

Project Gutenberg's The Haciendas of Mexico, by Paul Alexander Bartlett

This eBook is for the use of anyone anywhere in the United States and most other parts of the world at no cost and with almost no restrictions whatsoever. You may copy it, give it away or re-use it under the terms of the Project Gutenberg License included with this eBook or online at www.gutenberg.org. If you are not located in the United States, you'll have to check the laws of the country where you are located before using this ebook.

** This is a COPYRIGHTED Project Gutenberg eBook, Details Below **
** Please follow the copyright guidelines in this file. **

Title: The Haciendas of Mexico
An Artist's Record

Author: Paul Alexander Bartlett

Release Date: January 23, 2015 [EBook #48053]

Language: English

Character set encoding: PDF

*** START OF THIS PROJECT GUTENBERG EBOOK THE HACIENDAS OF MEXICO ***

Haciendas of Mexico

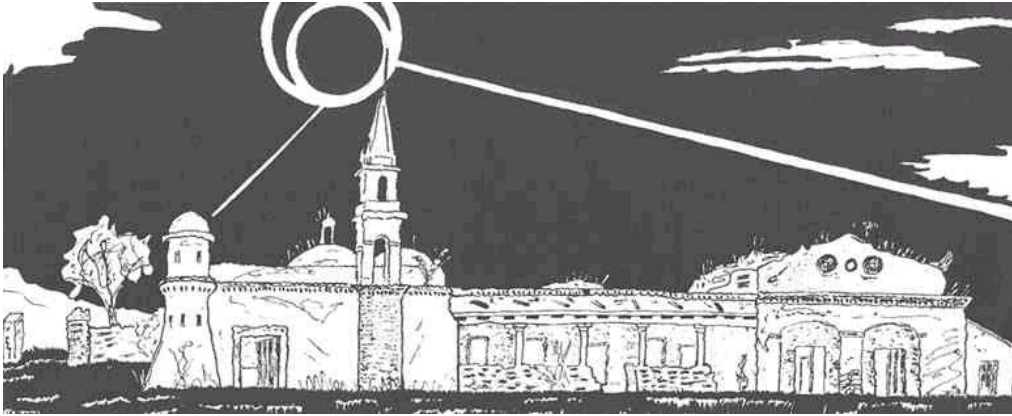
An Artist's Record



PAUL ALEXANDER BARTLETT

Foreword by James Michener; Introduction by Gisela von Wobeser

The Haciendas of Mexico



Hacienda de Mediñero. Jalisco: residence. One-room school was located in right wing of residence.

The Haciendas of Mexico

An Artist's Record

PAUL ALEXANDER BARTLETT

Foreword by James A. Michener
Introduction by Gisela von Wobeser

UNIVERSITY PRESS OF COLORADO

Copyright © 1990 by the University Press of Colorado, Niwot, CO 80544

ALL RIGHTS RESERVED

First Edition

The University Press of Colorado is a cooperative publishing enterprise supported, in part, by Adams State College, Colorado State University, Fort Lewis College, Mesa State College, Metropolitan State College, University of Colorado, University of Northern Colorado, University of Southern Colorado, and Western State College.

The paper used in this publication meets the minimum requirements of the American National Standard for Information Sciences—Permanence of Paper for Printed Library Materials.
ANSI Z39.48-1984

Library of Congress Cataloging-in-Publication Data

Bartlett, Paul Alexander.
The haciendas of Mexico: an artist's record / Paul Alexander Bartlett; foreword by James A. Michener; Introduction by Glsela von Wobeser.—1st ed.
p. cm.
Includes bibliographical references.
ISBN 0-807801-205-x (alk. paper)
1. Bartlett, Paul Alexander. @. Haciendas in art. 3. Haciendas—Mexico—Pictorial

works. I. Title.
N6537.B2264A4 1989
728.8'0972—dc20 89-24922

Manufactured in the United States of America

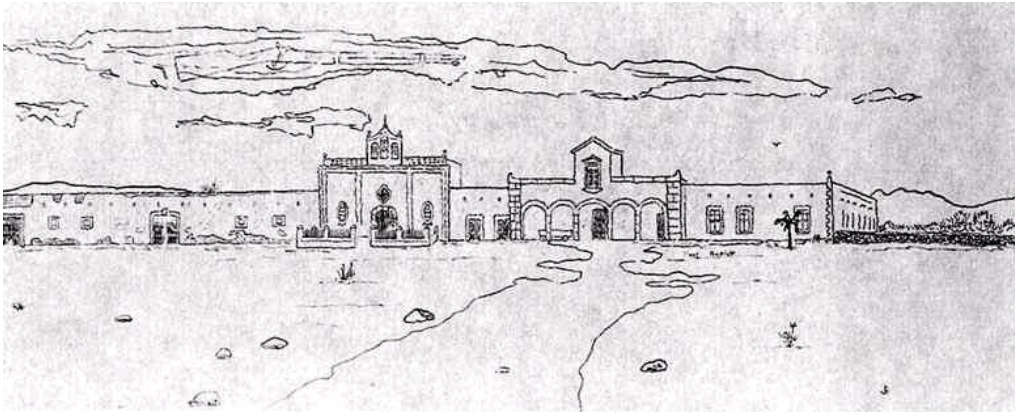
* * * * *

2015 PROJECT GUTENBERG EDITION

The Haciendas of Mexico: An Artist's Record, a copyrighted work, originally published by the University Press of Colorado, is now out-of-print. The University Press of Colorado has released all rights to the book to the author's literary executor, Steven James Bartlett, who has decided to make the book available as an open access publication, freely available to readers through Project Gutenberg under the terms of the Creative Commons Attribution-NonCommercial-NoDerivs license, which allows anyone to distribute this work without changes to its content, provided that both the author and the original URL from which this work was obtained are mentioned, that the contents of this work are not used for commercial purposes or profit, and that this work will not be used without the copyright holder's written permission in derivative works (i.e., you may not alter, transform, or build upon this work without such permission). The full legal statement of this license may be found at: <http://creativecommons.org/licenses/by-nc-nd/4.0/legalcode>



*Dedicated to my son, Steven,
who was my compañero on many hacienda trips.
This book would not exist without his help.*



Hacienda de Colonia Campo. Chihuahua: residence.

Contents

List of Illustrations	viii
List of Photographs	xiii
Foreword	xv
<i>by James A. Michener</i>	
Preface	xvi
Introduction	xx
<i>by Gisela von Wobeser</i>	
Map	xxxii
I. The Hacienda System	1
II. Through the Eyes of Hacienda Visitors	19
III. Hacienda Life	41
IV. Fiestas	61
V. Education	77
VI. The Revolution	93
VII. Mexico Since the Revolution	111
Bibliography	124

Illustrations

Hacienda de Mediñero, Jalisco: residence. One-room school was located in right wing of residence.	i
Hacienda de Colonia Campo, Chihuahua: residence.	vi
Hacienda de Buena Vista, Jalisco: well-preserved residence and patio.	xix
Hacienda de San Felipe, Oaxaca: 19th-century residence, patio fountain.	xxi
Hacienda de Encero, Veracruz: church, 1799.	xxii
Hacienda de Bledos, San Luis Potosi: map of the hacienda.	xxiv
Hacienda de Cedra, Jalisco: ornamental entry to 18th-century chapel; door and gate of mesquite. Orange trees shade patio.	xxv
Hacienda de Endo, Sonora: residence, stable below.	xxvi
Hacienda de Valenciana, Guanajuato: patio fountain.	2
Hacienda de Valenciana, Guanajuato: figure on 1788 church wall.	3
Hacienda de Holactún, Yucatán: chapel and residence.	4
Hacienda de San José, D.F.: churrigueresque-style residence and chapel with blue and white tiled dome.	5
Hacienda El Pópulo, Puebla: residence with tiled façade.	8
Hacienda de Santana, Hidalgo: residence and chapel.	9
Hacienda de Teya, Yucatán: residence, 1700.	10
Hacienda de Leoncito, Guanajuato: 16th-century chapel.	11
Hacienda de San José, D.F.: rococo façade of residence.	12
Hacienda de Bledos, San Luis Potosi: coat-of-arms.	13
Hacienda de Calderón, Guanajuato: bronze bell on residence, 1838.	17
Hacienda de Ciénaga de Mata, Jalisco: 16th-century church.	20
Hacienda de Cabezón, Jalisco: chapel Virgin; her elaborate wardrobe valued at \$50,000.	21

Hacienda de Cabezón, Jalisco: capital, front of residence, 1800; building designed by architect Eduardo Tresguerras.	22
Hacienda de Cuisillos, Jalisco: late 17th-century church in rose stucco. A famous Jesuit hacienda.	23
Hacienda de Cuisillos, Jalisco: floor plan of residence.	24
Hacienda de Cuisillos, Jalisco: handpainted wall fresco in bedroom of ruined residence.	25
Hacienda de Cuisillos, Jalisco: mural, one of fourteen panels on veranda wall of residence.	26
Hacienda de Xcanatún, Yucatán: one of a series of gold wall motifs around chapel walls.	30
Hacienda de San José Huejotzingo, Puebla: florentine armor in residence.	31
Hacienda de San José Huejotzingo, Puebla: pistol and brand of hacienda.	32
Hacienda de San José Huejotzingo, Puebla: 16th-century stone bas relief, 3 feet x 5 feet, unearthed in garden.	33
Hacienda de San Francisco, Jalisco: residence.	34
Hacienda de Sodzil, Yucatán: narrow-gauge railway passenger car drawn by mule or horse.	35
Hacienda de Dolores Noriatenco, Puebla: century-old carriage.	42
Hacienda cattle brands, state of Jalisco.	43
Hacienda de Cedra, Jalisco: stone cross to one side of hacienda chapel, 8 feet tall.	44
Hacienda de Tabi, Yucatán: early 18th-century church.	45
Hacienda de Altillo, Coyoacán, D.F.: pastel of St. Andrew.	46
Hacienda de Zapotitán, Jalisco: remains of 1750 residence and mirador; white stuccoed masonry.	50
Hacienda de Dolores Noriatenco, Puebla: polychrome wood statue, 16th century, 5 feet tall.	51

Hacienda San Ignacio, Yucatán: 18th century brass sacristy implements—hand bell and Bible holder.	54
Hacienda San Ignacio, Yucatán: brass ecclesiastical candle holder.	55
Hacienda de Castamay, Campeche: <i>cepo</i> (stocks), made of mahogany.	56
Hacienda de Castamay, Campeche: chapel stairway.	57
Hacienda Corralitos, Corralitos, Chihuahua: one-million-acre cattle and mining hacienda, 1750. Adobe residence, 1886, surrounded by cottonwoods.	58
Hacienda de Bellavista, Jalisco: sugar refinery silo.	59
Hacienda de Sodzil, Yucatán: bronze weathervane on residence.	63
Hacienda de Puerto de Nieto, Guanajuato: stone residence and chapel.	64
Hacienda de Puerto de Nieto, Guanajuato: gate.	65
Hacienda de Puerto de Nieto, Guanajuato: church.	66
Hacienda de Aurora, Jalisco: commemorative bridge column dated 1750.	67
Hacienda de los Morales, D.F.: patio fountain, 1643.	68
Hacienda de Xala, Hidalgo: residence and chapel, 1785.	69
Hacienda Pixoy, Yucatán: brick-adobe residence and storage rooms. 18th century, eleven rooms.	72
Hacienda de los Ricos, Guanajuato: residence.	73
Hacienda de los Ricos, Guanajuato: bullring entry door.	74
Hacienda de Yaxche, Yucatán: Virgin, 14 inches high, 17th century.	75
Hacienda de San Antonio, Colima: 17th-century chapel and terminus of aqueduct.	80
Hacienda de Jajalpa, D.F.: pink stucco sixteen-room, red-tiled 19th-century residence and chapel.	81
Hacienda San Cayetano, Nayarit: one of a pair of pink ceramic lions at entry to residence.	82

Hacienda de Guarache, Michoacán: residence and chapel. Now a government school.	83
Hacienda de Petaca, Guanajuato: residence.	84
Hacienda de Juana Guerra, Amado Nervo, Durango: millstone.	85
Hacienda San Cayetano de Valencia, Guanajuato: church, 1788.	88
Hacienda de Juana Guerra, Amado Nervo, Durango: baroque church.	89
Hacienda de la Venta del Astillero, Jalisco: 18th-century stone and brick residence and chapel, 220 feet long.	90
Hacienda la Gavia, Estado de México: wood figure, 5 feet tall.	97
Hacienda de Cocoyoc, Morelos: 16th-century chapel.	98
Hacienda de Tikuch, Yucatán: rear view, stairway to second floor residential area.	99
Hacienda de Chinameca, Morelos: residence and chapel. Emiliano Zapata assassinated here, 1919.	100
Hacienda de Canutillo, Durango: Pancho Villa buried here July 23, 1923.	101
Hacienda de la Erre, Guanajuato: 1673. Father Miguel Hidalgo began his march from this church.	102
Hacienda de Pueblilla, Zempoala, Hidalgo: chapel tower, 1860.	103
Hacienda de Tapa-Chica, Hidalgo: chapel, 1864.	104
Hacienda la Gavia, Estado de México: carved figure on library door.	105
Hacienda de Aranillas, Puebla: chapel gateway.	106
Hacienda de Manga de Clavo, Veracruz: owned by Santa Anna. Rendering from an 1868 bank bond; hacienda destroyed.	108
Hacienda de Esperanza, D.F.: residence. Cattle stalls on ground floor.	112
Hacienda de Aguilar, Oaxaca: bas relief, 3 feet x 5 feet, front wall of residence.	113
Hacienda de Sodzil, Yucatán: 19th-century residence.	114

Hacienda de los Molinos, Tlaxcala: 16th-century chapel. Cholula pyramid in the distance.	115
Hacienda Quinta Carolina, Chihuahua: residence of more than fifty rooms, 1892. Abandoned as of 1981.	118
Hacienda de Caleturia, Puebla: silver door knocker.	119
Hacienda de Chichén Itza, Yucatán: church.	120
Hacienda de Valenciana, Guanajuato: residence.	122

Hacienda cattle brands from various states in Mexico appear at the beginning of each chapter.

Photographs

Hacienda Castillo, Jalisco: 18th-century landscape view typical of many haciendas.	back cover
Hacienda de Buena Vista, Jalisco: well-preserved residence and patio.	xix
Hacienda de San Felipe, Oaxaca: 19th-century residence, patio fountain.	xxi
Hacienda Uxmal, Yucatán: main gate.	xxix
Hacienda de Valenciana, Guanajuato.	6
Hacienda Petaca, Guanajuato: patio side of main residence.	7
Hacienda de Puerto de Nieto, Guanajuato: 17th-century defense tower. Note bullet holes.	14
Hacienda de Barrera, Guanajuato: residence.	15
Hacienda de Cañedo, Jalisco: 19th-century church.	29
Hacienda Yaxcopoil, Yucatán: residence. Note narrow-gauge rail-road car.	36
Hacienda de los Morales, D.F.: spinning wheel in residence patio.	37
Hacienda de Blanca, Oaxaca: patio.	38
Hacienda de Xotla, Puebla: residence patio and oven.	47
Hacienda Zapotitán, Jalisco: map on veranda of residence.	48
Hacienda de Buena Vista, Jalisco: 18th-century aqueduct.	49
Hacienda de Castamay, Campeche: 18th-century church.	52
Hacienda de Dolores Noriatenco, Puebla: saddle belonging to former President Avila Camacho decorated with silver.	53
Hacienda de Yocotepec, Hidalgo: church and stone cross.	62
Hacienda de Tenache, Oaxaca: twin bells on roof of residence.	70

Hacienda la Calera, Jalisco: second residence on the property, 1890.	71
Hacienda de Tamanche, Yucatán: 17th-century colonial residence and remains of sugar refinery chimney.	78
Hacienda de San Antonio, Guanajuato: 18th-century chapel ruin.	79
Hacienda Aguilera, Oaxaca: former 19th-century hacienda residence, now university building.	86
Hacienda de Matanzas, Jalisco: chapel and residence, chapel date 1750.	94
Hacienda los Molinos, Puebla: fortified wall and stairway to tower of 16th-century residence.	95
Hacienda de Matanzas, Jalisco: 18th-century chapel, residence,	96
Hacienda de Quinta Carolina, Chihuahua: main residence.	116
Hacienda Mendocina, Puebla: 18th-century guest home on island in small man-made lake.	117

Foreword

James A. Michener

Distinguished Visiting Professor, University of Miami

I first became aware of the high artistic merit of Paul Bartlett's work on the classic haciendas of Old Mexico when I came upon an exhibition in Texas in 1968. His drawings, sketches, and photographs evoked so effectively the historic buildings I had known when working in Mexico that I wrote to the architect-artist to inform him of my pleasure.

Subsequently, I saw examples of his devotion to the great haciendas with their strong Mexican-Spanish coloration, and always I enjoyed his reminders of what life in colonial Mexico must have been like for the favored classes.

It is rewarding to renew my acquaintance with this remarkable body of work, for it is a reassuring example of what a lifetime of scholarship can accomplish.

Preface

The haciendas of Mexico have a special appeal for me. They represent a way of life that is now gone—some would say fortunately, since it was often a burdensome and cruel way of life for the peasant workers, a way of life that eventually motivated a revolution and the dissolution of the majority of hacienda landholdings.

Many haciendas can be reached only with difficulty by horse or by foot, by boat or motorcycle or jeep. Their isolation from the culture of Europe, three hundred years ago, impresses the mind with its severity. In their isolation, these estates recall the brave attempts of hacienda families to re-establish cultivated patterns of living in the New World, with fine china and crystal, grand pianos and chapel organs, ornate furnishings, paintings, and tapestries.

For my project, I received no financial rewards. Hence, I made repeated trips to Mexico, each funded by the modest savings accumulated in the United States between visits, with the hacienda project ever in mind.

My wife, Elizabeth encouraged my efforts. She was my mainstay, my constant friend and faithful companion. Our son, Steven, was born in Mexico and was raised in a world punctuated by hacienda visits; he was my *compañero* on many hacienda trips. The three of us usually returned to Mexico to stay for a year or two at a time.

To find out where haciendas were located in a particular area, I turned to local government officials, owners of village stores, the postman, or the peasant who delivered charcoal on his burro. Mostly, I found

the haciendas on random trips, when their archways and rooftops appeared in the distance.

In 1941, when I began this project, few studies of the Mexican hacienda had been made. Only a handful of scholars had visited individual haciendas, and had gained first-hand familiarity with a limited number of them. To this day, with the possible exception of my own work, this is still true. And it is certain to remain true, since many of the haciendas I visited no longer exist. My own interest in that heritage was to re-create the special aura that my visits to more than three hundred haciendas had created. As an artist, I felt an enduring affinity with a time that is no more, a heritage and tradition that may be recaptured only, I think, through the medium of art.

This, then, is an attempt to survey the story of the haciendas. It is not a treatise about their economic structure, their political influence, or their historical importance in the establishment of New Spain. Despite the meager records relating to the many individual haciendas, there are excellent studies of regional haciendas in Mexico. The reader will find references to them in the Bibliography.

The text was written to accompany a selection of my hacienda illustrations, including descriptions of hacienda life based on information received from personal contacts with hacienda families and caretakers who could still recall the old days. My impressions and commentary are offered to enable the reader to leave the twentieth century for a while and return to a period when the freshly colonized American continent witnessed the birth, the spread, and eventually the death of a unique way of life.

Finally, I wish to acknowledge my thanks to the many who helped my hacienda project to develop and grow through its many stages; among them: historians Frank Tannenbaum of Columbia University and Silvio Zavala of Mexico City; authors Ralph Roeder, Stuart Chase, and Russell Kirk; artist Roberto Montenegro; art directors Reginald Poland of

the Atlanta Art Association, Herbert Friedmann of the Los Angeles County Museum, Donald Goodall of the University of Texas Art Gallery in Austin, the Reverend J. Pociask, S.J. of the DeSaisset Gallery at the University of Santa Clara, and Stella Benson of the Latin American library collections at the University of Texas in Austin; and art patron Huntington Hartford. I am especially grateful to my son, Steven, without whose help this book would have remained an unfinished project. I am also indebted to Dr. Fae Batten for her magnanimous effort, patience, and skill in preparing my photos for this book, and to Lowell Waxman, head librarian of the Clairmont Branch of the San Diego Libraries for his tireless assistance in the department of references. In addition, I am thankful for the good friends and associates it has been my fortune to come across on the long journey over the years.

This book contains reproductions of a selected number of illustrations and photographs, drawn from a collection of more than 300 original pen-and-ink illustrations and several hundred photographs, which now form part of the Benson Latin American Collection of the University of Texas in Austin. A collection of hacienda photographs and other materials is also maintained by the Western History Research Center of the University of Wyoming in Laramie.



Hacienda de Buena Vista, Jalisco: well-preserved residence and patio.

Introduction

Gisela von Wobeser

Professor of History, Instituto de Investigaciones Históricas
Universidad Nacional Autónoma de México, México, D.F.

Translated from the Spanish by
Steven J. Bartlett
Senior Research Professor, Oregon State University

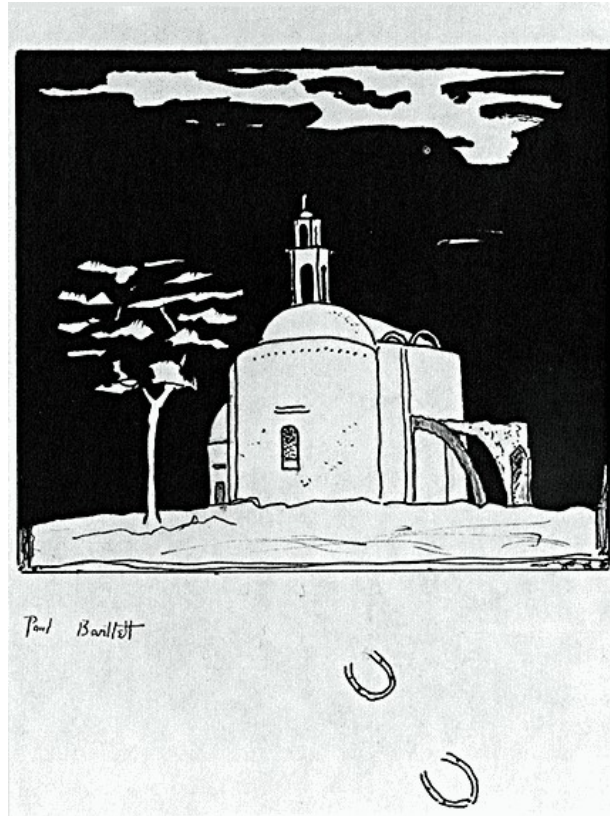
The lifework of artist Paul Alexander Bartlett to retrieve the past of the Mexican hacienda has made this book possible. This volume contains a selection of his original pen-and-ink illustrations and photographs, realized over a period of some forty years, of more than three hundred haciendas.

Bartlett began his record during the 1940s. He made a series of visits to Mexico to sketch and photograph the hacienda buildings that had survived the Agrarian Reform. Many haciendas were inaccessibly located, at considerable distances from population centers. He traveled hundreds of miles on foot, on muleback, by train and by boat, climbed hills, and descended into canyons to find them.

The record that Bartlett has made represents an important chapter in Mexican history. Because the majority of hacienda structures have been subjected to severe and progressive deterioration, his study, in many cases, is the only trace that remains of the physical appearance of individual haciendas. His collection of illustrations and photographs is now in the custody of two institutions, the University of Texas at Austin, in



Hacienda de San Felipe, Oaxaca: 19th-century residence, patio fountain.



Hacienda de Encero, Veracruz: church, 1799.

the Benson Latin American Collection, and the University of Wyoming in Laramie, in the Western History Research Center. These two archives will be useful to scholars interested in the physical structure of the haciendas, their evolution and history, their economy, as well as in comparative studies. At the same time, this collection of materials makes it possible to study the characteristics of different types of haciendas. Above all, the contents of the two archives form an extremely valuable resource for the history of art and architecture.

When Bartlett began his travels through the Mexican backcountry, the producing haciendas had largely disappeared. What he found were often remnants of an earlier existence during the Porfiriato, the period between 1877 and 1911. Many of the buildings he saw dated from this epoch, along with their interior decorations, water and irrigation systems, machinery, and farming tools. In addition to these haciendas, he also found vestiges of the first half of

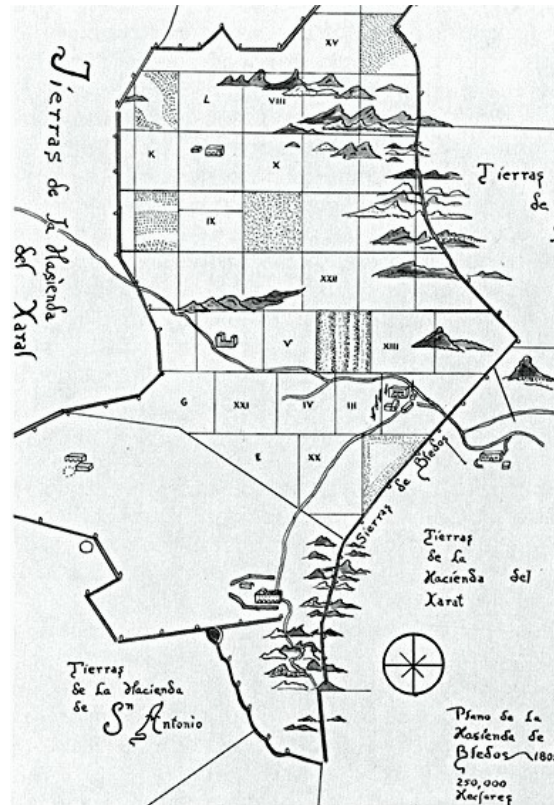
the nineteenth century and of the colonial era. These were mainly hacienda buildings, some of which had been rebuilt during the Porfiriato.

The disintegration of the haciendas began as a result of the Mexican Revolution, and it ended with the redistribution of their land during the Agrarian Reform. During the 1930s and 1940s, huge rural estates were fragmented and converted into *ejidos* or *minifundios*. *Ejidos* are tracts of land that are granted as communal property to rural towns. They are worked by members of the community, who benefit from the land's yield. Ejidal properties cannot be sold or transferred. The *minifundios* are small private pieces of property, amounting on the average to 100 hectares but varying according to the region of the country and type of soil. Between 1934 and 1940, approximately 17,900,000 hectares (44,230,900 acres) were redistributed, representing close to half of all tillable land. This repartitioning of the land has continued into the present, though its pace has been much slower.

As hacienda property was broken up, the hacienda owners, the *hacendados*, were left in possession of the hacienda buildings and the immediate land around them, the size of which was restricted by the limits that were set for these small properties. This meant that immense haciendas were reduced to very tiny ranches. Along with their land, the hacendados lost access to water; they lost their means of irrigation, machinery, and livestock.

Because of these measures, the hacienda system was annihilated. For the majority of the hacendados, the few acres left them turned out to be unproductive land, and their hardships were magnified by the instability and the violence that prevailed in the country. As a result, many hacienda buildings were abandoned or were destined for new purposes.

Only a few of the ex-haciendas remained in production. Some landowners took advantage of the limited property left to them to plant lucrative, high-yielding crops, while others augmented the size of their



Hacienda de Bledos, San Luis Potosí: map of the hacienda.

cultivated land by leasing adjoining land or by purchasing it under assumed names.

When Bartlett began his hacienda visits in the 1940s, he found many of the hacienda buildings in ruins, exposed to the ravages of time and vandalism. Buildings had been converted into chicken coops, pigsties, public apartments, and machine shops. Others served as sources for construction materials, from which were scavenged rocks, bricks, beams, and tiles for the habitations of the local population. In some cases the destruction was total: All the hacienda's structures were removed, and only the name of the place alluded to the fact that a hacienda had ever existed there.

At other haciendas, buildings were adapted to new uses. They were transformed into hotels, resorts, government buildings, barracks, hospitals, restaurants, and schools. The exterior of the buildings were generally left intact; interiors were completely changed.



Hacienda de Cedra, Jalisco: ornamental entry to 18th-century chapel; door and gate of mesquite. Orange trees shade patio.



Hacienda de Endo. Sonora: residence, stable below.

The best—preserved hacienda buildings were those that continued to function as country properties or vacation homes. In these, Bartlett often found furnishings and utensils from the epoch of Don Porfirio, surrounded by the old traditions of Mexican country life.

