Therefore, I recommend the issuance of a permit for the system's installation as proposed by the application.

George A. Sweeney Jr.
SIGNATURE OF LPI

11/5/98
DATE

STATEMENTS, JUSTIFICATIONS AND RESPONSIBILITIES

PROPERTY OWNER

The property owner shall provide accurate information to the Site Evaluator, the LPI, and the Department and elaborate below the reasons for requesting the variance(s).

(ATTACH ADDITIONAL SHEETS, IF NEEDED)

I, MAUREEN MARCEAU, am the owner prospective owner of the subject property. I understand that the installation on the Application is not in total compliance with the Rules. I have indicated my reasons for requesting the variance(s). Should the proposed system malfunction, I release all concerned provided they have performed their duties in a reasonable and proper manner, and I will promptly notify the Local Plumbing Inspector and make any corrections required by the Rules. By signing the variance request form, I acknowledge permission for representatives of the Department to enter onto the property to perform such duties as may be necessary to evaluate the variance request.

Maureen Marceau

11-12-93

SIGNATURE OF OWNER
 SIGNATURE OF PROSPECTIVE PURCHASER

DATE

HAS REVIEW FEE BEEN ENCLOSED

SITE EVALUATOR

When an undeveloped property is found to be unsuitable for subsurface wastewater disposal by a Licensed Site Evaluator, the Evaluator shall so inform the property owner. If the property owner, after exploring all other alternatives, wishes to request a Variance to the requirements of the Rules, and the Evaluator in his professional opinion feels the variance request is justified and that the site limitations can be overcome, he shall document the soil and site conditions on the Application. The Evaluator shall list the specific variances necessary plus describe below the proposed system design and function. The Evaluator shall further describe how the specific site limitations are to be overcome, and provide any other support documentation as required prior to consideration by the Department.

Before the system I have designed with
added size and fill will function properly.

(ATTACH ADDITIONAL SHEETS, IF NEEDED)

I, Terry Adams, S.E., certify that a variance to the Rules is necessary since a system cannot be installed which will completely satisfy all the Rule requirements. In my judgement, the proposed system design on the attached Application is the best alternative available; enhances the potential of the site for subsurface wastewater disposal; and that the system should function properly.

Terry Adams

11/6/93

SIGNATURE OF SITE EVALUATOR

DATE

MUNICIPAL OFFICER(s) (Selectman, Councilman, Alderman, Mayor, Town Manager)

We the municipal Officer(s) of _____ have reviewed this application and are aware that the applicant is applying to the Division of Health Engineering for a variance to the Subsurface Wastewater Disposal Rules because the proposed system does not meet all requirements of the Rules. The proposed variance request does does not comply with all Municipal Ordinances relating to subsurface wastewater disposal.

Maureen Marceau
SIGNATURE FOR THE MUNICIPALITY

Dir. of City Services 11-5-93
TITLE DATE

1. System shall be installed in accordance with the Maine State Plumbing Code.
 2. Remove vegetation from the proposed disposal area and scarify original ground before placing fill.
 3. Fill shall be clean, loamy sand placed in 8" compacted lifts.
 4. All stone shall be of uniform size, and free of fines.
 5. Site shall be graded in a manner which will divert surface water from the bed.
 6. Grass, clover, trefoil, vetch, perennial wildflowers, or other herbaceous perennials may be planted on disposal area surfaces. Woody shrubs, in conjunction with a hardy perennial groundcover, may only be used on fill extensions.
 7. If this application includes a new system variance request, it is assumed that this site is not part of a proposed subdivision.
 8. "Permit By Rule" - When the toe of fill for a system extends closer than 100' to a wetland or waterbody, even though the system itself is 100' or more from the wetland or waterbody, or when a system requires a Replacement System Variance, the applicant may be required to file a "Permit By Rule" notification form or a complete application form with the D.E.P..
- "Permit By Rule" does not take the place of any other local, state, or federal approvals which may be needed for the proposed activity. In specific instances, the activities may require a shoreland zoning permit from the town, a lease from the Bureau of Public Lands (207-289-3061) if the work extends onto state owned submerged lands, or a permit from the U.S. Army Corps of Engineers (207-623-8367).
9. If a system requires a pump, it shall be vented in accordance with standard practice. It is recommended that the required audible high water alarm be installed on the premises on a different electrical circuit from the pump.
 10. As a general rule, a septic tank should be cleaned every two years. It is recommended that no commercial septic tank additives be used.
 11. If design includes concrete chambers, the vertical dimension is assumed to be 13" thick. If other chambers are substituted, construction elevations will change.
 12. This site evaluation and design has been done in compliance with the Maine State Plumbing Code. The approval and/or design may be subject to more restrictive local ordinances. The local Plumbing Inspector is to be contacted for final review approval.
 13. By signature on this application, the client agrees with location of lot lines, wells and other physical features shown and further agrees to limit North By East Associates liability to the original cost of installation of the system or North By East Associates' total fee for services rendered on this project, whichever is greater.

Grant of Right of Entry

I, Lydia M. Vigue, grant permission to Jerry and Maureen Marceau to enter onto my land to determine if a certain area, to be later defined, is suitable for a subsurface effluent drainage system.

This permission shall be void after sixty (60) days.

10/29/93
Date

Lydia M. Vigue
Lydia M. Vigue

STATE OF MAINE
COUNTY OF KENNEBEC, SS.

10/29/93

Personally appeared the above-named Lydia M. Vigue and acknowledged the above instrument to be her free act and deed.

Before me,

Norman C. Bourget
Attorney at Law/Notary Public
NORMAN C BOURGET



John R. McKernan, Jr.
Governor

Jane Sheehan
Commissioner

STATE OF MAINE
DEPARTMENT OF HUMAN SERVICES
AUGUSTA, MAINE

November 16, 1993

RECEIVED

NOV 17 1993

Jerry Marceau
68 Windsor, Lot 57
Randolph, ME 04346

NEW SYSTEM VARIANCE REQUEST APPROVAL

Dear Mr. Marceau:

The Division approves of a variance to the Subsurface Wastewater Disposal Rules to install a new subsurface wastewater disposal system at the property owned by Jerry Marceau at:

Street Cony Road
Town/City Augusta
State Maine

This approval requires that:

1. The system is installed in compliance with the submitted and approved Site Evaluator's design dated 7/6/93,
2. The Site Evaluator, who designed the system, is retained to established the exact location and elevation of the system at the time of construction, and
3. A permit is obtained from the Local Plumbing Inspector prior to installing the system.
4. The well location shall meet all setback distance requirements.
5. The subject property shall not be further subdivided without Division approval.

Respectfully,

Kerwin L. Keller

Kerwin L. Keller
Wastewater & Plumbing Control
Division of Health Engineering

KLK/sw
cc: George Sourcy Jr, LPI
Terry Adams, SE



STATE OF MAINE

DEPARTMENT OF HUMAN SERVICES

RECEIPT NUMBER 1103610

DATE 11/12/93

HOW PAID

AMOUNT \$ 20⁰⁰

CHECK ID. NO. 1051

M.O. ID. NO. _____

BY LD

CASH

RECEIVED OF Jerry Marceau

FOR Nasance

FUND 014 AGY. 10A ORG. 2426 APPR. 01 OBJ 2615

▼ FOR AFDC USE ONLY ▼

CHECK ONLY IF NEW CASE

DISTRICT _____

CASE # _____