As an artist, Bartlett's attention was drawn foremost to the hacienda buildings themselves and to the works of art that they housed. The majority of his illustrations and photographs therefore depict the main group of hacienda buildings or certain buildings—for example, the main residence, the church, the patios, and work buildings. However, among his rich materials, one can also find a testimony to hacienda work and life: machinery, irrigation devices and structures, farm implements, mining equipment, warehouses, barns, corrals, and carriages, among others.

The history of the hacienda spans three centuries. The first haciendas appeared in New Spain toward the beginning of the seventeenth century, when demand for agricultural products increased and the prehispanic supply system crumbled. Farming received an impetus at the hands of Spaniards, and the small farms and livestock ranches, which dated from the sixteenth century, expanded their landholdings. Many new sources of water were tapped, and a resident labor force was developed. These steps encouraged production and supplied the regional as well as the continually growing metropolitan markets.

The increase in hacienda production and in the number of hacienda workers made it necessary to expand the sixteenth-century facilities, which, with the exception of those of the sugar plantations, had been very modest. In this way, a large number of buildings were constructed, buildings that were to be preserved as the core of many haciendas until the Porfiriato.

There were three principal types of haciendas. Grain haciendas were the most important because they were dedicated to the cultivation of the subsistence crops corn and wheat. In addition, beans, barley, lima beans, chiles, and other crops were planted. Grain haciendas were

established mainly in the vicinity of the urban centers, which they supplied. The important areas of grain cultivation were Puebla, Atlixco, Toluca, Guadalajara, Oaxaca, and Michoacán. Livestock haciendas occupied a second level of importance. They raised cattle and horses, as well as goats and sheep. This type of hacienda tended to be located in more remote areas, in an attempt to prevent the livestock from invading cultivated fields. Sugar haciendas were located in tropical regions, where they could count on sufficient water for the cultivation of sugarcane. The most important sugar regions were Veracruz, Cuernavaca, Cuautla, and Michoacán.

Throughout the seventeenth century the haciendas grew in significance. They held much of the land and water resources, expanded their labor force, intensified their control over the market, and consolidated their territorial rights in accordance with *composiciones de tierras*. (The phrase *composiciones de tierras* belongs to the legal terminology of the time. It relates to a legal mechanism that was instituted by the Spanish Crown during the first half of the sixteenth century but which was applied mainly during the seventeenth century. It made it possible to legalize properties whose titles were not in order.) They sought to make improvements by constructing, for example, buildings, irrigation systems, roads, granaries, and shelters for livestock. Together, these made it possible to increase agricultural yields substantially. It was not an easy process, often involving transfers of hacienda property, severe indebtedness of their owners, and great difficulties in production.

Hacienda expansion proceeded throughout the following two centuries. Huge tracts of uncultivated land were transformed into farmland and impressive water distribution systems opened up new areas to irrigation. The population, constantly growing, demanded an ever greater quantity of food. Much land that had been devoted to the raising of livestock was turned over to cultivation, and the stock were gradually displaced until livestock haciendas came to be located mainly in the



Hacienda Uxmal, Yucatán: main gate.

north of the country. However, this was not a period of unimpeded progress: there were severe periods of crisis, sharp fluctuations in production, a lack of continuity in the transmission of property, and frequent bankruptcies. Hacienda properties tended to be deeply mortgaged to ecclesiastical institutions and to individual lenders.

When dictator Porfirio Díaz assumed power in 1877, a boom period for the hacienda began. Historical circumstances were favorable, and the government offered all manner of facilities to the livestock and farm impresarios. The substantial increase in the country's population, as well as the strengthening international economy, created a great demand for farm and livestock products. The consumption of goods from the tropics, such as coffee, cacao, sugar, tobacco, and vanilla, grew considerably during this time both in Europe and in the United States. The same thing happened with certain basic materials, among them *henequén*, rubber, chicle, and *ixtle*. (*Ixtle* or *istle* is the name given to the hard fibers that are extracted from different plants of the genus agave, of which the most important are the *maguey* and the *lechuguilla*. They are raised mainly in northern Mexico.)

As a result of laws that secularized communal land and set aside fallow land, huge areas of cultivation and land suitable for farming were placed at the disposition of commercial agriculture. Supporting capital for the most part came from foreign sources—from the United States, France, and England. Labor came from the impoverished peasants, from town workers, and from indigenous groups, among them the Mayas and the Tarahumaras.

Large landed estates appeared and a powerful class of hacienda owners arose. It was during this period that it was possible to overcome some of the endemic problems that had beset the hacienda since its birth: instability, indebtedness, lack of capital, and scarce revenues. During the Porfiriato, the majority of the haciendas were highly productive and provided their owners with plentiful earnings. Yet, at the same

time there were haciendas that had to face financial problems and fluctuations in production.

Frequently, hacendados participated in other areas of business, such as finance, commerce, and mining. Their privileged economic position permitted them to furnish their rural properties with great luxury and to sustain a life of affluence. Bartlett found hacienda residences with twenty bedrooms, salons for dancing, Japanese gardens, billiard rooms and music rooms, swimming pools, bullrings, and palisades. Bearing witness to the interior splendor of these mansions, there was fine furniture from Europe, carpeting from Persia, velvet draperies, chandeliers of cut crystal, and valuable oil paintings. There were haciendas that possessed chapels that rivaled the provincial churches in size, architecture, and decor. Of course not all haciendas were this elegant: most had much more rustic appointments; many were in decline, poorly maintained, furnished with the very barest minimum.

Bartlett captured and transmits to us today through his art the grand cultural richness that enfolds the hacienda, its diversity according to its moment in time, its location, and its type of production, and he accompanies these with a portrayal of hacienda life, customs, and its inherent style of thought. He is one of the pioneers in his field of study.



Sonora

1. Hacienda de Endo

Chihuahua

2. Hacienda de Colonia Campo
3. Hacienda Corralitos
4. Hacienda Quinta Carolina

Durango

5. Hacienda de Juana Guerra
6. Hacienda de Canutillo

Nayarit

7. Hacienda San Cayetano

San Luis Potosí

8. Hacienda de Castamay

Guanajuato

9. Hacienda de Valenciana
10. Hacienda de Leoncito
11. Hacienda de Calderón
12. Hacienda de Puerto de Nieto
13. Hacienda de los Ricos
14. Hacienda San Cayetano de Valencia
15. Hacienda de Petaca
16. Hacienda de la Erre

Jalisco

17. Hacienda de Medinero
18. Hacienda de Cedra
19. Hacienda de Ciénaga de Mata
20. Hacienda de Cabezón
21. Hacienda de Cuisillos
22. Hacienda de Zapotitan
23. Hacienda de Bellavista
24. Hacienda de Aurora
25. Hacienda de la Venta del Astillero

Hidalgo

26. Hacienda de Santana
27. Hacienda de Xala
28. Hacienda de Pueblilla
29. Hacienda de Tepa-Chica

Michoacan

30. Hacienda de Guarache

Colima

31. Hacienda de San Antonio

State of México

32. Hacienda de San José
33. Hacienda de Altillo
34. Hacienda de los Morales
35. Hacienda de Jajalpa
36. Hacienda la Gavia
37. Hacienda de Esperanza

Morelos

38. Hacienda de Cocoyoc
39. Hacienda de Chinameca

Tlaxcala

40. Hacienda de los Molinos

Puebla

41. Hacienda de Populo
42. Hacienda de San José Huejotzingo
43. Hacienda de Dolores Noriatenco
44. Hacienda de Araniillos
45. Hacienda de Caleturia

Veracruz

46. Hacienda de Encero
47. Hacienda de Manga de Clavo

Oaxaca

48. Hacienda de Aguilar

Campeche

49. Hacienda de Castamay

Yucatán

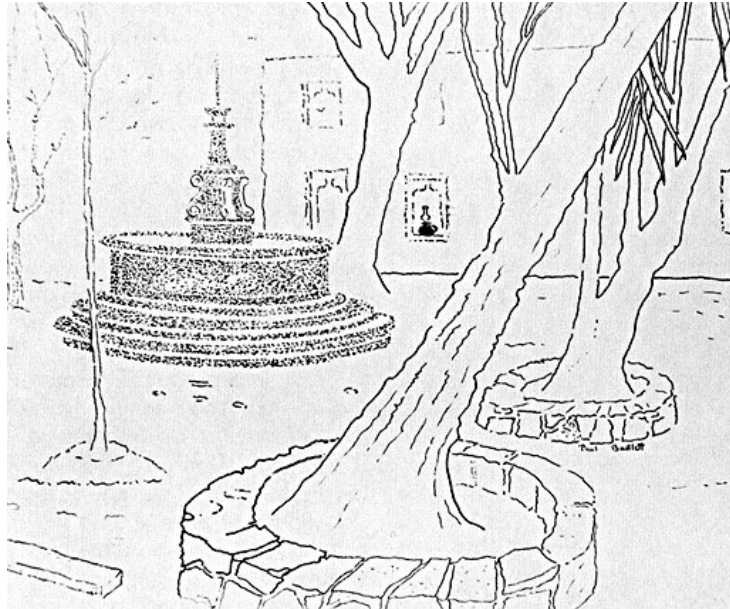
50. Hacienda de Holactun
51. Hacienda de Teya
52. Hacienda de Xcanatún
53. Hacienda de Sodzil
54. Hacienda de Tabi
55. Hacienda San Ignacio
56. Hacienda Pixoy
57. Hacienda Yaxche
58. Hacienda de Tikuch
59. Hacienda de Chichén Itza

I. The Hacienda System



Forty years ago, traveling by train in Mexico, I saw, in remote areas, what appeared to be miniature villages. I made sketches of them from the train and later visited some of the sites and learned they were ancient haciendas. Over the years since then, I have visited 330 haciendas and made the first art record of these estates. I traveled on horseback, on foot, by bus, train, car, truck, motorbike, and mule-drawn, narrow-gauge railway. I saw that haciendas had become mere place-names as they disintegrated or were bulldozed.

Walk into a handsome mansion and you find twenty or thirty empty rooms. To escape the revolution, the owner fled years earlier. Earthquakes, weather, and abandonment have riddled walls and floors. The residence stands roofless, windowless, doorless—constructed of stone, brick and adobe, or a combination of these. Church and chapel exist at every hacienda and they are still used by neighbors and peasants who may occupy the manor house. There are dates on bell skirts, on



Hacienda de Valenciana. Guanajuato: patio fountain.

walls or beams of a storage bodega, on escutcheons, on archways; often they are carved in the mesquite floor of a chapel or church.

In the tropics, flame trees, bougainvillea, red-orange galeanas, lavender Jacaranda, and yellow primavera flower among ruins. In northern areas, pine, tall eucalypti, mesquite, cedar, pepper, and chinaberry remain.

I sketched under the tropic sun, in corrals, in a bullring, under an Indian laurel; I poked through empty rooms.

As I sketched, burro trains passed, their sacks loaded with charcoal or corn; goat bells tapped as a herd grazed; ox teams hauled carts with wooden wheels; blackbirds crowded a treetop; a cowboy tipped his hat.

There was always courtesy. I drank *pulque* from a communal gourd; I shared pineapple grown in Tecomán; I was entertained at town houses of hacendados. On the estates there was silence from the days of the viceroys, the silence of padres, the silence of abandonment.



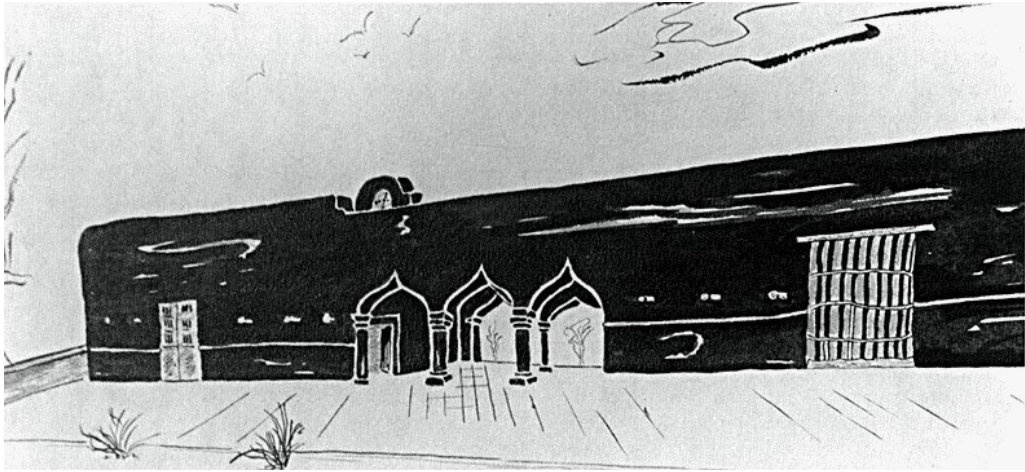
In the sixteenth century, following the Spanish invasion of Mexico between the years 1519 and 1521, the Spanish Crown granted enormous land areas to the conquerors and adventurers who came to the New World. Since this property belonged to the natives, the grants amounted to usurpation. Scattered throughout Mexico, from Yucatán to Sonora, the extensive holdings frequently included towns and villages. These grants of land were the origin of the haciendas, the rural estates.

During the sixteenth and seventeenth centuries, Spanish immigrants sometimes passed themselves off as noblemen—camouflaging criminal or poverty-stricken backgrounds. Others, with a sack of cash or a pair of brawny shoulders, used the invasion as an opportunity to bluff their way and claim land and lives through the power of the sword. They remembered that dropping quick-silver into a mule's ear made the animal trot faster. Wealthy immigrants were able to purchase titles, and this arrangement was encouraged by the Crown since it benefited the treasury.

The hacendado (or his representative) employed or coerced native workers to build a residence, church or chapel, storage buildings, mills, dams, aqueducts, fences, and roads. He paid lipservice to the Crown and whenever possible circumvented legalities. It was advantageous to sidestep the Crown since a letter or document took half a year to reach Spain. The employer was unable to communicate with the people who spoke Otomi, Coro, or Chichiméc. He was thwarted by new diseases, strange customs, tropical climate, and crop problems. Unlike the countries of Europe, Mexico was a corn culture, not a wheat culture. During his first years he learned that grain did better when planted in the most primitive manner, by stick and foot.



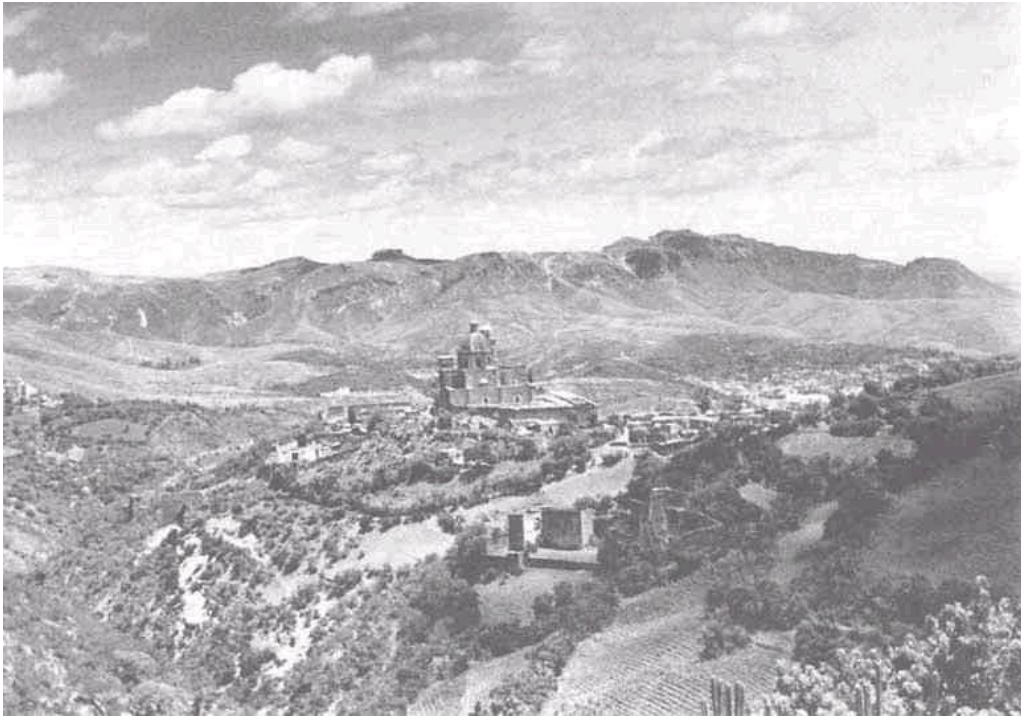
Hacienda de Valenciana. Guanajuato:
figure on 1788 church wall.



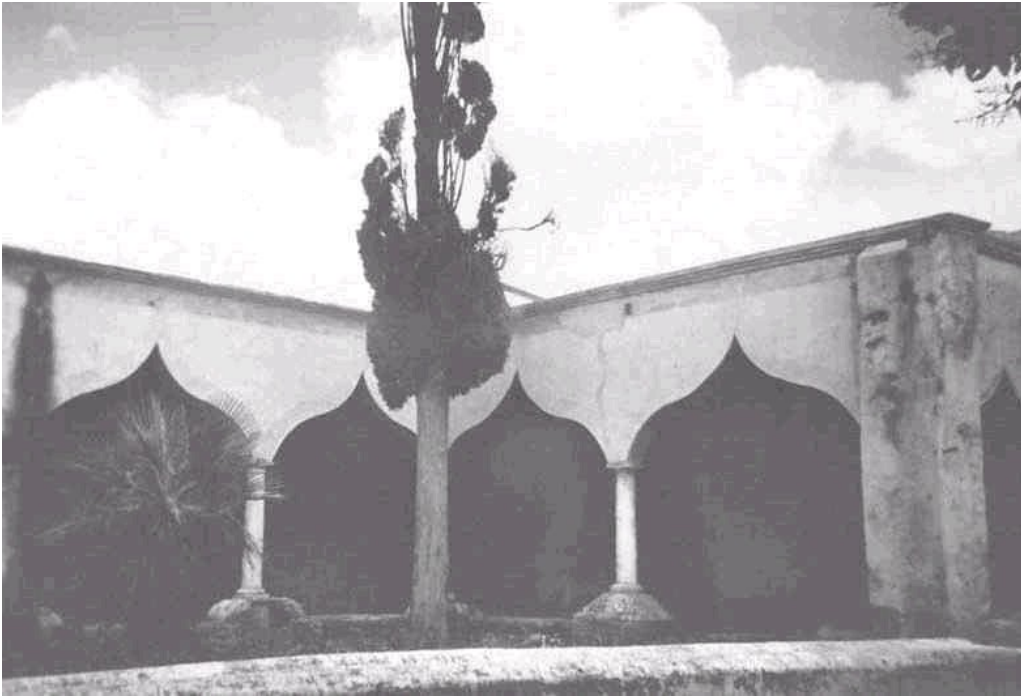
Hacienda de Holactún, Yucatán: chapel and residence.



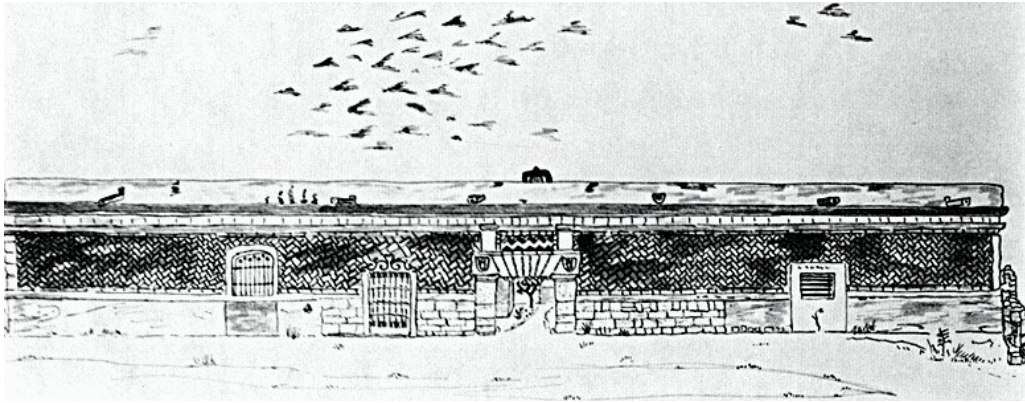
Hacienda de San José, D.F.: churrigueresque-style residence and chapel with blue and white tiled dome.



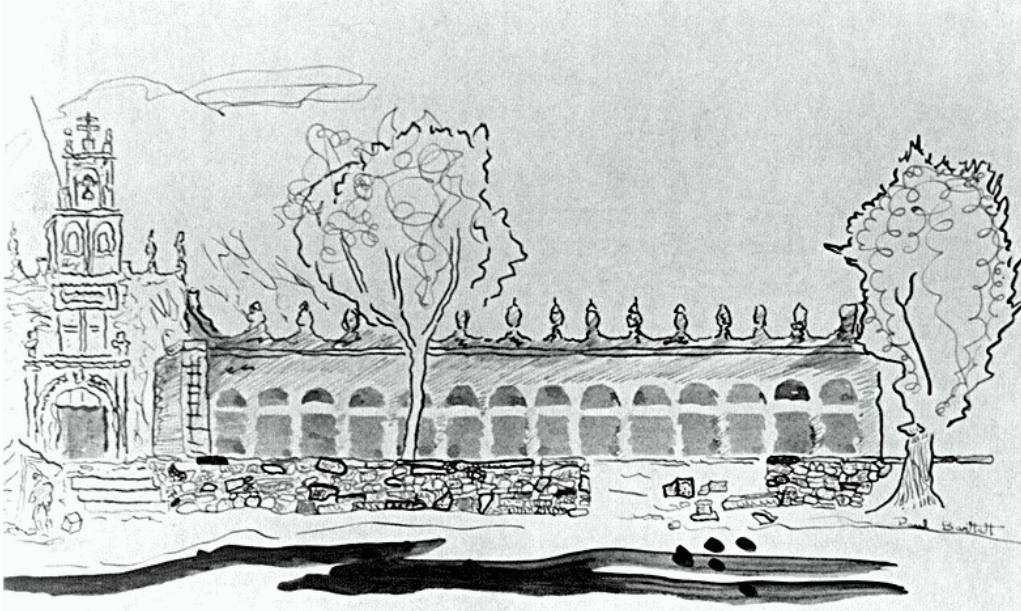
Hacienda de Valenciana, Guanajuato.



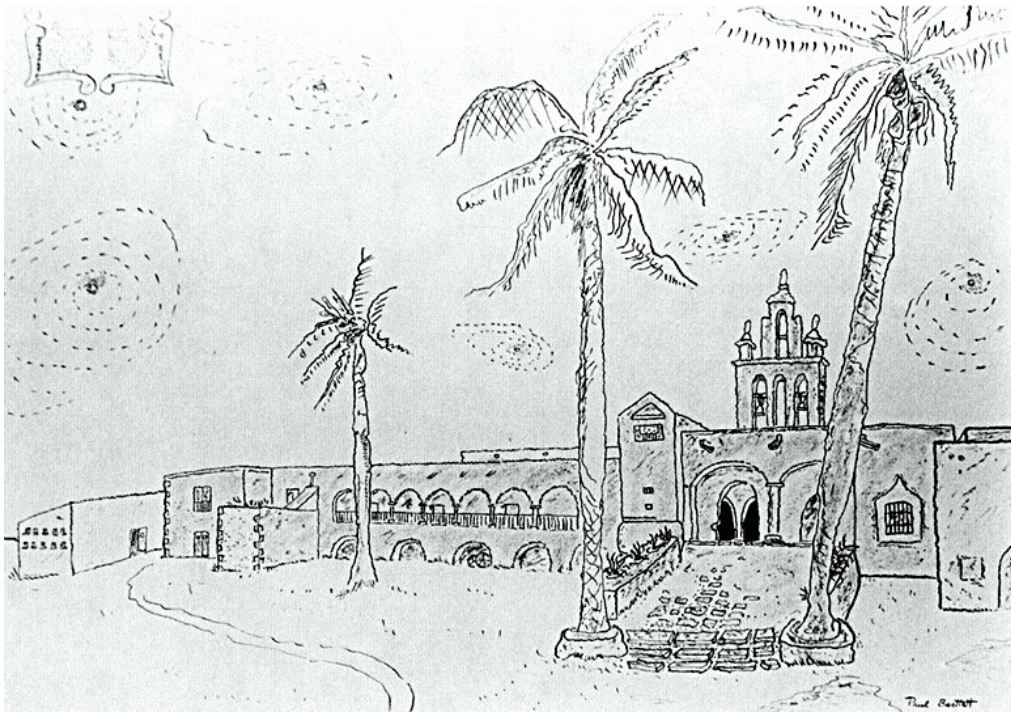
Hacienda Petaca. Guanajuato: patio side of main residence.



Hacienda El Pópulo, Puebla: residence with tiled façade.



Hacienda de Santana. Hildago: residence and chapel.



Hacienda de Teya, Yucatán: residence. 1700.



Hacienda de Leoncito. Guanajuato: 16th-century chapel.



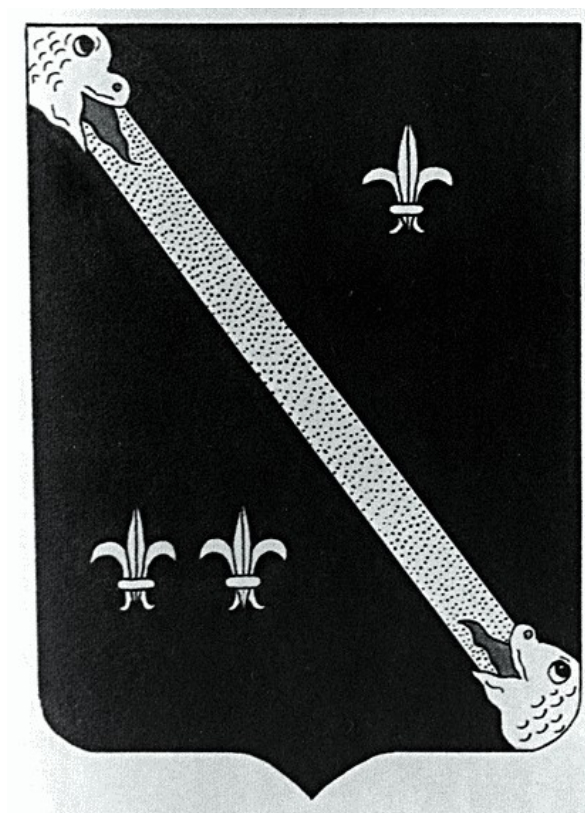
Hacienda de San José. D.F.: rococo façade of residence.

As rapidly as possible, the landowner, the *hacendado*, added to his holdings, buying or usurping acreage. A hacienda might consist of several thousand or several million acres. The terrain might be mountainous, semi-desert, coastal strips, forest or jungle, or a combination of topographical zones. There were cattle haciendas, sheep haciendas, mining haciendas, pulque/tequila haciendas; others produced henequén, grew coffee, sugarcane, corn, wheat. A few bred bulls for the bullring.

During the first century of the occupation, Fray Bartolomé de Las Casas, friend of the Indians, objected to the atrocities committed by the Spanish. Alfonso de Zorita, writing his "Brevísima Relación," exposed Indian mistreatment. Burnouf, French agronomist, wrote Emperor Maximilian that the whip of the *mayordomo* (the hacendado's administrator) was destroying many lives. Regardless of objections through the years, the hacienda system prospered.

Counts, countesses, dukes and duchesses, crude invasionists, wealthy men, and religious orders owned estates. Some of the famous hacendados were Hernán Cortéz, Porfirio Diaz, Martin Ruiz de Zavala, General Santa Anna, and Pancho Villa (who was given his hacienda as a political bribe). Famous families owned estates: Terrazas, Rosa, Amor, Jaral, Ibarra, Echeverría, and Regla.

From the seventeenth to the nineteenth century, hacienda architecture varied: Where generation after generation owned the hacienda, in families of great wealth, façades were gothic, churrigueresque, plateresque, Islamic, baroque, rococo. The most widespread architectural style derived from the Roman. Most residences had their living quarters around an *atrium*, or patio. Grilled windows and massive wooden doors and shutters were common. Thousands of work-hours went into the carvings and embellishments—in gray, pink, or yellowish limestone. *Hornacinas* (niches) peppered a church or chapel façade.



Hacienda de Bledos. San Luis Potosi: coat-of-arms.



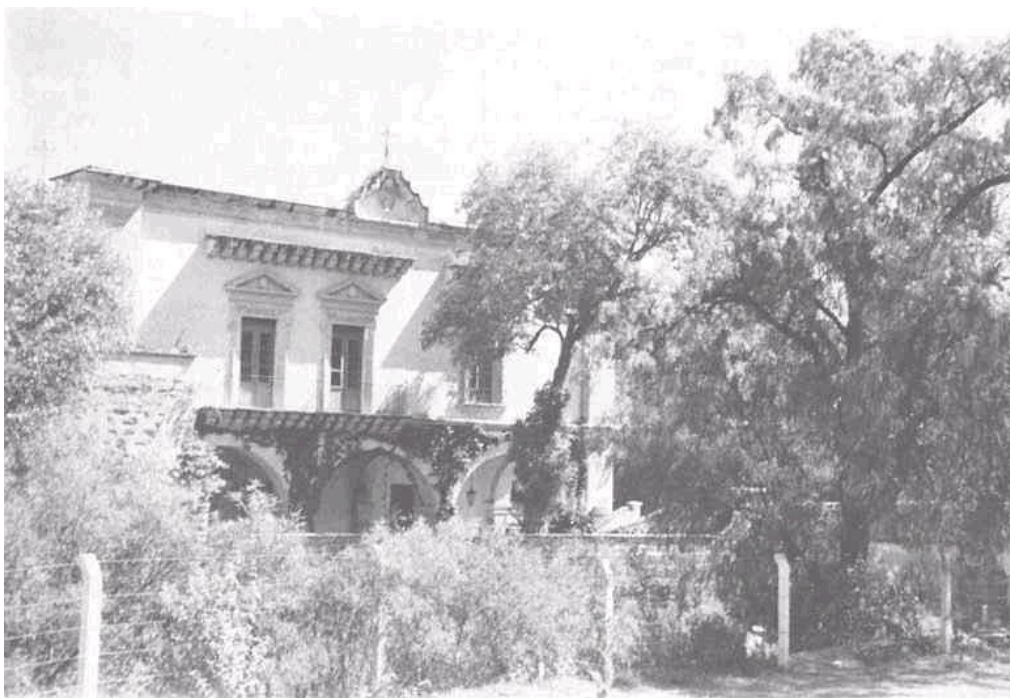
Hacienda de Puerto-de Nieto. Guanajuato: 17th-century defense tower.
Note bullet holes.

Each niche contained a saint or religious figure: It was tapestry in stone.

In the states of Puebla and Oaxaca, tiled façades ornamented the hacienda residences and lofty walls surrounded them. Church and chapel domes were also tiled. In the Sierras, haciendas were often built of logs and planed wood—rustic, two-story buildings with outside stairways. In the tropics, the usual residence was one story with ample verandas and deep-set doors and windows. Most buildings were roofed in cone-shaped, interlocking, or flat tiles.

The majority of hacienda structures were skillfully mortared in stone block *cantera* (limestone) by rule-of-thumb. Professional architects like Francisco Eduardo de Tresguerras were seldom available. Instead, artisans were employed who used various styles learned from early ecclesiastical buildings.

Bitter rivalries between estates were part of the scene. Owners were on the alert for a bankrupt



Hacienda de Barrera, Guanajuato: residence.

hacienda that could be purchased at a very low price. If extending landholdings meant violating the rights of a village or of an individual farmer or rancher, those rights were brushed aside, or contested legally.

To bolster his stature, the hacendado placed a baronial device on the façade of his residence or church: A coat-of-arms elevated his status. He also respected his skin, and against the threat of *la intrusa* (the intruder) he installed gun slots, grilled windows, studded doors, and armed his retainers. *La intrusa* was his Old World enemy. Now and then he raised a private army to repel difficult natives, belligerent hacendados, or revolutionaries. Thick-walled, ponderous buildings reflected his philosophy. They indicated his loneliness and his fear of death as well.

As life became less threatening in the seventeenth and eighteenth centuries, as roads improved and travel became safer and more comfortable, hacienda owners erected open structures: Residences appeared with multiple arches across the front, and tiled verandas led to the outdoors. Two-story homes, with balconies on the second floor became common. Eucalypti, jacaranda, chirimoya, and columnar cypress shaded a complex of buildings: church, residence, *bodega*. In the north country, a line of cottonwoods led to the gracious house, which was stuccoed pink or pale yellow. Farther south, a grove of palms graced the setting.

As time passed, viceroys, churchmen, lawyers, and teachers became more and more aware of the language barriers that existed throughout the country and that impeded progress. The Catholics, through their *colegios* (ecclesiastical schools) attempted to upgrade life. There were no public schools.

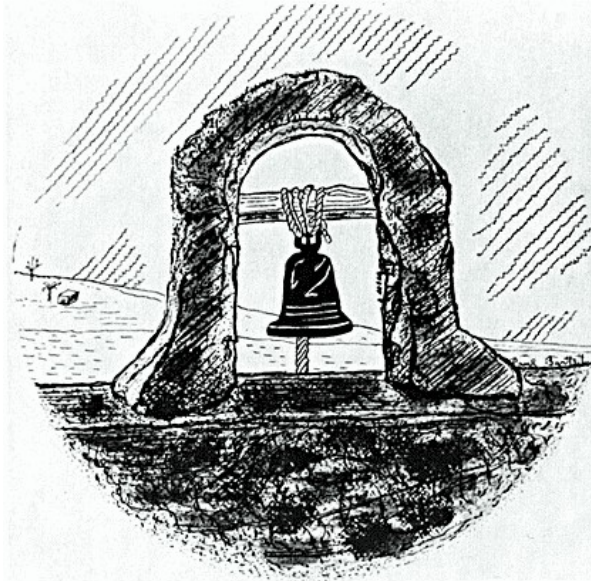
Among the ecclesiastical orders, the Jesuits were major hacienda owners. Their design-for-living began at 4:00 A.M. and ended at 7:00 P.M. At the most famous Jesuit hacienda, Santa Lucia, near Mexico City, slaves were purchased, bred, sold, or retained for work on the estate. There were no fiestas at Santa Lucia. For almost two hundred years the hacienda functioned to support the ecclesiastical schools of the order. The Colegio Máximo, in Mexico City, was the principal beneficiary. Until June 25, 1767, when all Jesuits were deported from Mexico, the estate prospered, selling wheat, corn, textiles, cattle, sheep, and slaves. Its economic influence extended as far as Guadalajara, Zapotlán, and Colima.

Schooling at the hacienda was largely disregarded. There were sixty foreign dialects to contend with. There were no dictionaries, no language bridges for the Zapotec, Coro, Méxica, and Nahuatl people. On the estates a priest or teacher, one who knew a little Latin, gave lessons in Spanish, arithmetic, Latin, and the catechism. Scholarly priests began linguistic studies of some tribes; they edited dictionaries, but these were never circulated. Some of their work has yet to be published.

Machismo was more meaningful to the average estate than education. The blacksmith from Barcelona, who now owned ninety thousand acres, was eager for compliant women. Sex life, for the invaders, for the colonist, was freer than in Europe. Since the men did not speak the Indian dialects, sex was a body language. Some were promiscuous and guilty of perversion. Priests and nuns were shocked by their animality and attempted to control their countrymen. Since most haciendas were remote and few women accompanied the settlers, isolation and power granted license.

The kindly man, the gentile man, looked for other ways to overcome loneliness, isolation, homesickness. Some, preferring the familiar life, returned to their homeland.

By 1910, thousands of estates were scattered across the country. Mansions were located in the midst of maguey and henequen fields or were situated in lush valleys.



Hacienda de Calderón. Guanajuato: bronze bell on residence, 1838.

Some faced the ocean; some were lost in acres of corn; miles of range country surrounded others; there were desert haciendas with the nearest neighbor fifty miles away; there were rain forest haciendas, mahogany haciendas. Many were regional landmarks.

Haciendas became an embodiment of time. They seemed to defy time, offering the illusion that a family could live there indefinitely.

II. Through the Eyes of Hacienda Visitors



Through the years there were notable visitors to the haciendas who have left us their impressions: Bishop Landa, Father Alonso Ponce, Gemelli Gareri, Samuel de Champlain, John Chilton, Mota y Escobar, Sieur Bully, Fathers Balalenque and Acosta, Thomas Gage ("clerical spy"), Don Ernesto de Icaza, Emperor Iturbide, Emperor Maximilian I, Baron von Humboldt, Madame Calderón de la Barca, James Stephens, and Frederick Catherwood, among others.



One of the most famous haciendas, in the state of Jalisco, is Ciénaga de Mata, legalized by the Crown in 1697. Owned by the Rincón Gallardo family, it was a tract of eighty-seven estancias (ranches). According to Alfonso Rincón Gallardo, reminiscing about his father's estate, the residence was built during the sixteenth, seventeenth, and eighteenth cen-



Hacienda de Clénaga de Mata, Jalisco: 16th-century church.

turies. It is a two-story building with twenty rooms and spans or arches across the front. The church is gray limestone, like the residence, with a baroque façade. An elaborate coat-of-arms embellishes the entry. Sculptured pink stone *cantera* saints and angels fill various niches. The octagonal dome and tower are richly carved.

Gallardo appreciated the life at Ciénaga, the brandings, the roundups, sheep pasturing, shearings, and weanings. "I liked to ride with the cowboys," he wrote, "those extraordinary horsemen, pleasant companions, tanned by sun and wind, simple in tastes, frank, never tiring—the classic men of the great haciendas.

Recalling his life he tells us:

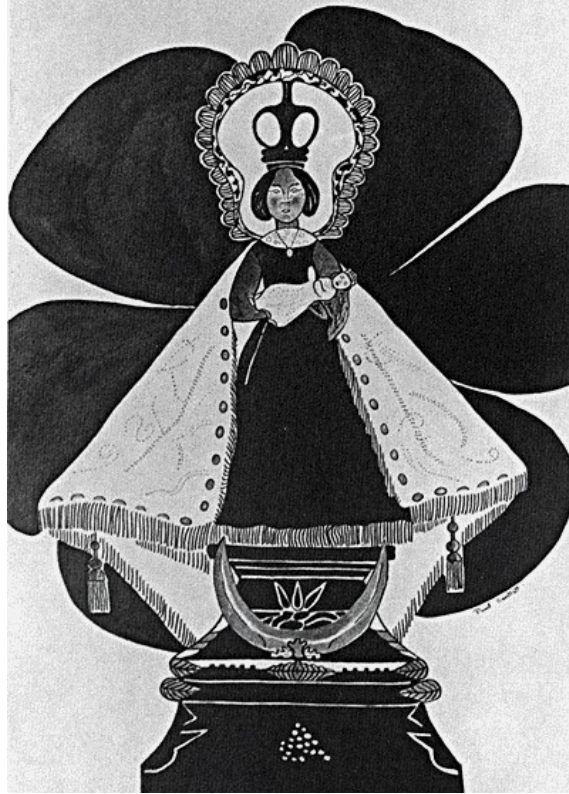
Every morning after breakfast, all of us—my father dressed in his charro outfit; my mother attired English style—would set out on horseback, riding about the hacienda's vast fields of corn and barley. After the midday meal, back at the house, we walked about the stables, the granaries, and over a small hill that lay nearby; and sometimes we played fronton or went out riding

again. At night, after supper, we read or played games. In this tranquil, pleasant manner, life went on, broken only by the annual festival, an event celebrated on a grand scale with parades, banquets, horse races, cockfights, boxing matches, and, in the evening, a fantastic display of fireworks.

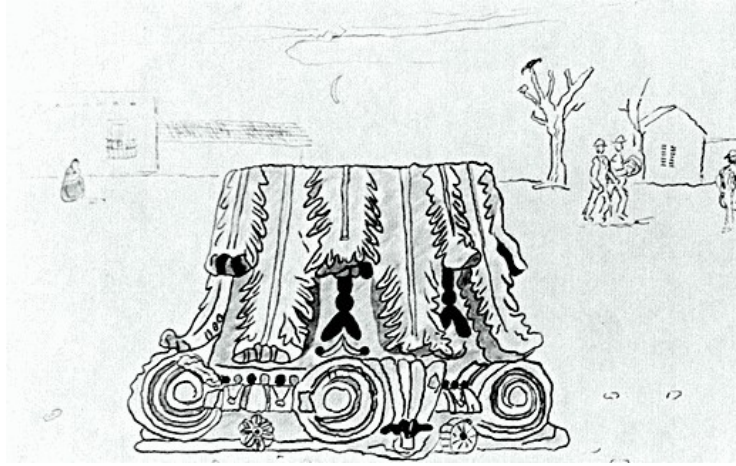
J

Brantz Mayer, secretary of the United States Legation in Mexico during 1841 and 1842, enjoyed a horseback visit to the Hacienda de San Nicolas, near Tetécala, in the state of Mexico. He admired the white buildings and the neatness of the estate: "The sugarcane fields were in capital order, the roads smooth, the fences maintained; cattle were under the care of herdsmen."

The *mayordomo* was hospitable and accommodated Mayer and his party with comfortable rooms. Following dinner, Mayer walked among the hacienda's fields of sugarcane. He inspected



Hacienda de Cabezón, Jalisco: chapel Virgin; her elaborate wardrobe valued at \$50,000.



Hacienda de Cabezón. Jalisco: capital, front of residence. 1800:
building designed by architect Eduardo Tresguerras.

the *tienda de raya* (the general store), and the hacienda's offices, kitchens, parlors, bedrooms, and an "immense corridor of arches filled with caged birds, hung with hammocks, where the family pass most of the long warm days of summer."

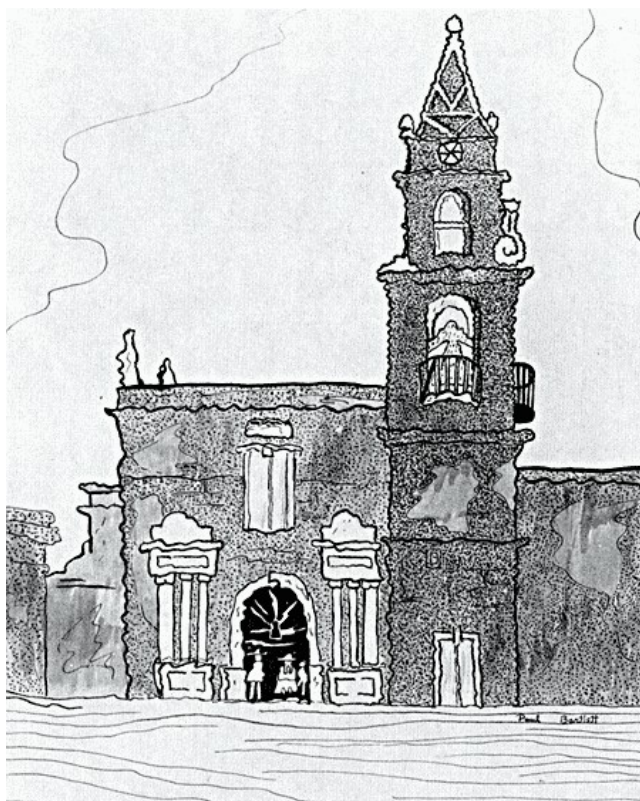
At sunset the workers gathered under the arches of the residence and the administrator called the roll and each man replied with "Alabo a Dios" ("I praise God"). When all were dismissed they walked away singing a hymn to the Virgin.... That night a group of musicians played in a hut: violin, clarinet, flute, and drum.



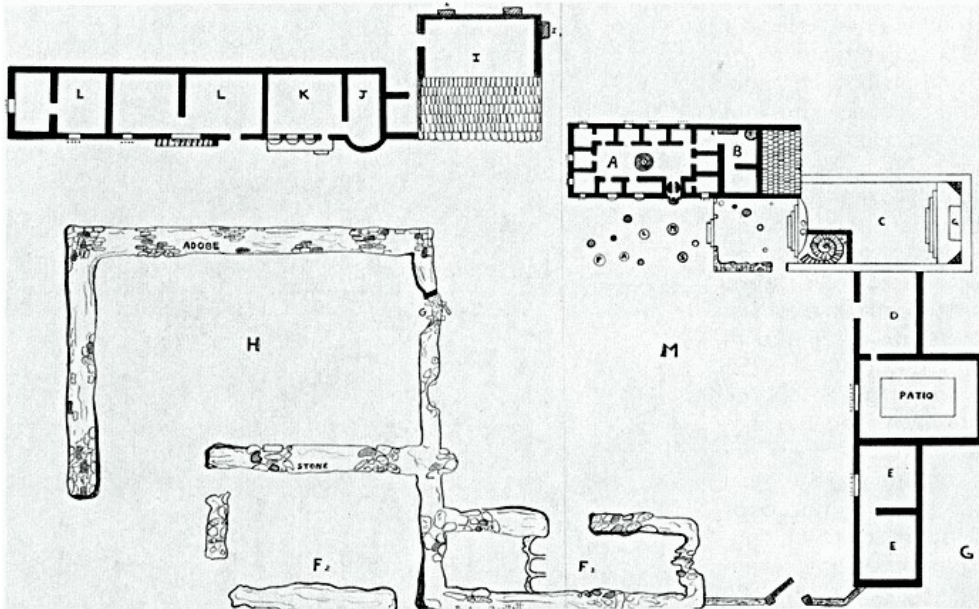
In 1833, travelers Emma Undsay Squier and her husband were guests at a tequila hacienda, Ometusco, about an hour and a half by horseback from Mexico City. From the railroad station, the complex appeared like a "salmon-pink birthday cake in the

shape of a walled fortress." The buildings were surrounded by fields of maguey. The Squiers entered the grounds through a large gateway where soldiers lounged. The walled patio was enormous and paved with stone. Burros trotted by, bearing casks of freshly collected *agua miel* (sap of the maguey).

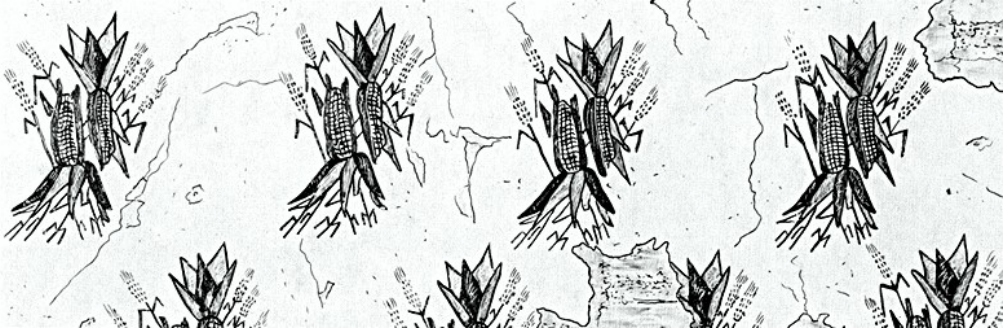
Ometusco was the size of a village; the hacendado's home was a palace of many rooms, kitchens, winding stairways, patios, poultry yards, corrals. The largest patio, centered by a stone fountain, was planted with flowers, trees, and flowering vines. A tiny school had its own patio. The chapel was elaborate. Guests enjoyed a billiard room in the main house. Each bedroom had beds protected by mosquito netting. The dining room could seat seventy persons at a mahogany table. Inlaid buffets glittered with silver and glassware, seldom to be seen after the revolutionary period of 1910-1914.



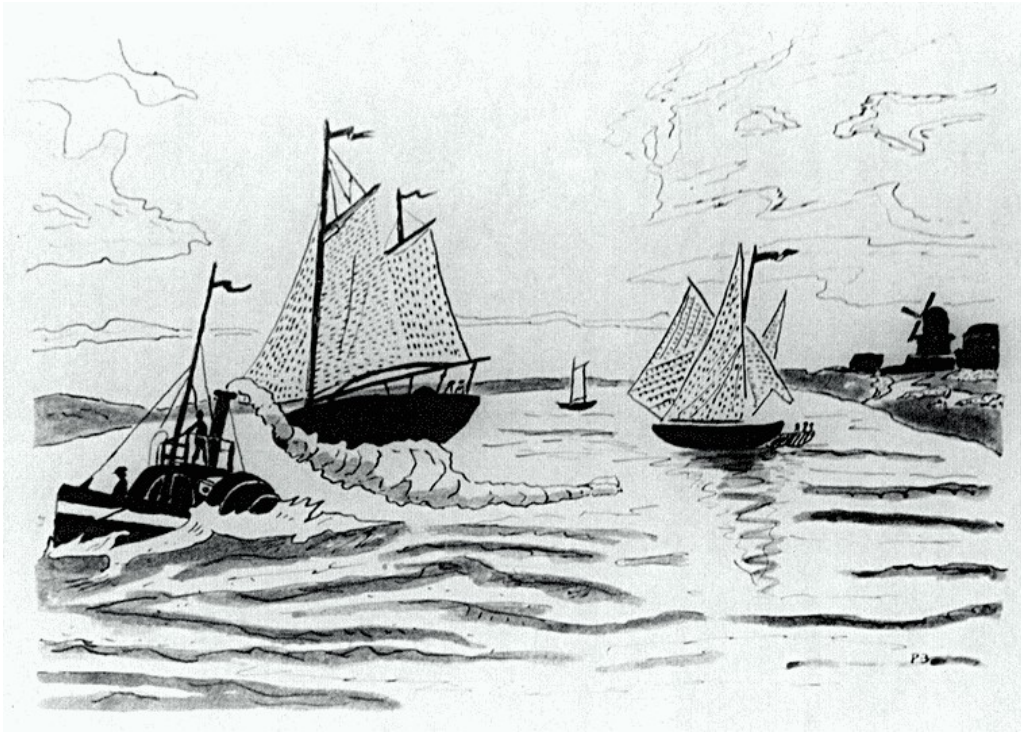
Hacienda de Cuisillos, Jalisco: late 17th-century church in rose stucco.
A famous Jesuit hacienda.



Hacienda de Culsillos, Jalisco: floor plan of residence. A. Residence. B. Kitchens. C. Chapel. D-E Living Quarters. F-G-H. Corrals. I. Granary. J. Jail. K. General Store (Tienda de Raya). L. Living Quarters. M. Yard.



Hacienda de Cuisillos. Jalisco: handpainted wall fresco in bedroom of ruined residence.



Hacienda de Cuisillos, Jalisco: mural, one of fourteen panels on veranda wall of residence.

By 1952, the renowned Hacienda Cabezón had become a mere *casco* (a shell). Located about 48 miles from Guadalajara, near Ameca, the residence was designed in 1780 by the famous architect Francisco Eduardo de Tresguerras. Now, grunting, shuffling pigs have squatters' rights to the fifteen rooms. The building is roofless; its handpainted bedroom walls are open to the weather; all that remains of the handsome structure, once the focal point of fifteen or twenty *sitios* (ranches), is the chapel, pewless, clean, its walls faded red, gold, and yellow. Swallows fly in and out of their nests in the gold curlicues of the reredos.



Cabezón has a single treasure: the Virgin of Candelaria, protected by a plate-glass case. Her face seems Andalusian. Colored scrolls, garlands, and angels frame her as she stands on a silver crescent moon, her figure the center of a gilded *reredo*. About 18 inches tall, she wears a white satin gown sewn with gold. A jeweled pearl crown rests on her hair, making her the perfect madonna. Close by, under the dark mesquite floor, members of the hacienda family are buried: Ignacio Cañedo de Valdivierlos (1836); Estanislao Cañedo (1887); Manuel Calixto Cañedo (1905).

According to a chiseled inscription, the floor was laid in 1858 and cost 166 pesos.



The land belonging to the famous ecclesiastical hacienda, Santa Lucia, was purchased by the Jesuits on December 4, 1576. Legally, the estate's area measured 18.8 square miles, an area populated by Otomi, Tepaneca, and Chichimeca Indians. At the time of its purchase it had 16,800 sheep, 1,400 goats, 125 brood mares and colts, 1 stallion, 1 saddle horse, 2 donkey mares, 2 donkey stallions, and 8 slaves.

During the 1580s, construction work was carried out on residences, offices, storage buildings, corrals, sheds, and quarters for the slaves. A chapel was built in 1592. The hacienda produced barley, oats, beans, wheat, corn, chickpeas, and livestock: cattle, sheep, goats, mules, and horses, in increasing numbers each year. Santa Lucia prospered for nearly two centuries.



Cuisillos is another Jalisco hacienda, a place of jacaranda, palms, eucalyptus, ash, and mesquite, near Cabezón. Horizon hills are often steel blue, and a low-lying volcano is often misty gray. Cuisillos, deeded in 1620, first belonged to Juan González de Apodaca, chief constable under Cortéz. During the sixteenth century it was one of the largest estates in Mexico and added sub-

stantial revenues to the Crown. Neoclassic, its *casa principal* (main house) and chapel form an L, and fronting the L is a grove of palms. The main house has thirty rooms, two tiled patios with a fountain in each; in the main patio there are fourteen fresco panels painted in 1910 of seascapes, landscapes, and scenes of women in the eighteenth century.

The grilled patio gate bears the renovation date 1910 and the hacienda brand and family monogram. All rooms are still roofed and floored. The house is putting up a valiant struggle. Its primitive kitchen has an igloo-shaped oven with a charcoal basket dangling from its chimney pipe. A corkscrew limestone stairway leads to the chapel tower where there are bronze bells whose skirt dates are 1895, 1895, 1896, and 1896; the fifth bell has no date. The chapel façade is ornate. The interior is simple: a small *coro* (choir gallery), with a small darkwood organ that is badly battered. The walls of the chapel are white and gold.



A neighboring hacienda is architecturally imposing. The Hacienda Cañedo has a church that would be outstanding in any city. The building, of yellow limestone, is baroque-Italianate. It towers above the surrounding structures and is amazing for its spire and its twelve stone apostles in the forecourt—8-foot carvings of limestone on stone pedestals—native craft at its finest.

The church interior is blue, white, and gold. Sedate. The black mesquite floor has a carved strip leading to the altar, and the words on the strip indicate when the floor was laid and what it cost. Altar and decorations are simple: brass candle holders, vases with paper flowers. There are solid-backed wooden pews in cedar. The room expresses spaciousness.

The residence, which adjoins the church, is a stone mansion with badly scaled walls. All rooms are vacant except the kitchen, a charcoal-blackened room with smudged clay pots and a row of cracked white plates in racks above a tiled stone stove. Around this *casco* are other buildings, storage rooms—all stone, all neglected. At one time, according to a wall sign, there was a *biblioteca rural* (rural library) in the complex.



In the state of Hidalgo, the Hacienda de San Francisco—a pulque estate—was refurbished in 1880. The twenty-room mansion stands in a giant field of maguey ringed by hills. Fifty carriages could park in front. Once there were twin swimming pools, a bullring, and fifty Japanese gardeners to maintain the gardens.

The residence has rooms around a flower-weed-garbage patio. The building is in a pseudo Arabian-Spanish style. On a wall there is a crank-style phone. There

is electricity and a broken television antenna. A large *sala* (parlor) has a number of ornate tables, tufted velvet couches, and silk-damask chairs; imported brocaded drapes are fastened by gold sashes, all from France via train, ox cart, and tumpline. On the stairway leading to the roof, the hacienda workers killed the owner in 1910.

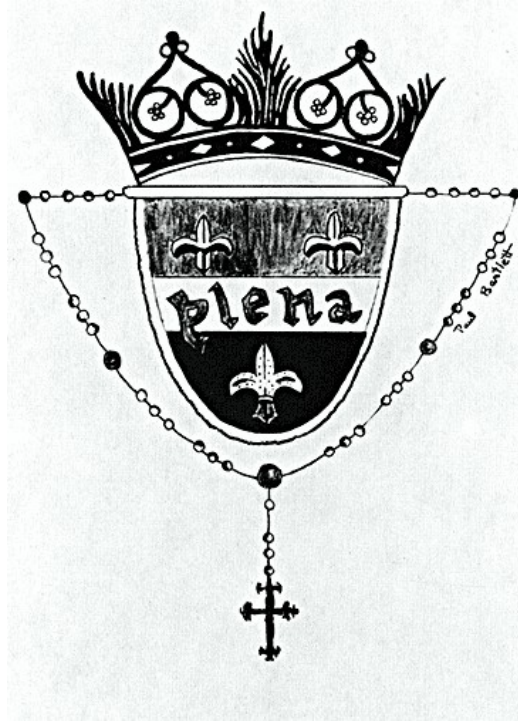
Occasionally there are guests, weekenders. Barefooted girls wearing braids serve among the antiques.



Far south, in Yucatán, Yaxcopoil is a working henequen hacienda, a survivor of two centuries, still semi-successful economically. Located about forty miles from Mérida, on the Uxmal-Campeche highway, the residence forms a U. Residence, chapel, offices, and storage space are eighteenth-century structures. The main house has thirteen arches along its broad



Hacienda de Cañedo, Jalisco: 19th-century church.



Hacienda de Xcanatún, Yucatán: one of a series of gold wall motifs around chapel walls.

veranda and micro-chapel. This section of the complex is connected by an imposing pillared breezeway to the dining room, kitchen, and servants' quarters.

The floor of the extensive patio between these buildings is paved with flagstone carved with Mayan glyphs and designs, appropriated from nearby ruins on the property. The residence is furnished in eighteenth and nineteenth-century styles with marble-topped tables, bronze and brass beds, dangling chain lamps with handpainted globes and shades, henequen hammocks, and tanned hides on tile floors. Bathroom fixtures are British and washbasins with silver faucets bear a porcelainized coat-of-arms.

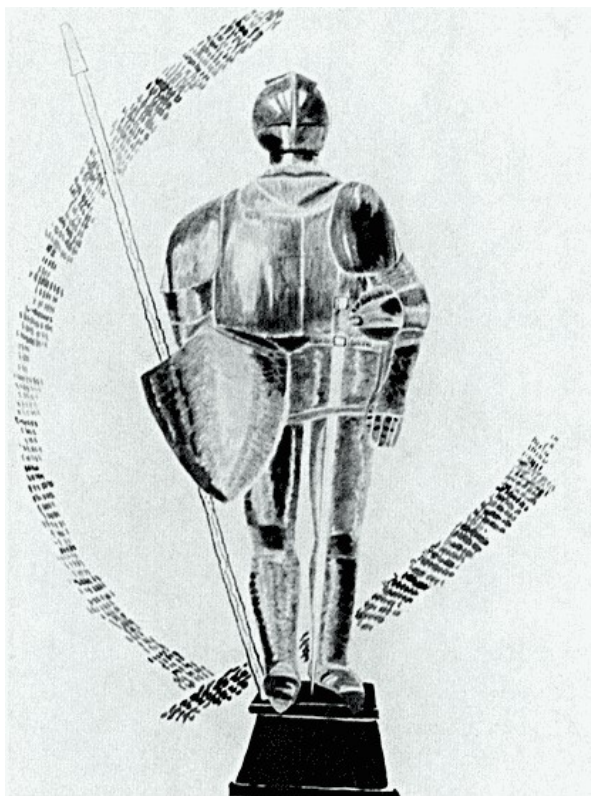
There are reed chairs in the living room. Mediocre prints and a seventeenth-century religious canvas decorate the walls. The floor tiles are conventional in pattern; there are no rugs; the ceiling beams are stenciled in pastel floral designs. Double doors lead to the veranda. The dining room has a center table with a Tiffany-type

lamp. In the office there are chairs, an oak desk, a handpress, and a bookcase.

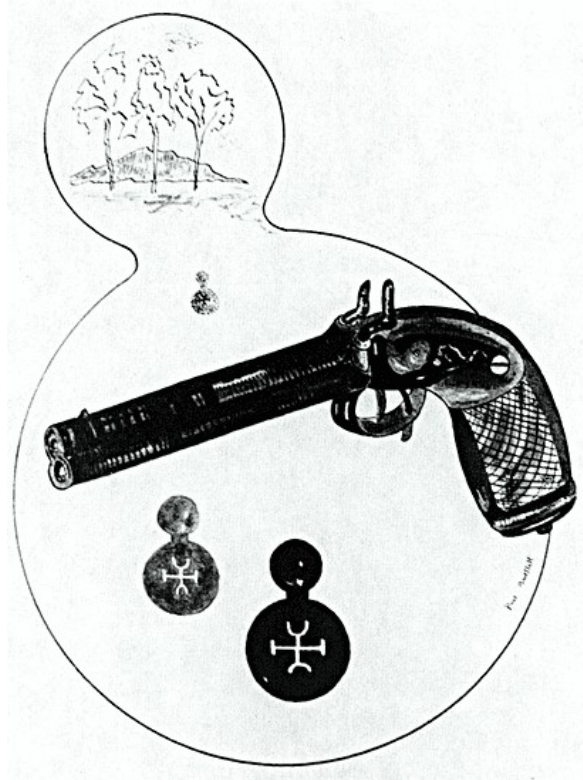
In the micro-chapel, its wall decorated with gold and silver fleur-de-lys and pink roses, there is a large sixteenth-century canvas by an accomplished, anonymous artist: the descent from the cross, with eight or ten figures merging with the background. There are no chairs. The altar is small, insignificant. A white Seybold organ, a silver crucifix, a pair of silver candles on a side table complete the furnishings.

Behind the residence stands a theater with simple stone façade and pilaster figures of women representing spring, summer, autumn, and winter. A windmill spins behind a carved Mayan head perched on the roof line. The auditorium accommodates a couple of hundred people for movies and plays.

The henequen production mill consists of a large open shed with a corrugated roof. There is a machine press for crushing the maguey leaves, which are hauled in by narrow-gauge flat cars, pulled



Hacienda de San José Huejotzingo, Puebla: florentine armor in residence.



Hacienda de San José Huejotzingo, Puebla:
pistol and brand of hacienda

by mules or Ford-engine. There are fence-like racks behind the mill for drying thousands of fibers at one time. Employees here work on salary; today there are no feudal restrictions.

From the rooftop of the residence, Mayan ruins are visible as earthen mounds in the midst of maguery plantings. The seven mounds are an unexplored archaeological site.



The imposing Hacienda San José Huejotzingo is near the city of Puebla in the state of Puebla. Its stark one-story red brick, white brick façade faces a lane of dying elm and willow. The residence measures 170 feet across the front. At each corner there is an ornamental tower. The house encloses two patios. Destroyed by revolutionaries, its chapel and storage areas are roofless, but the residential rooms have been reconditioned. They are filled with

recuerdos (mementos): incunabula, antique firearms, a suit of Italian armor, oil paintings, Aztec figures, charro spurs, leather chests, colonial tables and chairs.

In the dining room are tall ecclesiastical wooden candelabra, carved cedar chairs, monogrammed chests, pre-Columbian objects, colonial pottery, and old dishes. Modern Tónala pottery ornaments a nineteenth-century buffet. Throughout the residence the floors are red tile.

The central patio has a 5-foot limestone statue of St. Joseph, carved in 1624. It stands near a wall tile that reads: *Margarito Barrados, died June 3, 1871*. A stone plaque of a conquistador on horseback, in primitive style, decorates another wall.

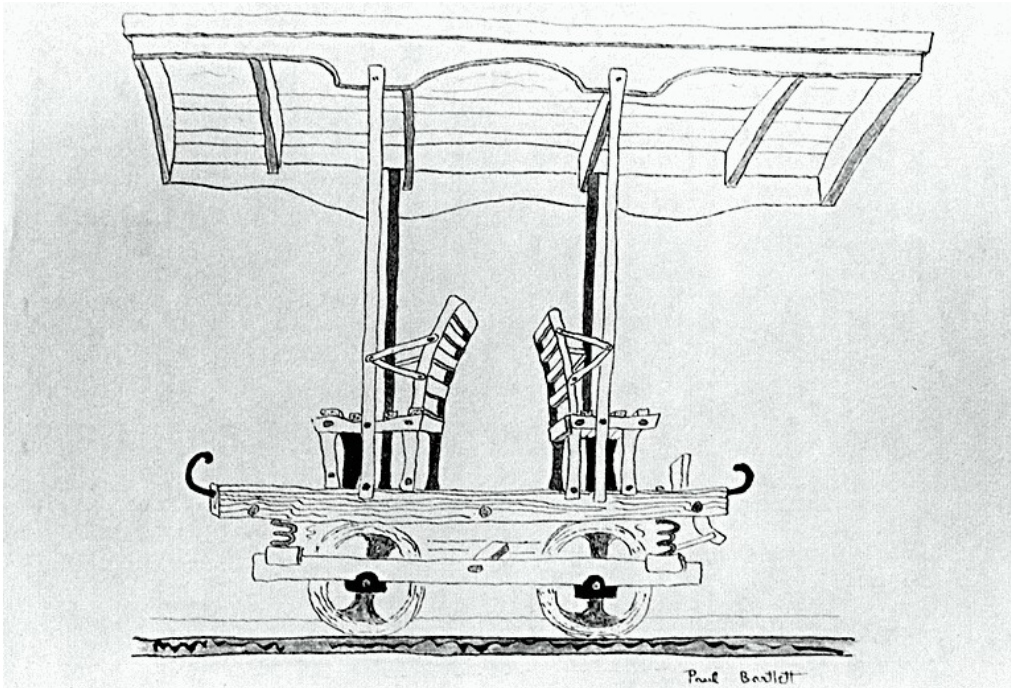
The property—a corn, wheat, and cattle estate dating from Cortesian days—is owned by Juan Matienzo, who has made a hobby of reconstructing his ancestral home. Few other haciendas have Popocateptl's 18,000-foot peak looming behind.



Hacienda de San José Huejotzingo, Puebla: 16th-century stone bas relief, 3 feet x 5 feet, unearthed in garden.



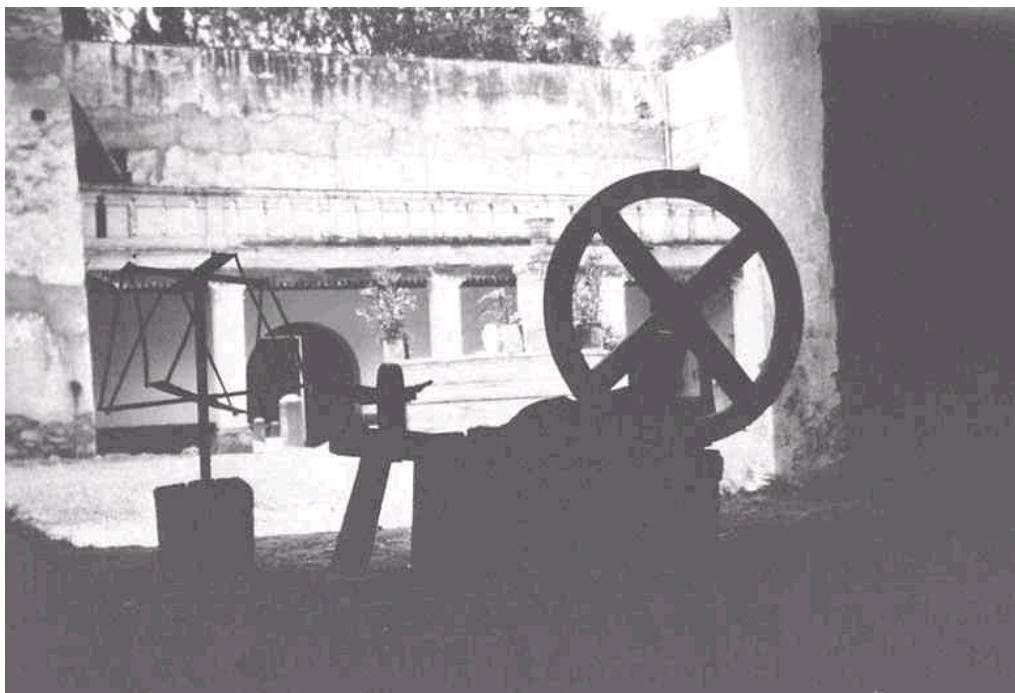
Hacienda de San Francisco, Jalisco: residence.



Hacienda de Sodzil, Yucatán: narrow-gauge railway passenger car drawn by mule or horse



Hacienda Yaxcopoil. Yucatán: residence. Note narrow-gauge railroad car.



Hacienda de los Morales, D.F.: spinning wheel in residence patio.



Hacienda de Bianca, Oaxaca: patio

San Martin Rinconada, a feudal hacienda, is halfway between Puebla and Jalapa on the Jalapa route. The buildings are enclosed in a compound. The protective walls, 30 feet high, are in good condition—mellowed by age. Extensive cornfields surround the compound, which is about one half-block square.

An intricate gridded gateway opens to a plateresque church. The church clock keeps time, and the stone sundial by the corral also keeps time, hacienda time. Behind the church, a windowless chapel, with double doors for light and air, contains five mauled wooden desks, dusty benches of adzed wood, and a cracked blackboard. This was once a school.

Outside the compound, facing the church, are adobe huts roofed with straw. They accommodated the workers, their poultry, pigs, and dogs. Perhaps one hundred people lived in the twenty huts. A shingle-roofed *pozo* (well) supplies water for horses, cattle, and people, spilling it into a

20-foot wooden trough. Gun slots in the compound walls slant toward the well and trough. Zapatistas and Carrancistas threatened the hacienda in 1914; they banged on the residence door and demanded beef and saddle horses but left the property undamaged.

Now empty, the bedrooms are papered in gold and white and are semi-frescoed overhead. A minute patio, facing several bedrooms, has a few shabby cypress. The *sala* has no furnishings.

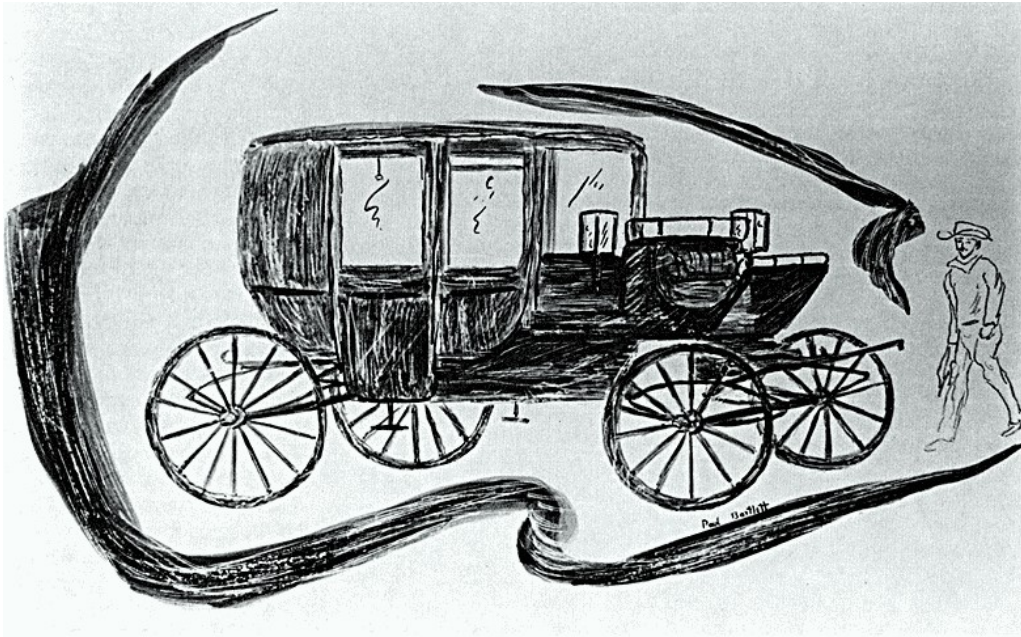
Stained-glass windows, humble panes of colored glass, light the auditorium that seated one hundred people. Behind a plaster life-size Christ on the altar hangs a dark red velvet drape; nearby, on the same wall, is a tortured Christ. A pair of prayer wheels stands by the altar. Chandeliers are encased in white covers, carefully tied. There are stubby oak candelabra with fat candles that have dripped wax. A foxed, framed letter is dated 1742.

III. Hacienda Life



Life on an hacienda was basically agrarian, revolving around the care of livestock, poultry, planting, harvesting, crop storage, irrigation, and general maintenance. If the estate was located in an area that included tropical low-level land, mountainous terrain, and semi-desert, administration was complex. The thousands of acres had to be supervised on horseback. Weather was a daily concern. Keeping a competent work force was an ever-changing problem.

The personnel of a hacienda consisted of a mayordomo (the administrator), minor supervisors, field workers, cowhands, shepherds, blacksmiths, masons, saddlers, cobblers, carpenters, woodcutters, weavers, a stable boss and assistants, errand boys, a barber, a Chandler, gardeners, dairymen, maids, butler, cooks, seamstresses, the manager of the tienda de raya, butchers, a priest, an organist, a teacher, a governess, and sometimes a doctor. The bigger the estate, the bigger the staff. All were responsible to the hacendado who lived on the hacienda or who



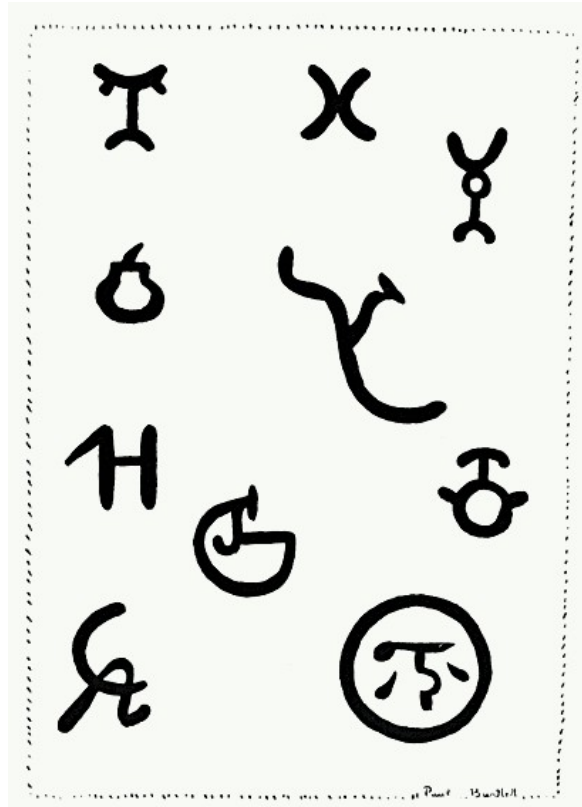
Hacienda de Dolores Noriatenco, Puebla: century-old carriage.

was an absentee owner-administrator.

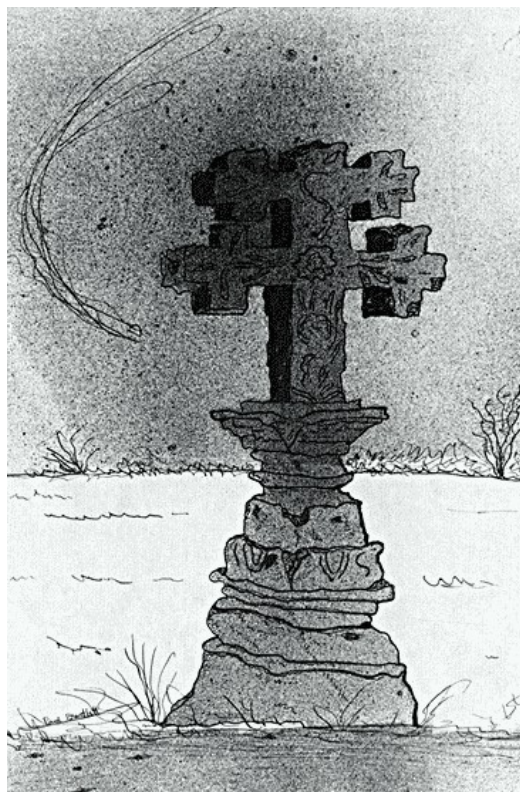
During the eighteenth and nineteenth centuries, the haciendas became increasingly self-sufficient. Isolated as they were, they made every effort to provide for their own needs: water, food, carriages, wagons, carts, saddles, shoes, spurs, harnesses, clothing, linen. Equipment like saws, plows, pumps, pipe, guns, and machetes had to be "imported."

The hacendado, his family, and staff ate an early breakfast. Bells clanged for a Mass at 6:00 or 7:00 A.M. (before or after breakfast), depending on the weather. In most tropical regions, work commenced at dawn to escape the noon heat; during the summer, work was often suspended around midday and resumed late in the afternoon.

Each morning, the hacendado found his clothes laid out by his *mozo* (valet), perhaps his charro outfit, a shirt, socks, sombrero, pistol, boots, gloves, and quilt. His breakfast menu included fruit, eggs, meat dishes, beans, tortillas,



Hacienda cattle brands, state of Jalisco.



Hacienda de Cedra, Jalisco:
stone cross to one side of hacienda chapel,
8 feet tall.

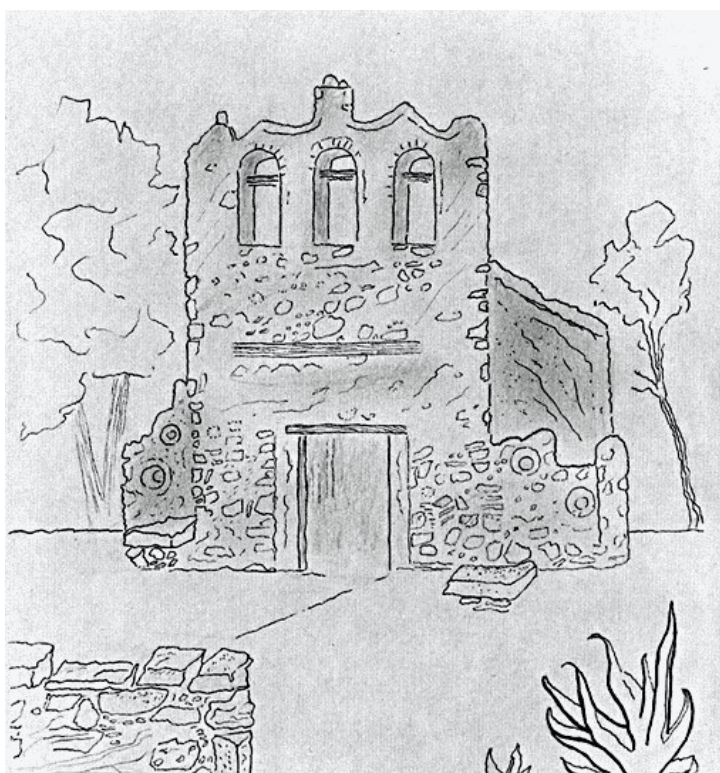
or *pan dulces* (varied sweet rolls). The chef offered coffee, chocolate, tea, pulque, or beer. Cuban cigars were favored. Mounted on a well-groomed thoroughbred, riding western saddle, the hacendado checked crops, cattle, corrals, granary, irrigation project, and village laborers. He also conferred with village *caciques* (chiefs). During a lifetime the hacendado rode some 60,000 miles.

The hacendada looked after her staff, her maids, the governess, the tutor; she allocated tasks: sheets to be laundered, soap to be made, the purchase of *manta* for linen, clothes to be mended, skirts to be hemmed. If guests were expected, the dinner menu had to be carefully planned. Children, relatives, friends—they were all important. Supplies had to be brought to the hacienda from the nearest village or town: kerosene, salt, lamps, matches, drugs.

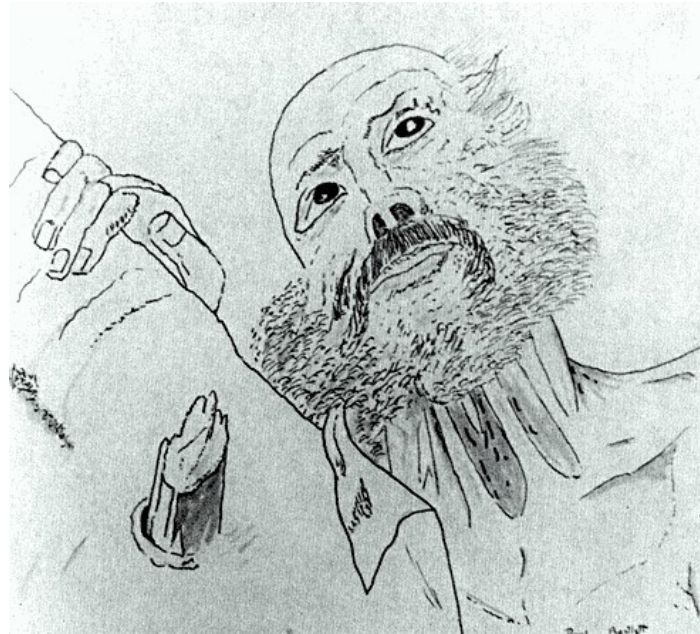
By 2:00 or 2:30 P.M., it was time to eat. At a kind of makeshift picnic, the workers shared their clay pots of hot beans or rice, their tor-

tillas, and pulque. Sometimes there was meat with the rice or beans: chicken, pork, beef, goat. In season, there were zapotes, mangos, oranges, avocados, bananas, chirimoyas. Workers wore cast-offs: torn shirts, torn trousers, battered hats; the women were usually dressed in blue cotton dresses and blue and white rebozos. They ate in the fields, in the kitchen, in the corral and stables—sharing their food.

At the same hour, inside the big house, the hacendado, his family, and guests enjoyed a meal at the long table set with imported or hacienda linen, elegant china, cut glass, and Mexican and European silverware. Barefoot maids served. Perhaps the maids wore Tehuana or Yucatecan dresses. The butler may have worn white gloves. In the spacious, beamed, windowed room, cool in summer, warm in winter, the menu was varied:



Hacienda de Tabi, Yucatán: early 18th-century church.



Hacienda de Altillo, Coyoacán, D.F.: pastel of St. Andrew.

Hors d'oeuvres

Soup

Sopa Seca (pasta, rice, etc.)

Beef, chicken, pork, lamb, venison—or a combination of these (Turkey, rabbit, quail, fish, when available)

Flan (custard), *chongo* (a milk and syrup confection), *cajeta* (caramelized goat's milk), cake—or fresh fruit and cheese

Coffee, tea, wine, liquor, *horchata* (a rice drink), *jamaica* (a tropical drink), chocolate.

Wine and liquor were both domestic and imported. Both local and imported cheeses were served, as well as European delicacies like caviar, marmalades, jellies, mints, nuts, and bon-bons.

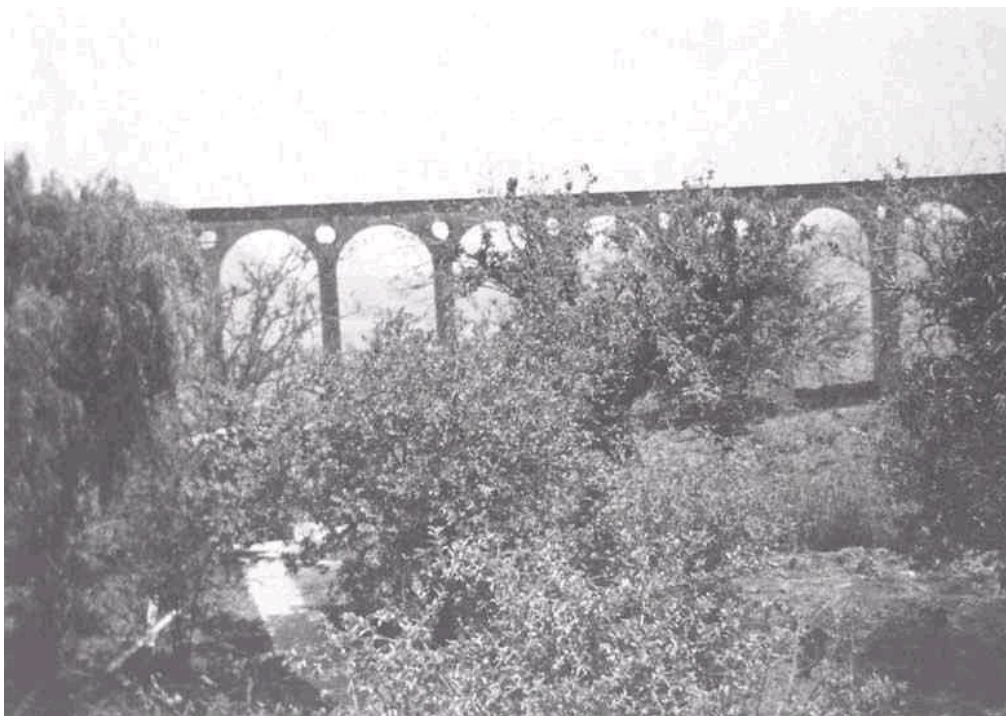
After dinner, the siesta called for relaxation, comfortable chairs, hammocks. A well-earned sense of ease took over. A few guests played pool or billiards, bridge, rummy, pinochle. At dusk, croquet was a favorite game. Some estates had a swimming pool or access to a river, lake, or ocean playa.



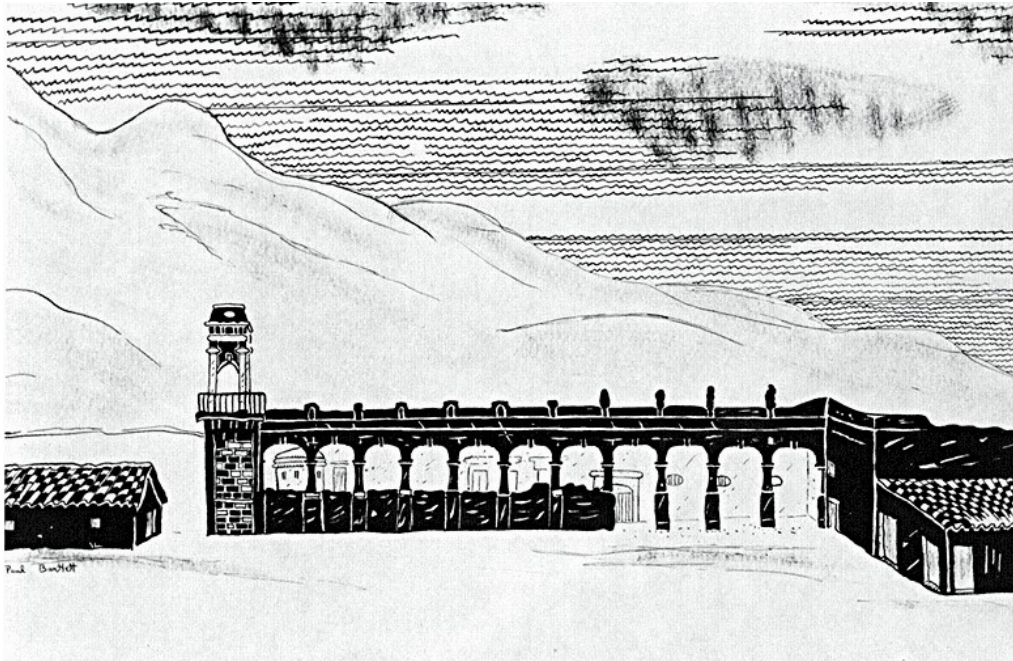
Hacienda de Xotla, Puebla: residence patio and oven.



Hacienda Zapotitán. Jalisco: map on veranda of residence.



Hacienda de Buena Vista, Jalisco: 18th-century aqueduct.

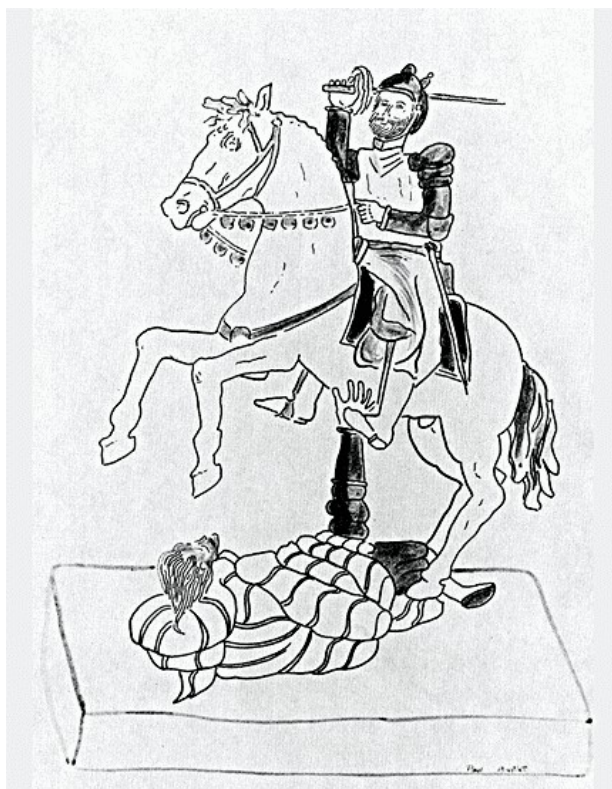


Hacienda de Zapotitán, Jalisco: remains of 1750 residence and mirador; white stuccoed masonry.

At a Jesuit hacienda, a peasant who failed to attend Mass might be lashed; but the average hacienda was lenient about attendance. At evening Mass after a day's labor, the workers were glad to kneel or squat: the hour was a humble reward. Hymns were sung. Someone played the organ or piano.

Each chapel or church boasted an altar—a lace-covered table with paper flowers or a rococo gilded carving, with *santos* (saints) and angels in the gray niches. The Virgin or saint was the focal point. Stained-glass and onyx windows appeared in the eighteenth and nineteenth centuries. Marble and onyx sometimes replaced mesquite or tiled floors. Some chapels and churches had pews, but in those without furniture the workers knelt. As for the hacienda family, they sat on cane chairs or worshipped behind a screened *coro*. There was a clear distance between them and the "unwashed."

Most services were conducted in Latin, a language disliked by the Indians because they



Hacienda de Dolores Noriatenco, Puebla: polychrome wood statue, 16th-century, 5 feet tall.



Hacienda de Castamay, Campeche: 18th-century church.

considered it an affront to their integrity. Spanish was a tribulation and Latin was another. When they memorized songs in Latin or Spanish, they often mispronounced words intentionally.

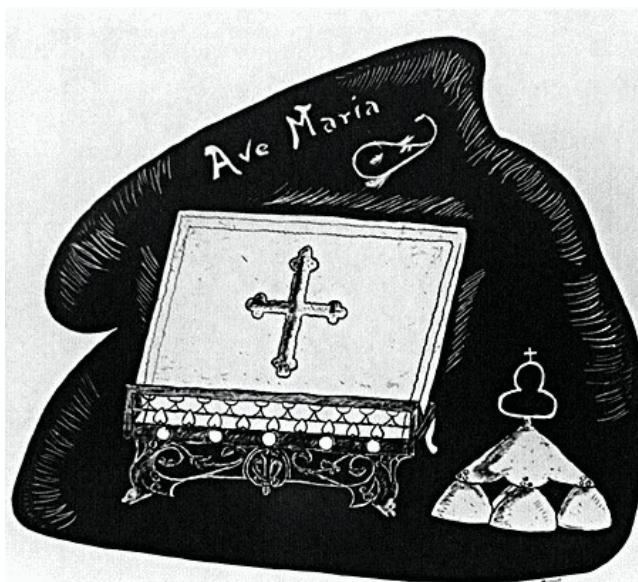
Crucifixes were evident in most places of worship. The figure of Christ was sometimes pornographic in style, sometimes tragic. "Yerma," Federico García Lorca's tragic evocation, was brought to life again and again.

Young people grew up seeing marriage distorted, warped by superstition and rigid conventions. They learned to admire martyrs. They learned that the body was unclean—putrefying. The bloody cross hung in countless minds. With a cross dangling at her throat, the señorita made confections: sugar skulls. "A Nun's Cry" was the name of a confection. Hacienda loneliness did strange things; it summoned *duendes* (spirits). In this remote place, the church bred intolerance—deep whispers of death and damnation.

Great art—when it could be found—added to extremism. St.



Hacienda de Dolores Noriatenco, Puebla: saddle belonging to former President Avila Camacho decorated with silver.



Hacienda San Ignacio, Yucatán: 18th century brass sacristy Implements—
hand bell and Bible holder.

Sebastian and his arrow-pierced body, Murillo and his forlorn madonnas, Caravaggio and his rebellious saints—each tilted the mind a little further askew. However, there was great music at some estates. Freightened by train, retransported in sections by ox cart, the London Broadway piano brought Bach, Händel, and Couperin to the señora's *sala*. Most haciendas had a sala cluttered with heirlooms: horsehair sofas, tapestry chairs, wicker rockers, a parotta table, an ormolu screen, an inlaid card table, brass spittoons, and a whatnot of oriental ivory carvings.



Since most work was onerous and the hours long, with most workers undernourished and small-boned, the haciendas faced labor problems. Most man-hours went into agricultural jobs; in some areas where the water supply was critical, wells had to be dug and serviced, pipelines demanded upkeep. If an aqueduct supplied the estate, the canal, its outlets, and spans had to be maintained. In the fields—across thousands of acres—there was planting, weeding, harvesting, and shucking to be done. There were beans, peppers, and tomatoes to pick. Fences had to be repaired. The cycles continued, altered by rain or drought, by pests and soil failure.

The most capable agronomists were the Jesuits; their haciendas achieved the best production records. Their workers often were treated with a measure of consideration. The Jesuit conduct

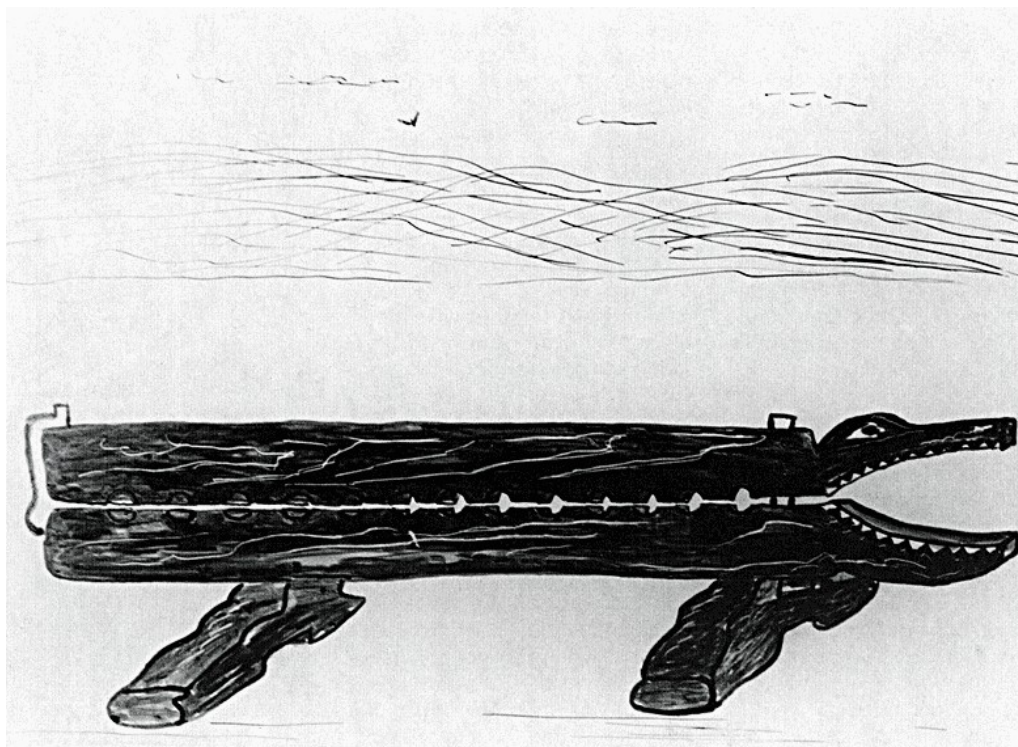
book called for respect. This 200-page bible of *Instrucciones*, written in the sixteenth century, forbade the whip, ball and chain, and the pillory. Yet even so, Jesuit cruelty was evident. In Santa Lucia, administrators chained mill workers and left skeletons of men in chains in subterranean rooms. In 1767, the Jesuits were expelled from New Spain. By 1810, Augustinians, Carmelites, Dominicans, and Franciscans owned more than half of the nation's real estate.

As for slavery on the haciendas, when is a man a slave? He is a slave if he works in perpetual debt. If he cannot, under penalty of imprisonment and death, leave the hacienda and work elsewhere, he is a slave. From the days of the *encomiendas* (land grant estates) until 1910, workers were enslaved by the hacienda. A small hacienda kept ten or twelve black slaves. Since there were approximately eight thousand haciendas in 1910, the total of black slaves must have reached many thousands. A large hacienda kept one hundred to one hundred and fifty slaves, of all ages. There is no accurate count, but it is clear that black slavery played an important role in the hacienda system.

Disharmony was common among the ethnic groups: negro, mulatto, mestizo, creole, Zapotec, Méxica, Chichimeca, Yaqui. The mores of each group were affected by Spanish customs and demands. Ethnic problems existed at each estate to varying degrees. At the mining hacienda, the sugar refining hacienda, and the vast cattle properties, the worker was less valuable than the horse. Big jobs and big land grants minimized personalities; anonymity took over. At the mine holdings, workers grubbed for ore 1,000 feet below. They worked almost naked, without adequate food, drank contaminated water, climbed precarious ladders in shafts faintly lit. Men, women, and children were employed. In principle, they were to work for a few days and then return home, but they worked until they were ill or until they died. Overseers were unwilling to spare



Hacienda San Ignacio, Yucatán:
brass ecclesiastical candle holder.



Hacienda de Castamay, Campeche: *cepo* (stocks), made of mahogany.

the workers. There was no medical care.

With their mining, sugar refinery, and cattle properties, the hacendados were proud of their affluence, evident in their elegant mansions, ornate churches, endowed schools, and hospitals. They lived like Carolingian kings as they traveled from one hacienda to another, attended by friends, relatives, and parasites. They were famed for their hospitality, hated for their cruelty, kowtowed to when they went abroad.

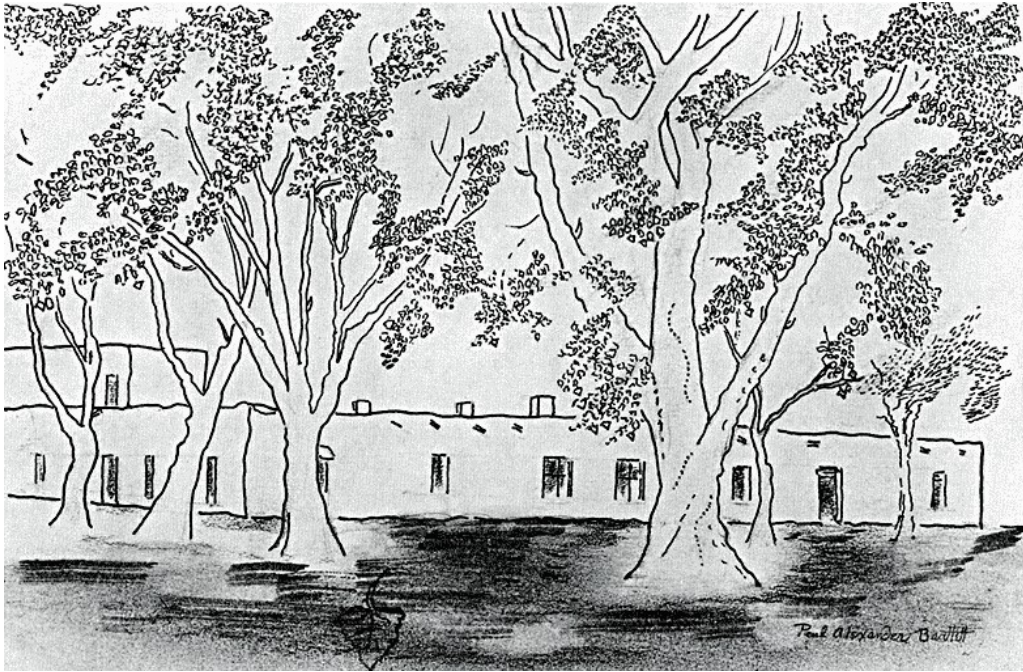
Rincón Gallardo offered his private army to the Spanish Crown should there be a need. It took the Gallardo family less than a century to create a principality with its own administration, castle, village, and subordinate haciendas.

Rincón Gallardo reminisced about his hacienda life:

I spent my vacations with friends at Tlalayote, near Apán, in the state of Hidalgo. There we rode in the morning; in the afternoon we hunted for pheasant, quail and rabbit, and, near Tultengo Lake, for ducks. Since there was no auto-



Hacienda de Castamay, Campeche: chapel stairway.



Hacienda Corralitos, Corralitos, Chihuahua: one-million-acre cattle and mining hacienda, 1750.
Adobe residence, 1886, surrounded by cottonwoods.

mobile we went everywhere on horseback.

I can remember returning late from a hunt, the stars our only guide, since the one we were supposed to use—Evaristo, our groom—had by then a headful of pulque and was in no shape to lead us home. But once back at Tlalayote's main house we handed over our game-bags to Miscaela, the magnificent cook, who prepared several of the birds and served us plentifully with great mugs of pulque brought in from the fermenting shed.

This rural life seemed yet another indication of the land's undying attraction. As a young man I learned to ride charro style, to throw a calf by its tail, to lasso on horseback and on foot, to drive a six-mule team, to break wild colts and calves, and use firearms of various kinds.

I enjoyed the brandings, the shearings, and the weanings, which include one of my favorite sports . . . separating calves from their mothers.

But there were a few hacendados who disavowed the great estates: One of them said: "I'd rather have an attic in Paris than an hacienda."



Hacienda de Bellavista, Jalisco: sugar refinery silo.

IV. Fiestas



Haciendas were the home of the fiesta. The first fiestas were held shortly after the Conquest. As the influence of Catholicism spread, fiestas increased in number—honoring a saint, commemorating a religious event, a holiday, a wedding. Generally, fiestas were initiated by the peasants and represented a communal expression. At an hacienda village someone had to collect funds, arrange for costumes, supervise church or chapel decorations, commission the fireworks, hire or borrow musicians, and arrange for food and drinks. If the hacendado hosted a fiesta, he might leave the details to his wife or the *mayordomo*. The priest and his assistant also managed fiestas.

People came on foot, by ox cart, palanquin, burro, mule, horse, wagon, and carriage—from distant haciendas and towns. For some four hundred years fiestas livened these feudal outposts that existed across the nation. Guests were often royalty or politically important: a viceroy, a duke, a governor, or church dignitary. Since



Hacienda de Yocotepec, Hidalgo: church and stone cross.

travel was usually tedious and fatiguing, everything was done to make the festival memorable.

Sixteenth-century fiestas were announced by drums and the *chirimía*—a shrill flute from Aztec-Toltec-Mayan days. Dancers performed in front of the big house or danced in a patio or on the tiles of the church plaza. They wore harlequin-like costumes, feathered headdresses, conquest clothes, white trousers sashed with red, giant sombreros, masks; they flaunted wands, shields, spears, bows, and arrows. Ankle rattles hissed. Gourds thumped and rustled. Only male dancers participated.

In the far south, at estates in Chiapas, Yucatán, Quintana Roo, and Campeche, the marimba replaced the flute and drum. Sometimes six or eight musicians pounded out music simultaneously on four or five instruments.

In the north, on Sonoran and Chihuahuan haciendas, the violin was the chief instrument. Fashioned with no other tools than pieces of glass and a knife, it sup-



Hacienda de Sodzil, Yucatán: bronze weathervane on residence.



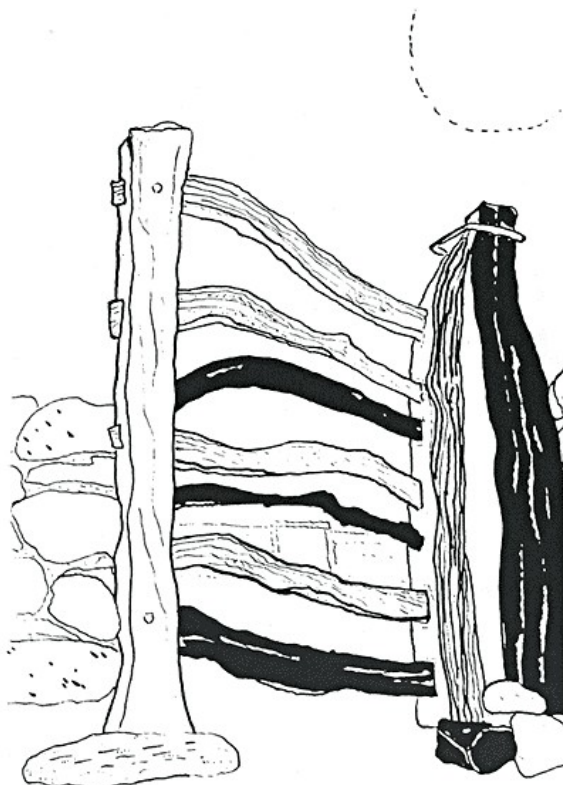
Hacienda de Puerto de Nieto, Guanajuato: stone residence and chapel.

plied basic rhythms, one or several instruments wailing for Yaqui and Tarahumaran dances.

Flowers decked every fiesta. Gardenias were tossed into the fountains, carnations were woven into bell ropes, and rambler roses were spun around ox cart wheels and wagon wheels. Blossoms filled churches and chapels with fragrance, they crisscrossed patios on wires, they brightened roadside shrines.

Food and drink were plentiful: tortillas, beans, beans cooked with beef or chicken, pots and pots of beans, iron caldrons of soup, meat barbecued on spits, ox and goat, barrels of punch, buckets of pulque, barrels of beer, bottles of tequila, and, of course, cognac—for the *gente de razón* (gentry).

In the big house, dinners were elaborate—the hacendado presiding. The menu offered *Cochinita pibil* (pork barbecued in banana leaves), squash blossom soup, *quesadillas* (tortilla turnovers stuffed with cheese and mushrooms), *uchepos* (corn mush steamed in



Hacienda de Puerto de Nieto, Guanajuato: gate.



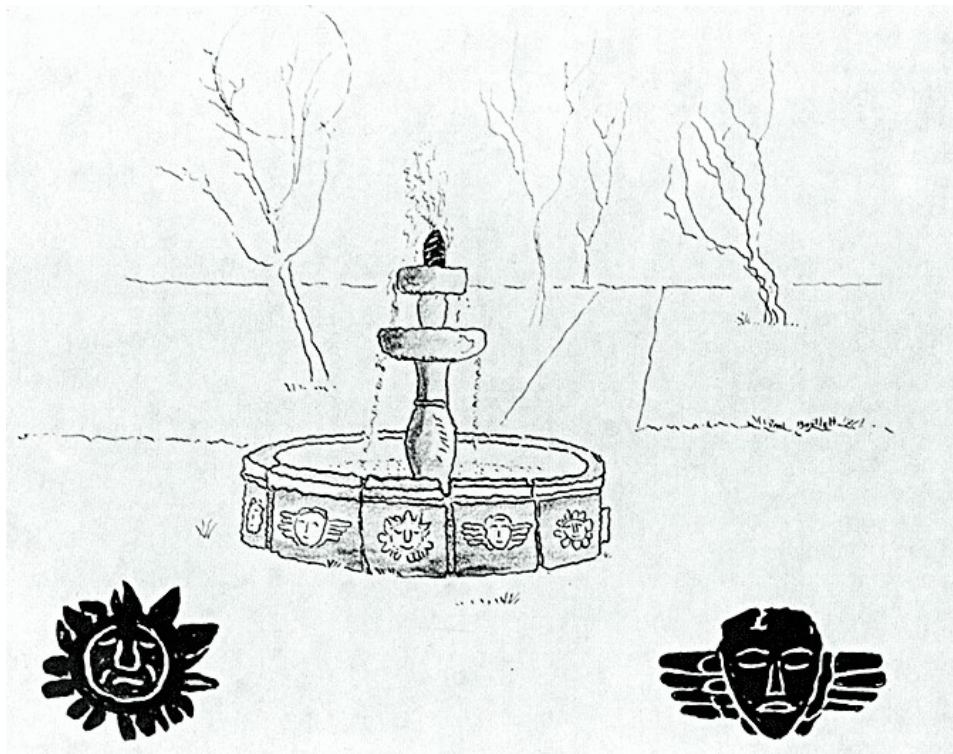
Hacienda de Puerto de Nieto, Guanajuato: church.

husks), *muk-bil polio* (chicken and pork tamale pie), *tamales Veracruzanos* (pork-filled tamales), and *até de guayaba* (guava candy paste). For special guests, the chefs served more elaborate dishes: pheasant, quail, javelina, venison, dove, rabbit. There were no government restrictions on wild game. Fishermen contributed *gallo* (rooster fish), *pardo trucha* (trout), *huachinango* (red snapper), turtle, turtle eggs, lobster, and crab.

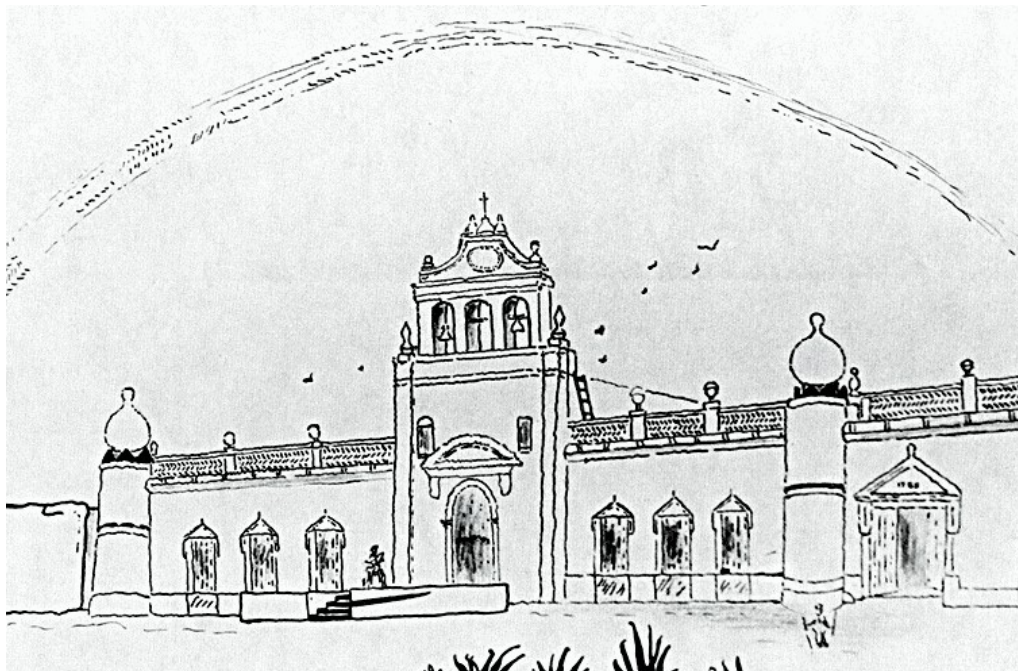
The guests gathered for cockfights. If it was summertime, a canopy shaded the pit. In the highlands a *mozo* swept aside pine needles and built a green fire to fight the mosquitoes. In the south, white awnings and striped parasols furnished shade. The cocks, which were uncaged at a pit, were named: *Biba Manza*, *Panadero*, *Porfirio*, *Tigre*, *Mi General*, and *El Rayo*. At a signal the birds flew at each other, their razor blades flashing. Bets were wagered . . . a hundred . . . a thousand . . . five.



Hacienda de Aurora, Jalisco: commemorative bridge column dated 1750.



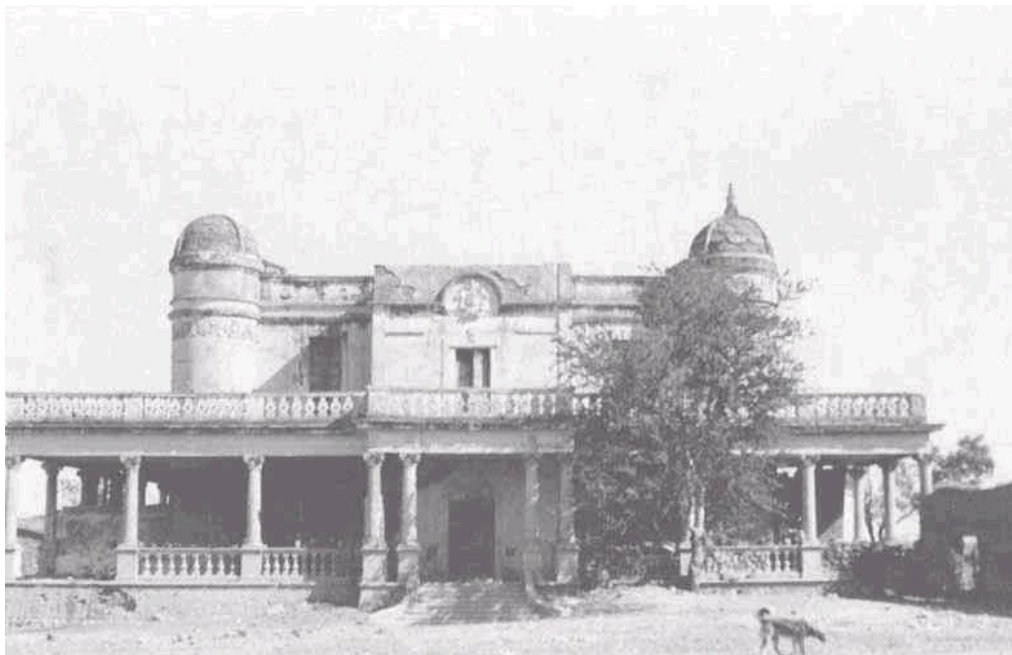
Hacienda de los Morales, D.F.: patio fountain, 1643.



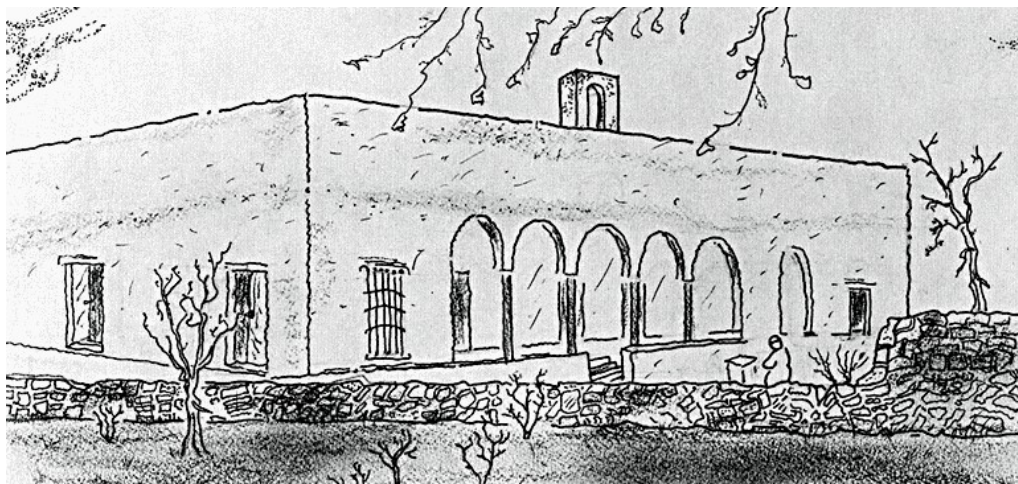
Hacienda de Xala, Hidalgo: residence and chapel, 1785.



Hacienda de Tenache, Oaxaca: twin bells on roof of residence.



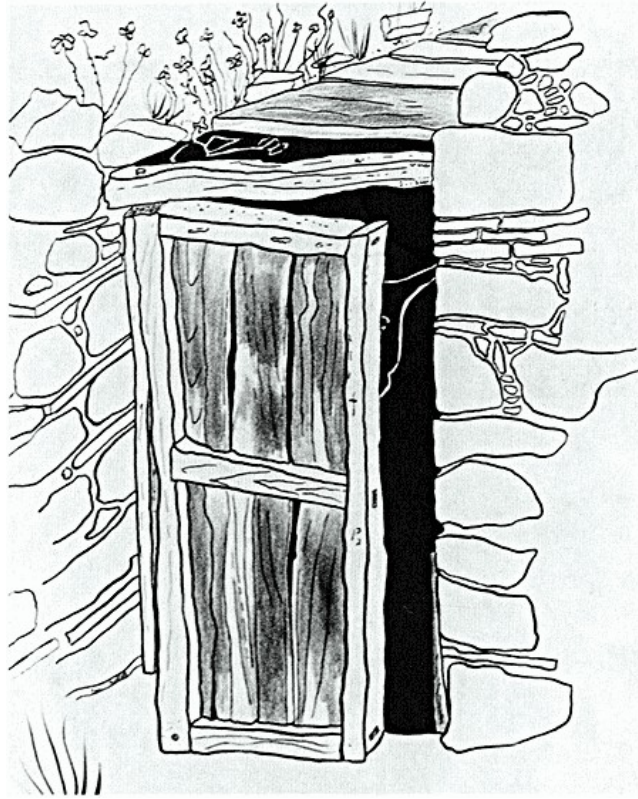
Hacienda la Calera, Jalisco: second residence on the property, 1890.



Hacienda Pixoy, Yucatán: brick-adobe residence and storage rooms. 18th century, eleven rooms.



Hacienda de los Ricos. Guanajuato: residence.



Hacienda de los Ricos, Guanajuato: bullring entry door.

Every fiesta had popular dances: Cora Paixil, Moro, Tapatío, Jarana. The *gente* (people) danced in the sala or on a cool veranda or outside by kerosene lamps, by torches, by candlelight, under chandeliers in the big house, by gasoline lamps—the illumination changing with the epoch. Orchestras—brought by train from the cities—played polkas, waltzes, rustic Bach, "La Bamba," "Torres de Pueblo," "There is Someone," and other current favorites. Mariachis, in their sequined black suits and sprawling black hats, played and sang. They were always the favorites at every fiesta.

Dating from Aztec days, *Los Voladores* (pole dancers), were the sensation. Customarily, five men participated, first dancing on the ground, then climbing a lofty pole where they hurled themselves into space, roped by the feet. Spinning round and round the pole, they gradually descended, unwinding.

Fiestas lasted a single day or several days; sometimes they be-

came a *feria*, a market where vendors would set up booths and display fabric, produce, herbs, pottery, machetes, knives. Poultry and livestock were sold or bartered. Early in the sixteenth century, Spanish bullfighters arrived and performed at haciendas near the capital.

The elegantly-dressed cowboy, the *charro*, spent \$1,000 on his outfit; his trousers were skintight and had single or double rows of silver buttons trimming the outside seams. His shirt was homespun cotton or handsomely embroidered linen. His jacket was embroidered and sequined. His boots were made of inlaid leather, expertly fitted. His sombrero was ornamented with silver and silver banded. His stirrups and spurs were chased silver or gold, and his saddle was inlaid with silver or gold.

It is not known when the first *castillo* (bamboo tower) spat fire. When there was ample gunpowder, someone fashioned a windmill for pinwheels, rockets, Roman candles, blazing globes of flame, and strings of tangled lights. It was a windmill of bamboo, a shivering, shaking tower of color, 20 to 30 feet high.

Throughout the fiesta, workers dipped into the pulque casks. They tried to dance off their intoxication; they did their best to forget their hardships; sometimes they found themselves in the hacienda jail.

Notables played billiards, pool and cards and tossed dice; until far into the night they might gamble at the *Monté* (card game) tables; when the fiesta came to an end they laid down their cards reluctantly—it might be a long way home.

July, August, September—the summer calendar rolled on and new fiesta dates became important: Candlemas, Holy Week, Corpus Christi, Día de Los Reyes. On the Day of Divine Proficiency, candles burned for twenty-four hours. On carts and on men's shoulders, biblical floats appeared: It was time for a reappraisal of faith, time to honor the local Virgin.



Hacienda de Yaxche, Yucatán: Virgin,
14 inches high, 17th century.

V. Education



In bygone days—two hundred years ago—an hacienda church or chapel bell signaled school. A youngster or priest or acolyte yanked the bell rope. In the tropics, if you were lucky, you put on your *shirgo* (raincoat), and got to school dry. Your class started at 7:00 A.M. and lasted until noon, when the heat moved in. You walked to your home for lunch or picked it off the trees as you went home. If school convened regularly you were fortunate. You were fortunate if classes freed you from hacienda chores.

In the temperate zone, school began about 9:00 A.M. and reconvened after the siesta—closing at 4:00 P.M. Again intermittency played havoc with the sessions. The *maestro* (teacher) was very informal; if you had a teacher who was dedicated, your education began to acquire meaning.

Teaching was in Spanish, though the pupils might speak one or more of the sixty dialects. For centuries the parents ob-

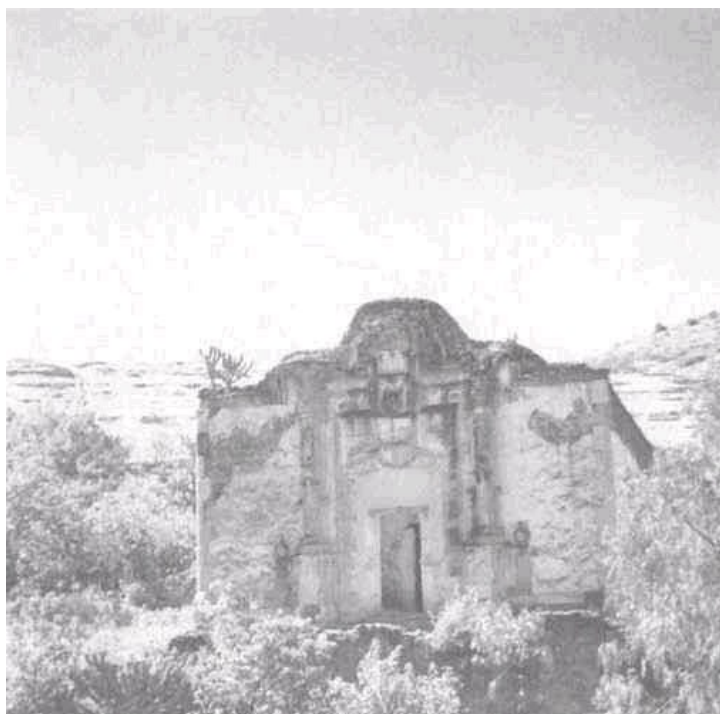


Hacienda de Tamanche, Yucatán: 17th-century colonial residence and remains of sugar refinery chimney.

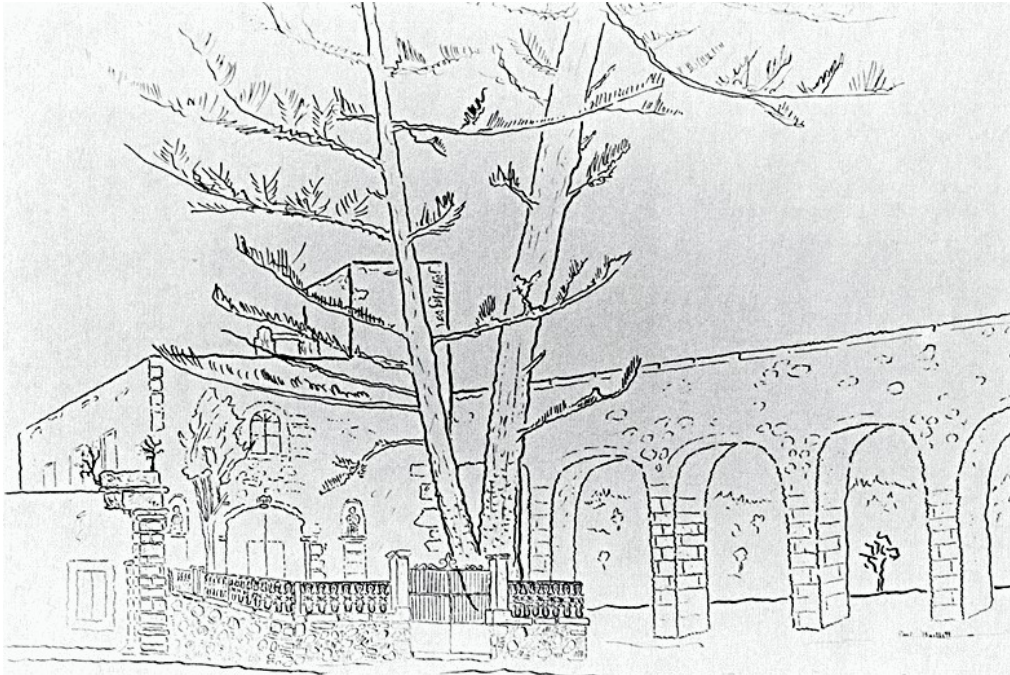
jected to Spanish being taught; at home the children spoke their native tongue. Since Spanish coercion was continual, it was only normal for the students to rebel. Intuitively, they sensed the destruction of their way of life. Both school and church were suspect.

Priests, as instructors, read selections from the Bible, religious treatises, and pamphlets. There were no books for the students. With pencil, paper, and blackboard or slate, children learned the rudiments of writing, reading, and arithmetic. Without musical accompaniment, they learned hymns and poetry. Their centuries were centuries of neglect.

It was exceptional when an hacienda hired a priest-instructor permanently. Since teachers were either poorly paid or were hacienda guests, they offered halfhearted service. Haciendas were known to neglect education intentionally: the peasant was to be kept subordinate—a little reading, a little writing, but no more.



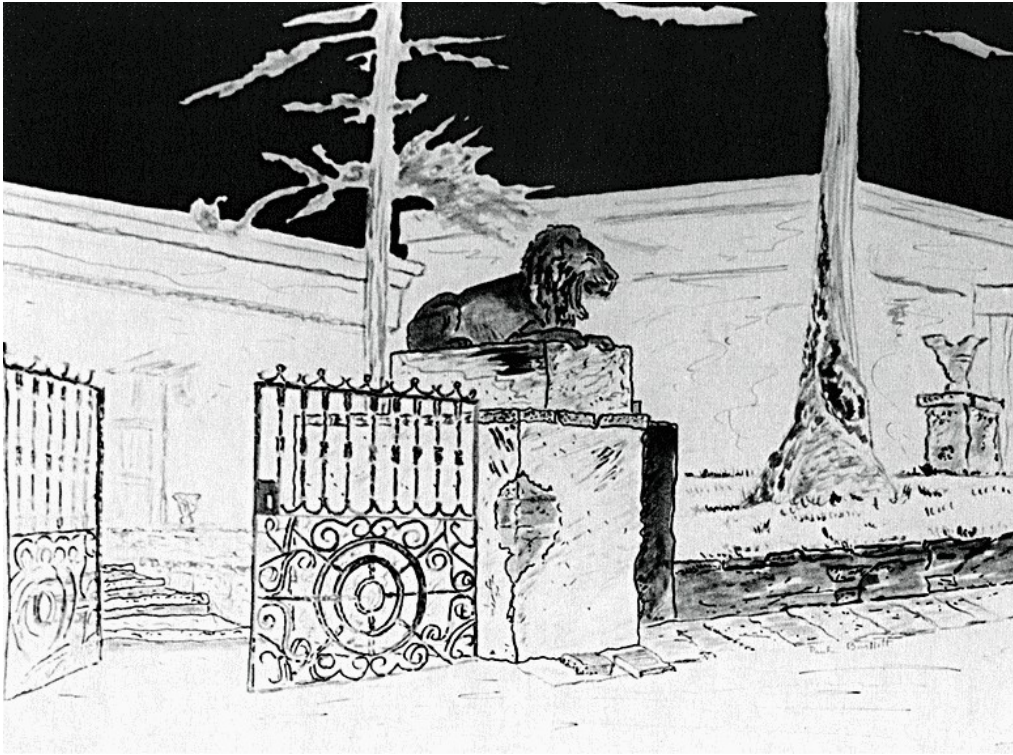
Hacienda de San Antonio, Guanajuato: 18th-century chapel ruin.



Hacienda de San Antonio, Colima: 17th-century chapel and terminus of aqueduct.



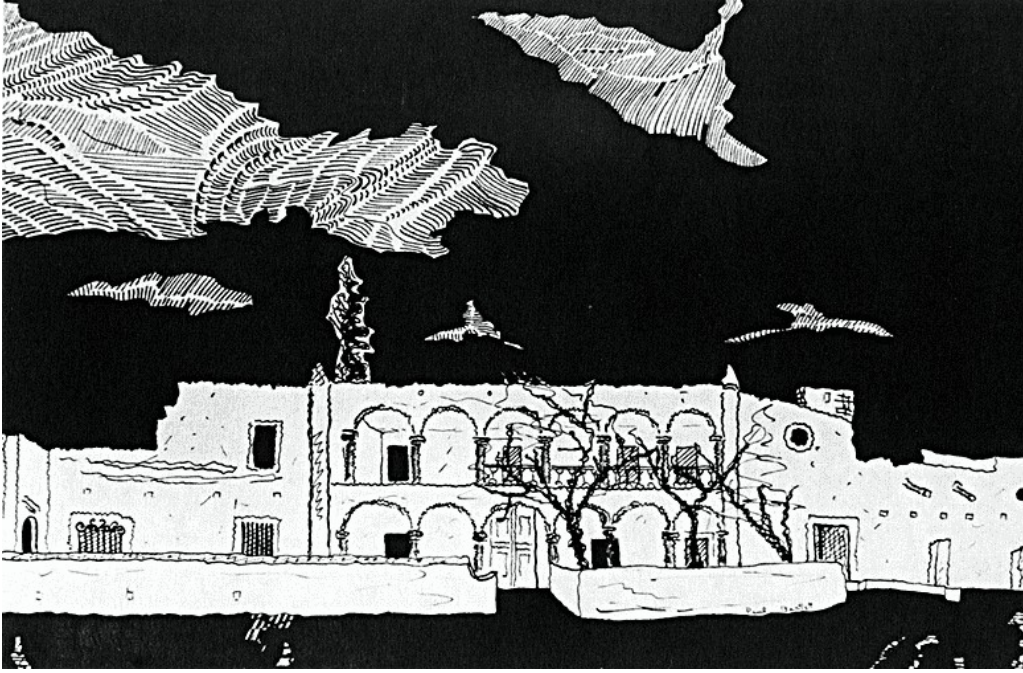
Hacienda de Jajalpa, D.F.: pink stucco sixteen-room, red-tiled 19th-century residence and chapel.



Hacienda San Cayetano, Nayarit: one of a pair of pink ceramic lions at entry to residence.



Hacienda de Guarache, Michoacán: residence and chapel. Now a government school.



Hacienda de Petaca, Guanajuato: residence.

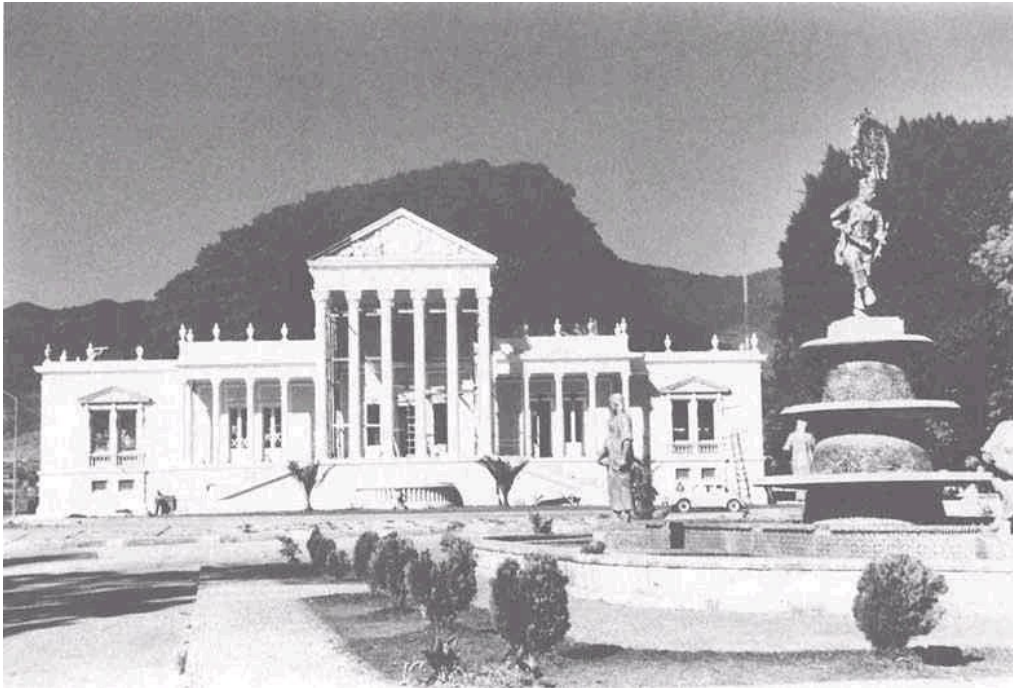
Usually the main hacienda residence housed the school. One of the twenty or thirty rooms was designated the classroom. It was small and had few or no windows; the open door let in light and air. Students in the sixteenth century sat on the floor. Later, they had benches and sat around a table, the *maestro* at one end. Slates came into being in the eighteenth century; and, in the nineteenth century, blackboards. Engravings of the presidents began to decorate bare walls. Dirty, foxed maps hid stains. Tiled floors were often cold and damp. Though there was sunshine most of the year, classes were never held under the laurel or palm trees.

Girls sat on one side, boys on the other—if the room was large enough. There were no sanitary facilities, no health precautions, no hygiene instruction. At recess, the children drank from the patio fountain or cattle trough.

On an hacienda employing four hundred workers, about twenty children attended school. Since the hacienda was on a dawn-to-dark



Hacienda de Juana Guerra, Amado Nervo, Durango: millstone.



Hacienda Aguilera, Oaxaca: former 19th-century hacienda residence, now university building.

schedule, work never ran out; the average hacendado felt he could employ those skinny legs and arms to his advantage. At harvest time there were no classes; during fiestas there were no classes; if the maestro got drunk there were no classes. Truancy was a fact of life.

At school and at home the children played marbles, using clay marbles of their own baking. They spun tops and played jacks, tag, hide-and-seek, and a flower game called "Stealing a Soul." In "The Old Saints," the "buyer" dashed from one saint to another to see if his saint is the one he wants to buy. If the saint runs off and is caught he is given a "job" to do.

A favorite song was "Golden Bell":

*Little golden bell,
Let me pass;
With all my children
Who are behind me.*

Singing "La Víbora del Mar," the children divided into two groups; this was a tug-of-war song and is still remembered:

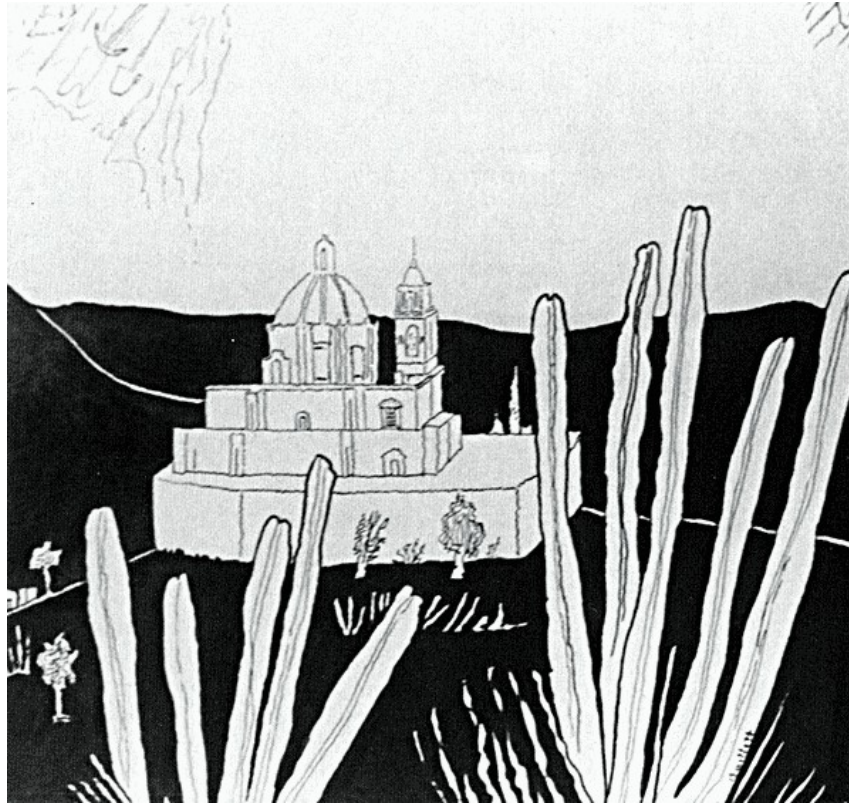
*The serpent,
serpent of the sea,
here it can pass by.
Those in front run fast,
those in back will be left
behind;
a Mexican girl, selling fruit,
plums, apricots, muskmelons,
and watermelons.*

Haciendas had no school libraries. The *casa principal* may have acquired a collection of history, travel, philosophy, and fiction; but such collections were rarely shared. For centuries the inquisition influenced most reading habits. Pagan and Catholic superstition wreaked havoc with young minds; it is still evident in rural Mexico where men and women knock on the side of a coffin—and listen for an answer. Men and women flagellate themselves. Tarahumaras, in caves of the Barranca del Cobre country, worship stone idols and pray to rain gods. Lacandones still leave offerings on jungle altars.

Until about 1826, when a national school system was created in the larger towns and in the cities, textbooks were unknown except at private schools. Homer, Sappho, Plato, Shakespeare and Kant were all but unrecognized. *Don Quixote*, however, was an influence. So were Lope de Vega and Sor Juana Inés de la Cruz. But they were only literary shadows. No hacienda *maestro* explored the thoughts of Voltaire, Rousseau, Hume, or Jefferson. There were no science labs. There was no art instruction.

During the sixteenth and seventeenth centuries only six or eight Mexican minds contributed to culture and learning: Ruíz de Alarcón, Carlos de Sigüenza y Gongora, and Don Bartolomé de Alba were among them. Their influence was restricted to metropolitan centers. Without books, with limited transportation, the hacienda remained a lost society.

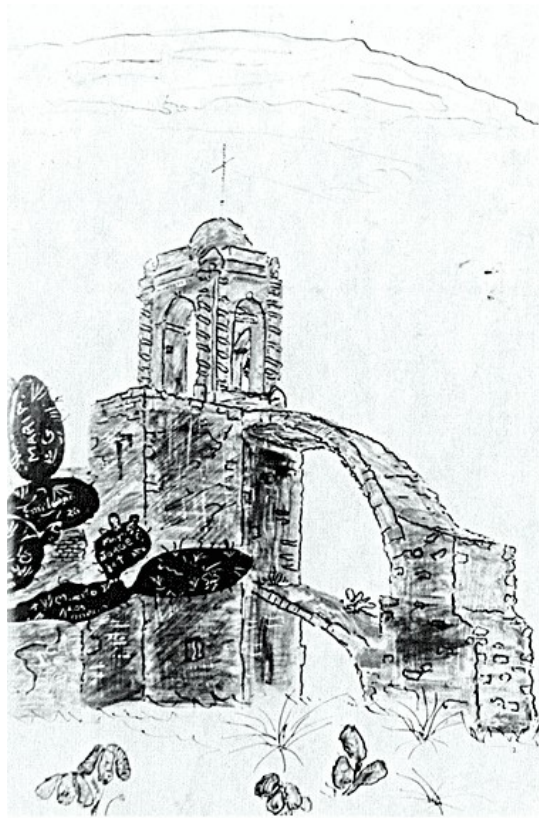
In 1910, when there were approximately eight thousand haciendas, between ten and twenty students attended school



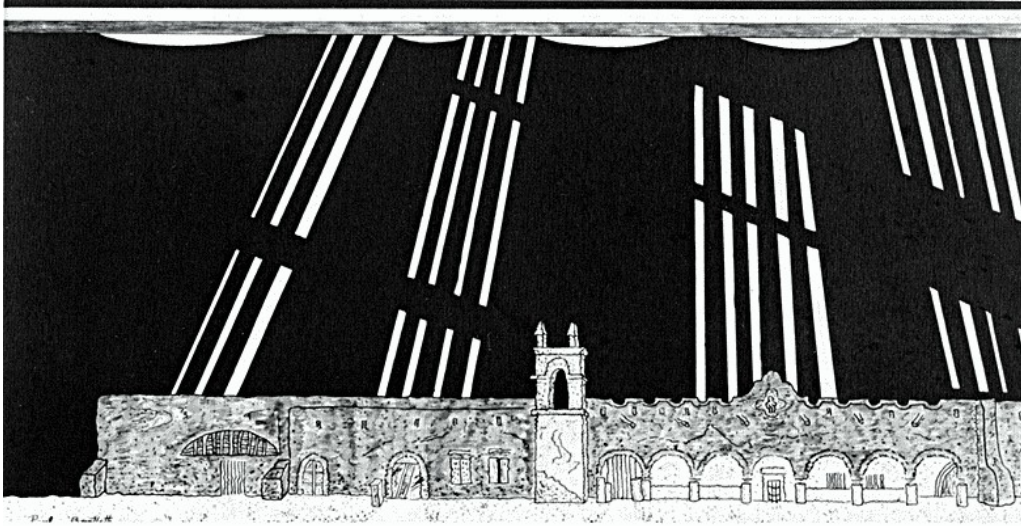
Hacienda San Cayetano de Valencia, Guanajuato: church, 1788.

each day on a given hacienda: In all, some 870,000 children and teenagers were enrolled—gaining a rudimentary education. In towns and cities, where private schools contributed to the nation's education, schools were small and offered limited opportunities. With a population in 1910 of 15 million, Mexico's enrollment was among the world's lowest. Mexico had only 3 million literates. In all hacienda areas millions could not read or write-or speak Spanish.

During the more than ten years of civil war and machete madness that followed 1910-1914, education of the masses was disrupted throughout the nation. School attendance dropped in towns and cities; on the hacienda every hint of learning stopped. When hacienda after hacienda was pillaged or burned, the skeletal school system disappeared. Books—those there were—went up in flames. Youth had no chance for scholastic growth. The young who survived were fortunate. During these years, Mex-



Hacienda de Juana Guerra, Amado Nervo, Durango: baroque church.



Hacienda de la Venta del Astillero, Jalisco: 18th-century stone and brick residence and chapel, 220 feet long.

ico's population declined by one million people.

Years of revolution retarded Mexico to an incalculable degree as guns took the place of brains. Towns, while occupied by troops or harassed by gunfire, had to abandon teaching and schooling. Youngsters born on an hacienda during those years grew up without seeing the inside of a school.

Yet, it is an amazing and stimulating fact that Mexico, after such havoc, could evolve an educational system of merit and induce the young and the old to attend classes. The "Each One, Teach One," or "Analfabetismo Program," was put into effect and successfully carried out. In 1951, thirty-seven years after the haciendas had been abolished, the government appropriated 355,680,000 pesos for schools. Prefabs sprang up overnight; old buildings were renovated; education became compulsory; efforts were made to attract teachers and to train them.

The wealthy elite sons and daughters of the hacienda studied at institutions of higher learning abroad. This favored group, though small, contributed to the nation's maturity. Universities such as Salamanca, Heidelberg, Harvard, the Sorbonne, Oxford, and Cambridge enriched these students. They assumed important posts, government positions, and engineering jobs; they became senators, doctors, lawyers, and educators. The long, bitter struggle to attain a middle class had begun.

VI. The Revolution



John Reed, an American journalist who covered the campaign of Pancho Villa, described in *Insurgent Mexico* the revolution at an hacienda in northern Mexico in 1913-1914:

We crept close to the line and when we were almost upon them we opened fire. There were three detachments and we pushed right into their encampment and set fire to their shelters. Their corn and beans were laid out on blankets to dry in the sun and we even destroyed that.

The Carrancistas fled from us and we chased them through very rough country. We believed we were winning, but man! It wasn't that way at all! We followed them without knowing where we were going. They stopped on the other side of a hill, at the entrance to Hacienda San Gregorio, and there a fourth detachment withstood us so we pulled back and joined our forces. There were five thousand of us but we were extended from San Gregorio to Topilejo. Our guides were local peasants and they sent General Chon and his men through the mountains. He was from Guerrero and he didn't know these mountains so they sent him to the worst peaks. His men were stopped



Hacienda de Matanzas, Jalisco: chapel and residence, chapel date 1750.

but we weren't. We were sent along the side of the highway and General Teodor's men went on the highway because they were all on horseback. The Carrancistas had artillery but the shots passed over us because we lay down in the ditches. . . .

But then we entered a little cornfield in a valley where the fighting was very bad. The Zapatistas were on one hill and the Carrancistas were on another and we were in the middle, fighting hand to hand with other Carrancistas. The two armies got all mixed up, there in San Gregorio. There was a tremendous hail of bullets and the dead piled up like stones in a milpa (small plot). The man just next to me fell. . . . At five o'clock a bullet got the Captain who had been blaspheming the day before. In the dark we didn't know who was a Zapatista, who was a Carrancista.

The revolution swept from hacienda to hacienda, now the Carrancistas attacking, now the Colorados, now the Zapatistas, now the Villistas. After four centuries of constant bludgeoning by



Hacienda los Molinos, Puebla: fortified wall and stairway to tower of 16th-century residence.



Hacienda de Matanzas, Jalisco: 18th-century chapel, residence, and storage rooms.

the Spaniards the hacienda worker was settling his score: This was his opportunity to reclaim the land that had been stolen from him, not once but many times.

Reed continues, supplying intimate details:

Tomorrow we'll move in on the Hacienda Casasano. You, José, will set fire to the stable; turn out the horses and colts first . . . you know where the hayloft is so pour your two cans of kerosene there. You, Magaña, empty the chicken coop just before it gets dark, chase the chickens into the gully; we'll be waiting there. The more noise you make the better. María, open the front door and then open the kitchen door, just stroll through the house and open doors. . . . Give us our signal from the kitchen. We'll move in just as soon as we see your light . . . pour inside and wreck the place. You can have any goddamn thing you want, you bastards, but don't hang on too long, remember the hacienda is going up in flames.

Revolutionist Emiliano Zapata attempted to destroy the haciendas in his home state of Morelos. Other radical leaders in other states worked to undermine the hacienda system. At any cost, the Zapatista/Villista wanted no more of the Diaz policy. In place of Diazism the peasants wanted freedom, dignity, land, schools, and food; to achieve these goals they would ravage the nation. Men, women, and children, intent on smashing the hacienda world, could no longer exist on tortillas and water. Singly and in hordes, they scavenged and ravaged. Peasants who understood less than ten Spanish words found themselves trying Spanish if it helped the cause.

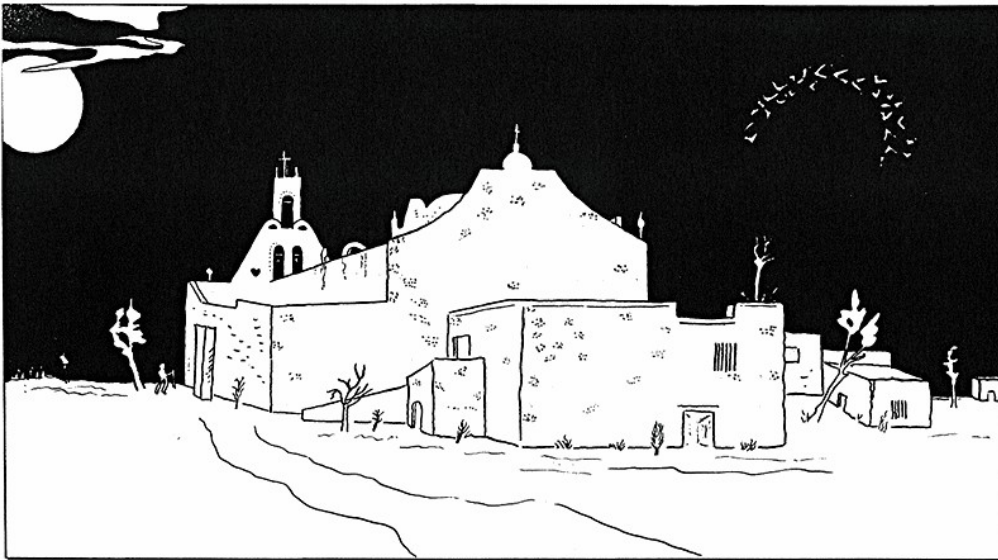
Raiders commandeered trains and boarded flat cars and freight cars, perched on the roofs, clung to the ladders, crowding the cowcatcher of the locomotive. Soldados (soldiers) sang their cock-roach songs as the train rolled, belts of ammunition across their shoulders and around their waists.



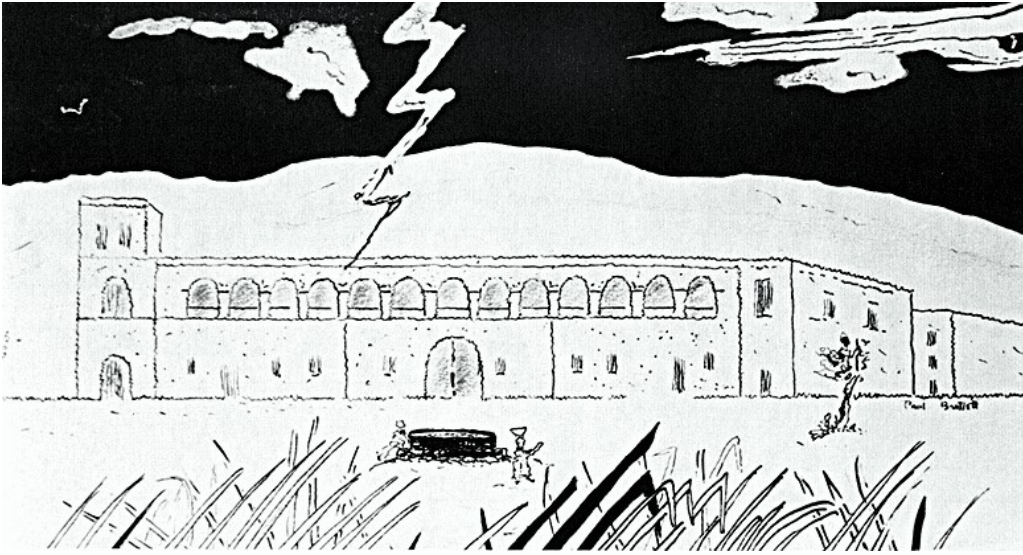
Hacienda la Gavia, Estado de Mexico:
wood figure, 5 feet tall.



Hacienda de Cocoyoc, Morelos: 16th-century chapel.



Hacienda de Tikuch, Yucatán: rear view, stairway to second floor residential area.



Hacienda de Chinameca, Morelos: residence and chapel. Emiliano Zapata assassinated here, 1919.

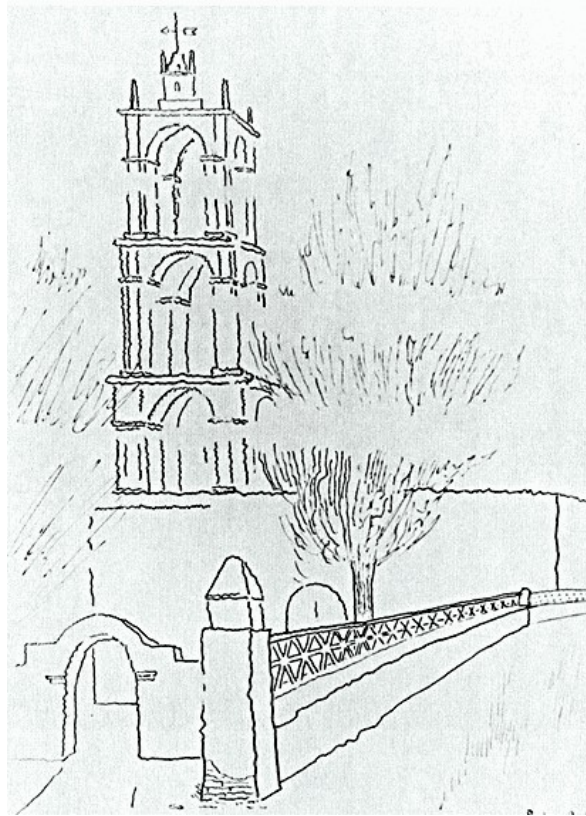
Women and children trailed the fighting battalions. Women were determined to prove themselves as resourceful as the men: They were out to avenge years of maltreatment. They robbed stores in towns and sacked hacienda wardrobes. They strutted in Parisian finery, wore silk hosiery, and elegant shawls. Women became terrorists in some regions.

Thieves' markets cropped up in León, Querétaro, San Luis Potosí, Guadalajara, Mexico City, and Morelia. Women traded silverware for food, a blouse, a shirt, cigarettes. They traded Sevreware for ammunition and shoes for pistols.

The women dynamited bank vaults and shared the money—government and counterfeit. They rifled safes and destroyed documents at haciendas—land grants, deeds, notarizations. They roared into a village, waving flimsy flags, encountering dogs barking and howling. They fired their rifles and pistols; they caroused and conscripted fighters.



Hacienda de Canutillo, Durango: Pancho Villa buried here July 23, 1923.



Hacienda de la Erre. Guanajuato: 1673. Father Miguel Hidalgo began his march from this church.

The horde fought, retreated, lost, and fought again, seldom aware of a victory.

When their dead piled up in cornfields and fields of maguey, too numerous to bury, they left them to be eaten by coyotes, dogs, buzzards. They learned to live as much life as possible between sunup and sundown. They copulated in the fields. They promised one another fidelity, they lost one another, they found someone else. Children, born in the field, were bundled into rebozos and lugged to the next encampment.

Again and again, they robbed the government troops of ammunition, rifles, revolvers, and machineguns. It was steal or quit fighting. They perpetrated more and more dangerous raids: They spied; they used a hot-air balloon; they filtered through troop concentrations; they passed themselves off as scouts; faithfully, they followed Pancho Villa and his henchmen and they vulturized the dead in the barrancas, on the haciendas, in the towns.

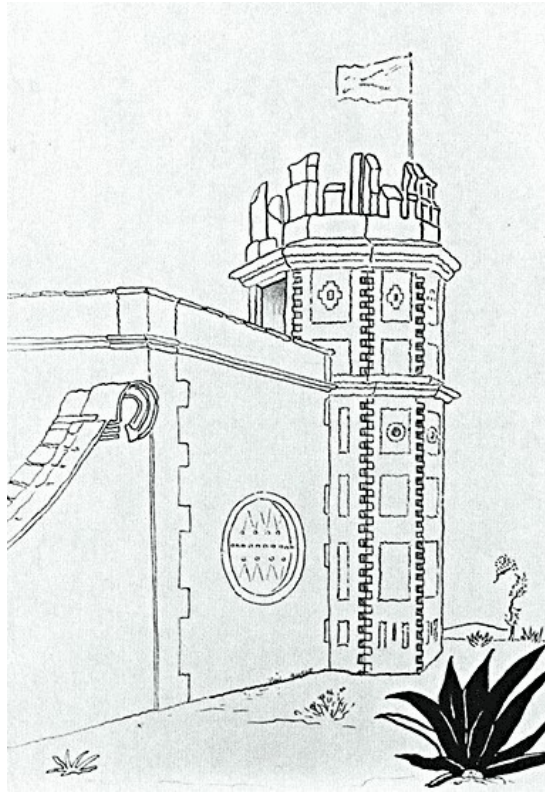
Without boots or shoes they continued their barefoot war against the hacendados. Armed with machetes, men stole into enemy encampments and returned with guns. Some of the fighters believed the words of Zapata: "It is better to die on your feet than to live on your knees."

In their bravado, they carved initials and dates on trees, on the leaves of the maguey, and on the doors of churches and haciendas. "Freedom!" they cried.

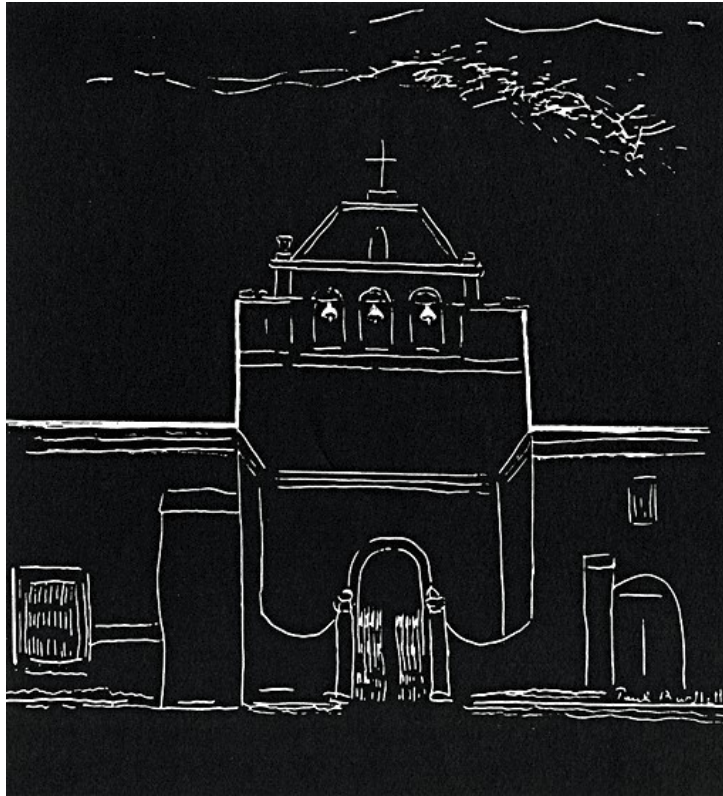
Huddled around campfires, in their hideaways, they sang: "If I am to die tomorrow let them kill me right away."

By now many hacienda mansions had disappeared. Weeds had taken over farmland, irrigation systems no longer functioned, wells had dried, mills had been dismantled, and cattle had been driven away or killed and eaten. Former laborers had fled or had been conscripted, jailed, or killed. Prices had climbed 300 percent.

Zapata took "Tierra y Libertad!" ("land and liberty") as his cry,



Hacienda de Pueblilla, Zempoala, Hidalgo: chapel tower, 1860.



Hacienda de Tepa-Chica Hidalgo chapel, 1864.

and fighting every governmental force he demanded "Land for the Landless!" "Land and Water!," "Freedom for the People!"

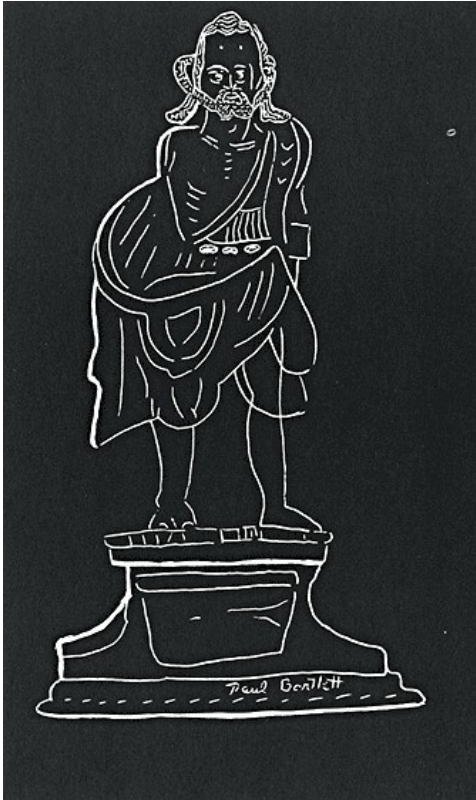
Zapatismo meant business everywhere and at all times. As revolutionist, Zapata was a lean, moustached young man; without more than rudimentary schooling, he led his countrymen against the hacienda system. He had promised his father, whose property was stolen by an hacendado, that he would recover it for him. When his home village of San Miguel Anonecuilco was appropriated, Zapata fled to the mountains, hoping for support from the peasantry. In time he commanded several thousand armed men.

Ideologically, the revolution was American- and European-inspired since it was focused on freedom and equality. The goal of this conflict was in a major sense utopian. But it lacked intellectual leadership: a Napoleon, to serve as figurehead. Under a single military leadership the revolution might have been shortened,

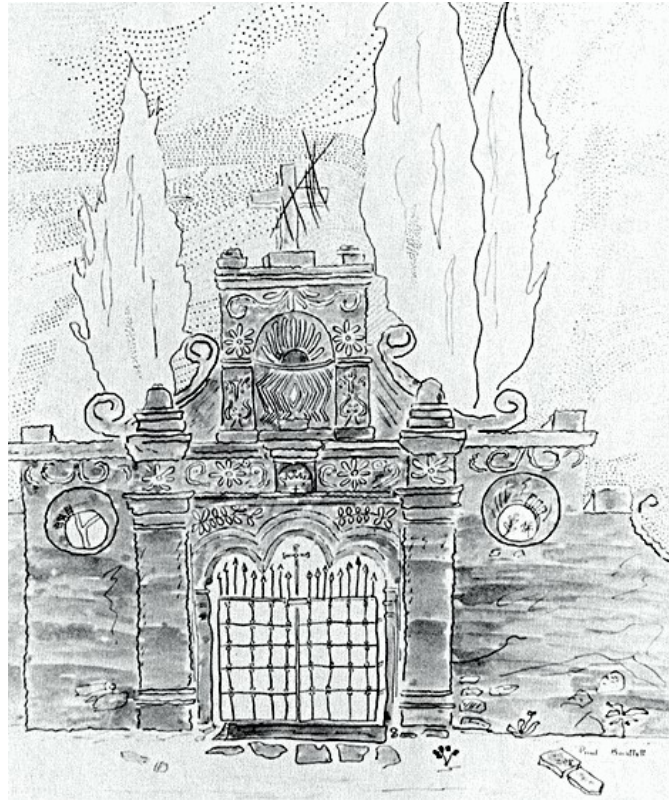
saving thousands of lives. Following the collapse of the Porfirio Diaz regime, leaders tottered like dominos, and local revolts involved years of quixotic terrorism.

Zapata, Villa, Madero, Carranza, Huerta, and Obregón attempted to form a government or attempted to attain power for the sake of power. Greed and chicanery took their toll. Almost every community felt the impact as governments failed. The Church did its best to retain the feudalism of the hacienda; hacendados, lobbying in the capital, attempted to retain their old status.

Zapata and Villa joined forces briefly, because they sought the same goal. They met in Mexico City but could not reach an accord or coordinate their military "hordes." While they held the capital under their control, they dreamed of power, and yet it is doubtful whether either man thought constructively of the future of the nine million peasants remaining on the haciendas, earning from nothing to thirty



Hacienda la Gavia, Estado de México:
carved figure on library door.



Hacienda de Aranillas, Puebla: chapel gateway.

cents a day. Suspecting betrayal, both men returned to their native regions.

Villa raided most of the northern states. His armed forces sometimes had an international character with a menagerie of professional adventurers: Tom Mix, Pascual Orozco, Óscar Creighton, Guiseppe Garibaldi, Tracy Richardson, and Hector Worden, the first American barnstormer to participate in armed hostilities. Villa, as military governor of Chihuahua, stripped the fourteen haciendas of the Terrazas family, haciendas totaling 17 million acres. His cronies hanged Terrazas until he revealed where cash was concealed.

Both Villa and Zapata were known as "horse bandits"—through robbery they financed their troops or buried their loot for tomorrow. Sonorans and Chihuahuans winked at the *entierros* (loot) they concealed in Sierra Madre caves. Villa and Zapata commanded thousands—killed thousands.

Reed, in his book *Insurgent Mexico*, describes the fighting at the Hacienda Santa Clara:

Massed columns of the army halted and began to defile to the left and right, thin lines of troops jogging out under the checkered sun and shade of great trees, until six thousand men were spread in one single front . . . Bugles blared faintly far and near and the army moved forward in a mighty line. . . . In the center, came the cannoncar, beside that Villa rode with his staff. . . .

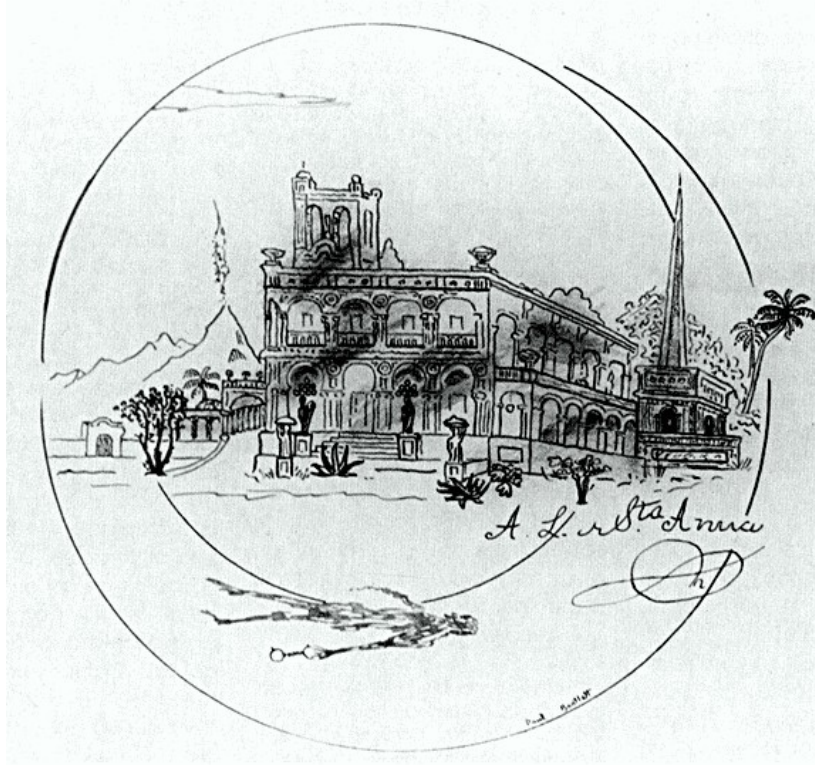
From Reed's reports, we learn that haciendas were headquarters for insurgents. Men were stationed at the Hacienda la Cadena: Maderistas slept on the tiled floor of the patio, saddles, bridles, sabers, rifles, and ammunition against the wall, dirty blanket rolls in a corner.

Reed writes:

Sheep were baaing to be let out of the corral; little knots of peons were gathered in front of the ha-cienda, pointing. A little running horse appeared on the rim, headed our way. He was going at a furious speed, dipping and rising over the rolling land. As he spurred wildly up the little hill, where we stood, we saw a horror.

A fan-shaped cascade of blood poured from the front of him. The lower part of his mouth was shot away. He reined up beside the Colonel and tried earnestly, terribly, to tell him something; but nothing intelligible issued from the ruin. Tears poured down the poor fellow's cheeks. He gave a hoarse cry and driving spurs deep into his horse, fled.

One after another, haciendas disappeared in flames or were pillaged and left to rot into windowless, doorless, roofless buildings. Trainloads of connoisseur furniture and irreplaceable antiques were sold or forsaken. A squatter, with no home of his own, claimed a room or two, patched the roof, and blocked a doorway with adobes. Cattle were fed and watered in the patio. Overnight, abandoned mill and refinery machinery was stripped and sold. The revolutionaries had stolen the hor-



Hacienda de Manga de Clavo, Veracruz: owned by Santa Anna.
Rendering from an 1868 bank bond; hacienda destroyed.

ses, the thoroughbreds, the mules, donkeys, oxen, and cattle. Phaetons, buggies, wagons, and cars had vanished. Poverty moved in.

Zapata was assassinated while reconnoitering at the Hacienda Chinameca. He was shot as he entered the patio. Villa was gunned down in his Dodge, on the road near his Hacienda Canutillo, the estate given him as a political bribe.

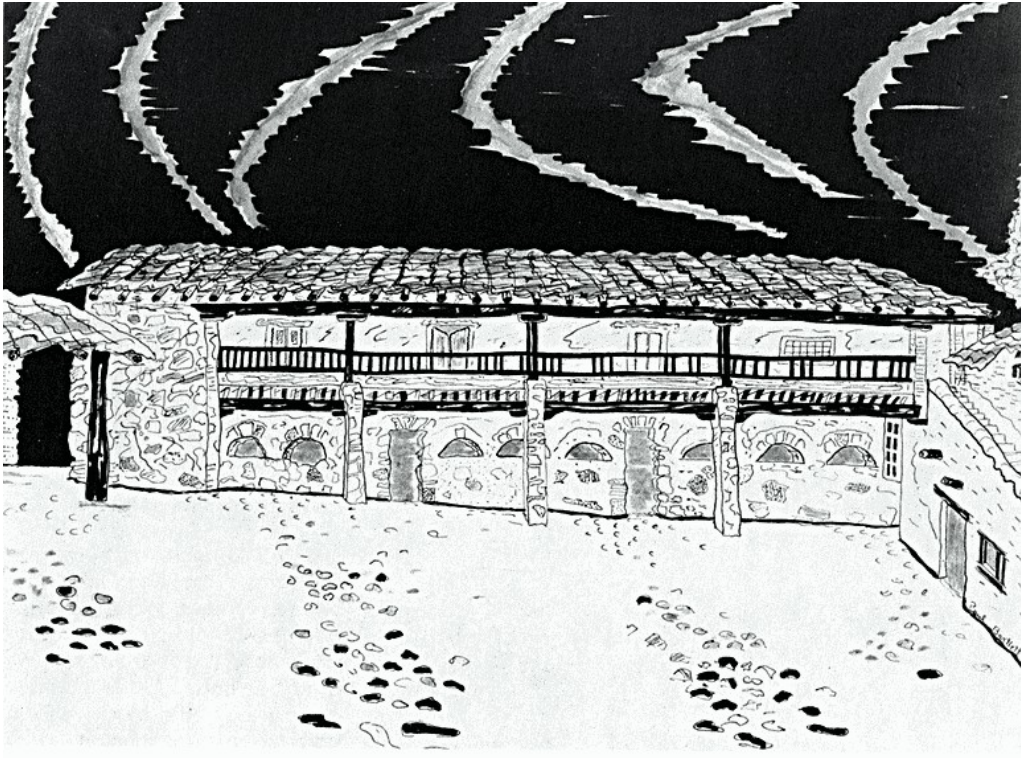
VII. Mexico Since the Revolution



In the summer of 1938, President Lázaro Cárdenas wrote to his American friend, William C. Townsend:

We are confident that the people and the government of the United States will be able to grasp the fact that the breaking up of the large estates is the main point in our national program for improving the living conditions of the peasants of Mexico. The ideal of giving land to the masses was written into the Constitution at the cost of much bloodshed and my government is duty-bound to comply with that mandate. All the holdings that are larger than what the Agrarian Code permits are subject to distribution if there are peasants nearby who do not have land to till. Each landowner, however, is permitted to retain 370 acres, whether he is a foreigner or a Mexican.

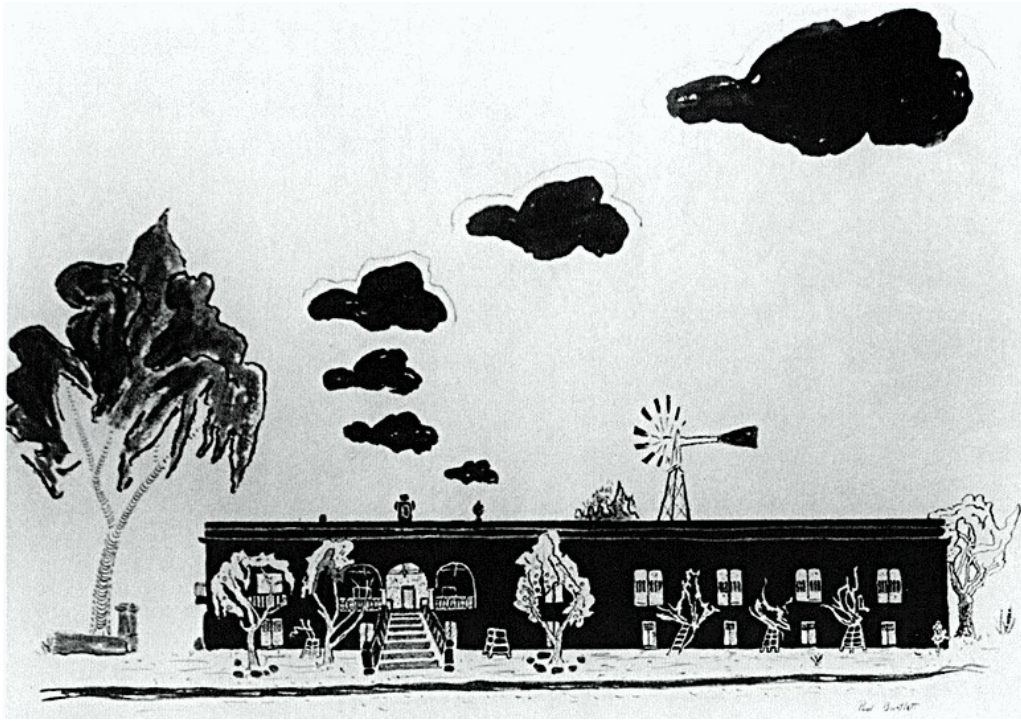
By 1940, approximately 45 million acres of hacienda land had been turned over to the homeless and the landless by President Cárdenas (1934-1940). Three hundred haciendas in the country could claim more than 1 million acres apiece, and then only for a brief period.



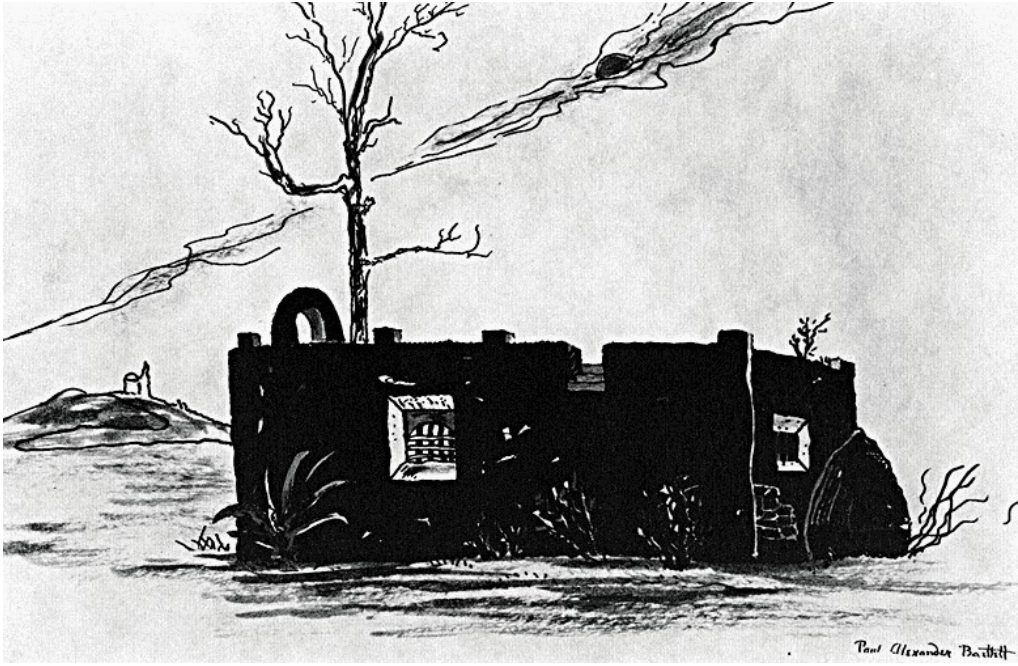
Hacienda de Esperanza, D.F.: residence. Cattle stalls on ground floor.



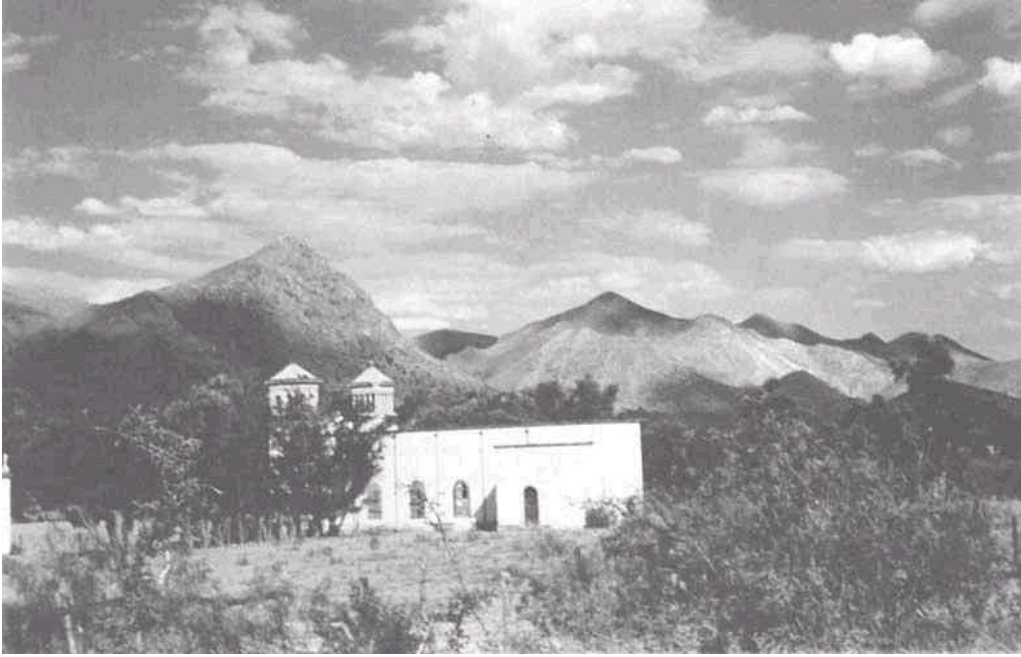
Hacienda de Águilar, Oaxaca: bas relief, 3 feet x 5 feet, front wall of residence.



Hacienda de Sodzil, Yucatán: 19th-century residence.



Hacienda de los Molinos, Tlaxcala: 16th-century chapel. Cholula pyramid in the distance.



Hacienda de Quinta Carolina, Chihuahua: main residence.

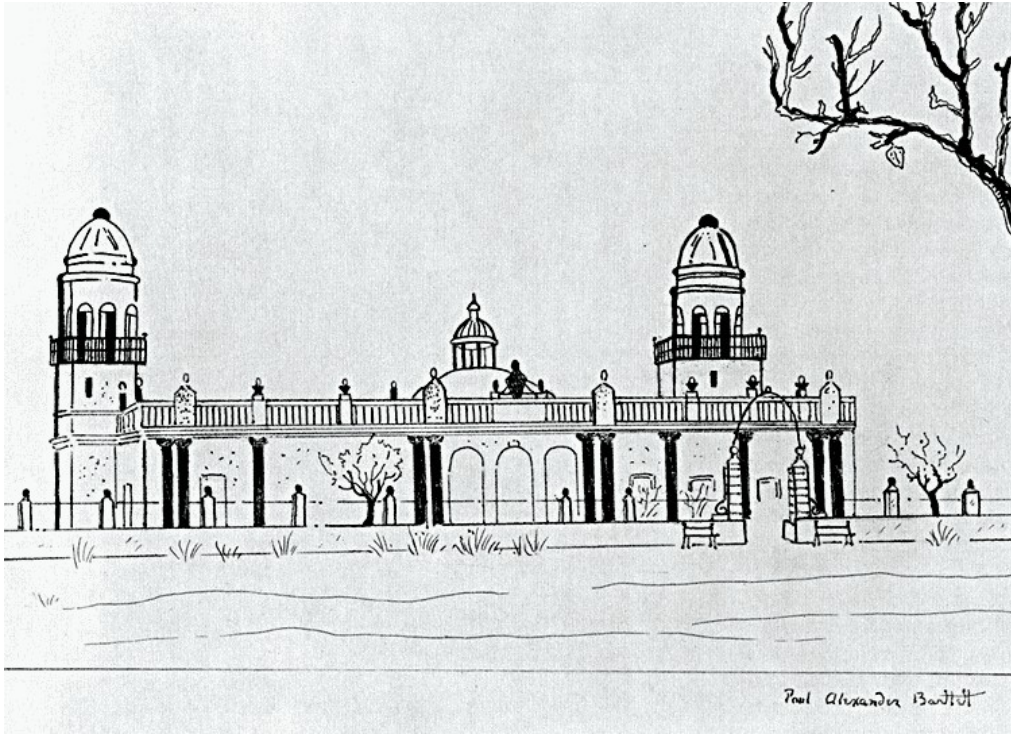
The revolution had achieved an important goal. Men and women were free to live in a more congenial environment: *Rurales* (police) would no longer pursue them. The four-century-old illusion of a *patrón* (master) had vanished; in its place the workers found themselves unshackled. They were hungry but no longer whipped. Mexico began to say goodbye to the culture of poverty.

President Cárdenas, traveling from village to village, from hacienda to hacienda, crisscrossing his country throughout his term in office, listened to the little man, and the little man believed what the *presidente* said, as he promised roads, bridges, schools, clinics, water, and land. Millions of peasants thanked him for a home and independence.

By expropriating multi-billion dollar oil properties from foreign companies, Cárdenas returned to Mexico some of its lost pride and a hope for the future. Although agrarian reform came first on the nation's docket, there were other reforms to help man improve his



Hacienda Mendocina, Puebla: 18th-century guest home on Island in small man-made lake.



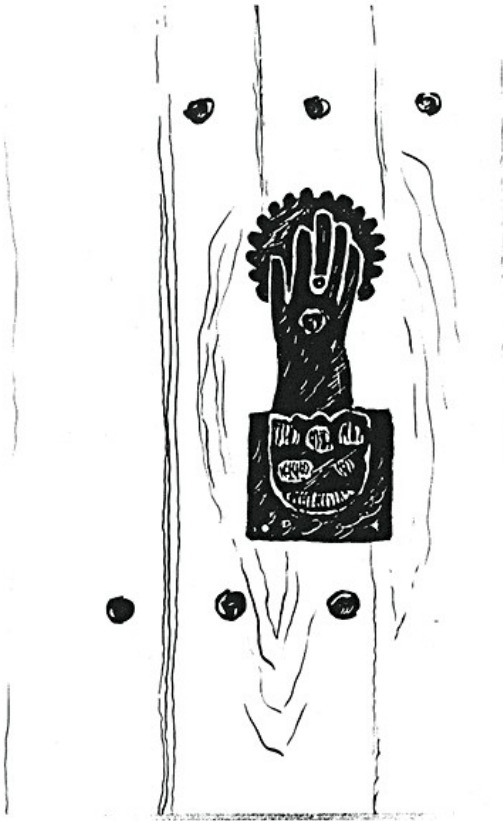
Hacienda Quinta Carolina, Chihuahua: residence of more than fifty rooms, 1892. Abandoned as of 1981.

lot. The ejidal bank aided the farmer by loaning him money for his plow, seeds, fertilizer, harvesting tools, oxen, mules, tractors.

By 1960, the last of the largest haciendas had been abolished: the Greene Cananéa Ranch and the Hacienda Atotonilco had become agrarian property—millions of acres had returned to the people.

Mexico had become a Spanish-speaking nation. Out of a population of forty million people, only two million were now unable to speak Spanish. By 1960, a school teacher earned 36,000 pesos a year, instead of 400 pesos annually at a hacienda.

By the 1970s, about 70 percent of the children were attending primary grades, while at the turn of the century, in pre-revolutionary decades, scarcely 10 percent acquired an elementary education. By 1980, rural schools provided at least two grades, and cities offered the primary cycle through the sixth year. Ideally, a child can now attend school at five years of age, learn through six



Hacienda de Caleturia, Puebla: silver door knocker.



Hacienda de Chichén Itza, Yucatán: church.

years of primary, three years of secondary, two years of preparatory, followed by three to seven years at the university level.

Article 3 of the new constitution prescribes that education, whether in national, state, or municipal institutions, should develop all the faculties, encourage patriotism and an awareness of international solidarity, shun religious dogma, advance science, and oppose fanaticism and slavery.

This progress was based on a past that combined two distinct traditions. Mexico's pre-Columbian culture had mastered concepts of intellectual and practical value, had a knowledge of astronomy, a number system, metropolitan and temple architecture, and made advances in writing, surgery and medical skills, sculpture and mural art, irrigation, and the construction of a system of highways.

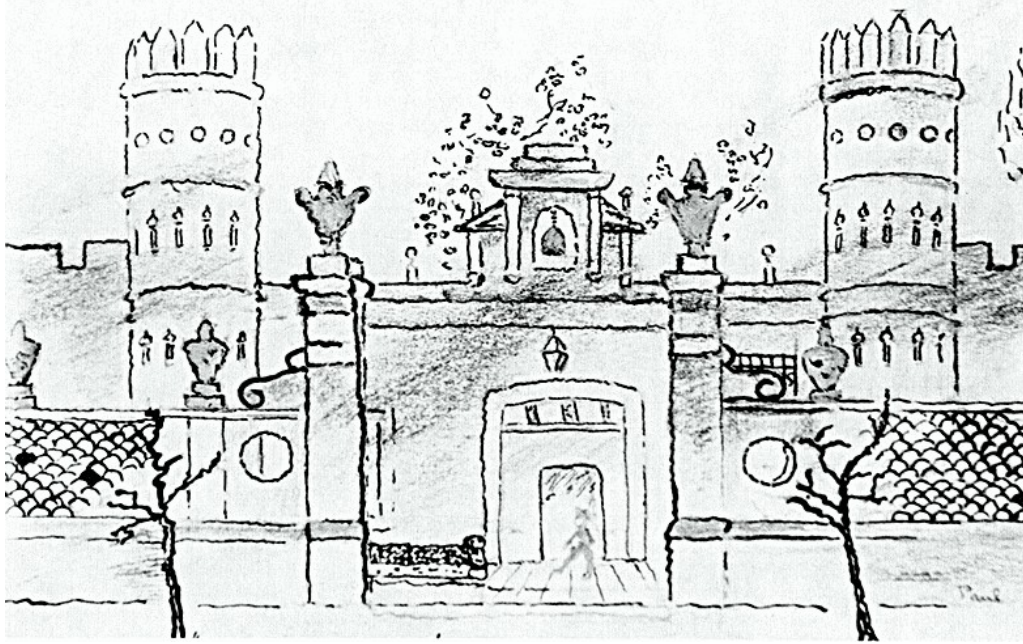
The other tradition was based on the methods and knowledge that the sixteenth-century Iberian brought Mexico: the wheel, sophisticated tools, steel, industrial know-how, marine architecture, navigational skills, and gunpowder. But the Conquistadors also destroyed much. Although many of the pre-Columbian societies were warlike, the Monte Albán temples in the state of Oaxaca appear to represent a local culture that had fostered peace for some fifteen hundred years. The Iberian invaders were not familiar with such ancient traditions and often failed to appreciate their values. They destroyed towns and cities, burned books, disrupted the ecology, spread disease, and diminished the arts, crafts, and culture of the new world.

It was not until the twentieth century that Mexico came to the forefront internationally. Respect for the country grew as Mexico undertook to restore its pre-Columbian sites, assembled comprehensive anthropological collections, and established a University City and a dynamic, original metropolitan architecture. Famous artists contributed to this period of awakened cultural awareness: Roberto Montenegro, Covarrubias, Orozco, Rivera, O'Higgins, Tamayo, and Siqueiros. A folkloric ballet, a national symphony, and entertainers like Conchita Cintrón, Dolores del Río, and Cantinflas broadened the cultural landscape.

Among contemporary writers, Luis Spota, Carlos Fuentes, Sergio Galino, Luisa Hernández, Agustín Yáñez, Octavio Paz, and Antonio Haas have interpreted Mexico for a large public. Leopoldo Zea and Ramón Xirau have added to Mexico's philosophical thought. Silvio Zavala has contributed to Mexican history.

The radio and television media are following American footsteps—eager to keep pace. There is no hacienda nostalgia in Mexico—only frenetic pressure for industrialization and overall capitalism. Most renowned haciendas are only memories: they are *cascos*, *recuerdos*.

The 1529 Hacienda San Gabriel de Las Palmas, in Morelos, has become an American luxury residence; other mansions house



Hacienda de Valenciana, Guanajuato: residence.

millionaires; still others have become motels, dairies, factories, schools, posh restaurants, subdivisions with an hacienda office. But hundreds of hacienda homes have been totally abandoned. They are piles of rubble—no more than place-names.

In the struggle to eliminate the hacienda system, more than eight hundred thousand men, women, and children died.

Forces that held together a dubious past seek to achieve an enlightened future. Education continues to enrich more and more lives. Mexico's present-day inflation and political corruption have halted the country's advance, but these unfortunate conditions cannot last.

Bibliography

General Works

- Ajofrín, Francisco de, *Diario del Viaje en el Siglo XVIII* (Madrid, 1958).
- Beals, Carleton, *Mexican Maze* (New York: J. B. Lippincott, 1951).
- Brenner, Anita, *The Wind that Swept Mexico* (New York: Harper and Brothers, 1943).
- Butler, William, *Mexico In Transition* (New York: Hunt and Eaton, 1892).
- Chase, Stuart, *Mexico, A Study of Two Americas* (New York: Macmillan, 1931).
- Chevalier, Franois, *Land and Society in Colonial Mexico* (Berkeley: University of California Press, 1963).
- Cline, Howard F., *Mexico, Revolution to Evolution, 1940-1960* (New York: Oxford University Press, 1963).
- Crow, John A., *The Epic of Latin America* (New York: Doubleday and Company, 1946).
- Ewing, Russell, *Six Faces of Mexico* (Tucson: University of Arizona Press, 1966).
- Gage, Thomas, *A New Survey of the West Indies* (New York: Broadway Travellers, 1929).
- Gruening, Ernest, *Mexico and Its Heritage* (New York: Appleton Century, 1928).
- Haring, Clarence H., *The Spanish Empire in America* (New York: Oxford University Press, 1947).
- Jones, Oakah, *Santa Anna* (New York: Twayne, 1968).
- Kubler, George, *Mexican Architecture in the Sixteenth Century* (Westport, Conn.: Greenwood Press, 1972).
- Las Casas, Bartolomé de, *Brevissima Relación de la Destrucción de las Indias*, trans. H. Briffault (New York: Seabury Press, 1974; originally published, 1552).
- Leonard, Irving A., *Colonial Travelers in Latin America* (New York: Knopf, 1972).
- Lewis, Oscar, *Life in a Mexican Village: Tepoztlán Restudied* (Urbana: University of Illinois Press, 1963).
- McHenry, J. Patrick, *A Short History of Mexico* (New York: Doubleday, 1962).
- Madariaga, Salvador de, *The Rise of the Spanish American Empire* (New York: Free Press, 1965).
- Mansfield, Edward D., *The Mexican War* (New York: A. S. Barnes, 1849).
- Mayer, Brantz, *Mexico As It Was and As It Is* (Hartford, Conn.: S. Drake, 1853).
- Meyer, Michael C., and Sherman, William, *The Course of Mexican History* (Oxford: Oxford University Press, 1987).
- Miller, Robert, *Mexico: A History* (Norman: University of Oklahoma Press, 1989).
- Ober, Frederick A., *Travels in Mexico* (San Francisco, 1884).
- Parkes, Henry Banford, *A History of Mexico* (Boston: Houghton Mifflin, 1950).
- Prescott, W. H., *The Conquest of Mexico* (New York: Henry Holt, 1922).
- Redfield, Robert, *Tepotzián—A Mexican Village* (Chicago, 1930).
- Reed, John, *Insurgent Mexico* (New York: International Publishers, 1970).
- *I Saw the World Burn* (Moscow: Progress Publishers, 1976).
- Roeder, Ralph, *Juárez and His Mexico* (New York: Viking, 1947).
- Scholes, W. V., *The Diego Ramirez Visita* (Columbia, Mo., 1946).
- Simpson, L. B., *The Encomienda in New Spain* (Berkeley: University of California Press, 1966).
- Stein, Stanley J., and Barbara H., *The Colonial Heritage of Latin America* (New York: Oxford University Press, 1970).
- Strode, Hudson, *Timeless Mexico* (New York: Harcourt Brace, 1944).
- Tannenbaum, Frank, *The Mexican Agrarian Revolution* (New York: Macmillan, 1929).
- *Mexico: The Struggle for Peace and Bread* (New York: Knopf, 1951).
- Townsend, William C., *Lázaro Cárdenas, Mexican Democrat* (Ann Arbor, Mich.: G. Wahr Publishing Co., 1952).
- Whetten, Nathan L., *Rural Mexico* (Chicago: University of Chicago Press, 1948).
- Womach, John, *Zapata and the Mexican Revolution* (New York: Knopf, 1969).
- Zavala, Silvio, *De Encomiendas y Propiedad Territorial en Algunas Regiones de la América Española* (Mexico, 1940).

— *El Mundo Americano en la Época Colonial* (Mexico, 1967).

— *New Viewpoints on the Spanish Colonization of America* (London, 1943).

Zorita, Alfonso de, *Life and Labor in Ancient Mexico* (New Brunswick, 1963).

Works on the Haciendas of Mexico

Bartlett, Paul Alexander, "Haciendas," with photographs by the author, *Mexico This Month*, Vol. IV, No. 12, December 1958, pp. 16-21.

— "Haciendas of Mexico," with illustrations by the author, *Los Angeles County Museum Quarterly*, Vol. 1, Nos. 3/4, 1962-1963, pp. 18-23.

— "The Hacienda Mansion," with illustrations by the author, *Mexican Life*, Vol. 4, No. 46, 1970.

— "La Vida en una Hacienda," with Illustrations by the author, *Américas* (Organization of American States), Vol. 34, No. 3, May-June 1982, pp. 12-17.

Bazant S., Jan, *Cinco Haciendas Mexicanas: Tres Siglos de Vida Rural en San Luis Potosí, 1600-1910* (Mexico, D.F.: Colegio de México, 1980).

Bellengeri, Marco, *Las Haciendas en México: El Caso de San Antonio Tochtalaco* (Mexico, D.F.: Instituto Nacional de Antropología e Historia, 1980).

Bengoa, José, *La Hacienda Latinoamericana* (Quito: Ediciones CIESE, 1978).

Brading, D. A., *Haciendas and Ranchos in the Mexican Bajío, Leon, 1700-1860* (Cambridge: Cambridge University Press, 1978).

Buve, R., ed., *Haciendas in Central Mexico from Late Colonial Times to the Revolution: Labour Conditions, Hacienda Management, and its Relation to the State* (Amsterdam: Centre for Latin American Research and Documentation, 1984).

Coloquio de Antropología e Historia Regionales (Zamora, Michoacán: Colegio de Michoacán, 1982).

Couturier, Edith Boortin, *La Hacienda de Hueyapán, 1550-1936*, trans. Carlos E. Guerrero (Mexico, D.F.: Secretaría de Educación Pública, 1976).

Ewald, Ursula, *Estudios sobre la Hacienda Colonial en México: Las Propiedades Rurales del Colegio Espíritu Santo en Puebla*, trans. Luis R. Cerna (Wiesbaden: Steiner, 1976).

Ferguson, Bobbie, *Tracing John Reed's 1914 Desert Route: The Haciendas* (Portales, N.M.: Eastern New Mexico University, Paleo-Indian Institute, 1979).

Florescano, Enrique, *Haciendas, Latifundios y Plantaciones en América Latina* (Mexico, D.F.: Siglo Veintiuno Editores, 1975).

García Luna O., Margarita, *Haciendas Porfiristas en el Estado de México* (Toluca: Universidad Autónoma del Estado de México, 1981).

Gómez Serrano, Jesús, *Hacendados y Campesinos en Aguascalientes* (Mexico, D.F.: Centro de Investigaciones Regionales de Aguascalientes, 1985).

— *El Mayorazgo Rincón Gallardo: Disolución del Vínculo y Reparto de las Haciendas* (Aguascalientes: Centro de Investigaciones Regionales de Aguascalientes, 1984).

Gonzalez Sanchez, Isabel, *Haciendas y Ranchos de Tlaxcala en 1712* (Mexico, D.F.: Instituto Nacional de Antropología e Historia, 1969).

Harris, Charles H., *A Mexican Family Empire: The Latifundio of the Sánchez Navarros, 1765-1867* (Austin and London: University of Texas Press, 1975).

Katz, Friedrich, ed., *La Servidumbre Agraria en México en la Época Porfiriana* (Mexico, D.F.: Ediciones Era, 1982).

Keith, Robert G., ed., *Haciendas and Plantations in Latin American History* (New York: Holmes & Meier, 1977).

Kirk, Carlos R., *Haciendas en Yucatán* (Mexico, D.F.: Instituto Nacional Indigenista, 1982).

Konrad, Herman W., *A Jesuit Hacienda in Colonial Mexico: Santa Lucia, 1576-1767* (Stanford, Calif.: Stanford University Press, 1980).

Lancaster-Jones, Ricardo, *Haciendas de Jalisco y Aledaños 1506-1821* (Mexico, D.F.: Financiera Aceptaciones, 1974).

Luna Marez, Patricia, ed., *La Hacienda Agrícola en México: Guía de Documentos Localizados en la Biblioteca Nacional de Antropología e Historia* (Mexico, D.F.: Biblioteca Nacional de Antropología e Historia, Instituto Nacional de Antropología e Historia, 1978).

Macera dall'Orso, Pablo, *Población Rural en Haciendas, 1876* (Lima: Universidad Nacional Mayor de San Marcos, 1976).

Martinez Alier, Juan, *Haciendas, Plantations, and Collective Farms: Agrarian Class Societies* (London: F. Cass, 1977).

Millet Camara, Luis, ed., *Hacienda y Cambio Social en Yucatán* (Yucatán: Maldonado Editores, 1984).

Ponce Alcocer, Maria Eugenia, *Las Haciendas de Mazaquiahuc, El Rosario y El Moral, 1912-1913: Catálogo de la Correspondencia de Antonio Castro Solorzano, su Administrador* (Mexico, D.F.: Universidad Iberoamericana, 1981).

Prem, Hanns J., *Milpa y Hacienda: Tenencia de la Tierra Indígena y Española en la Cuenca del Alto Atoyac, Puebla, México (1520-1650)* (Wiesbaden: Steiner, 1978).

Rójas, Beatriz, *La Destrucción de la Hacienda en Aguascalientes, 1910-1931* (Zamora: El Colegio de Michoacán, 1981).

Saudet, William, "Land of the Haciendas," *Latin American Report*, Vol. 14, No. 1, February-September 1959, pp. 2-9. Reproductions of art work by Paul Alexander Bartlett.

Schell, William, *Medieval Iberian Traditions and the Development of the Mexican Hacienda* (Syracuse, N.Y.: Maxwell School of Citizenship and Public Affairs, 1986).

Selmo, Enrique, ed., *Siete Ensayos sobre la Hacienda Mexicana, 1780-1880* (Mexico, D.F.: Instituto Nacional de Antropología e Historia, 1977).

Taylor, William B., *Landlord and Peasant in Colonial Mexico* (Stanford, Calif.: Stanford University Press, 1972).

van Young, Eric, *Hacienda and Market In Eighteenth-Century Mexico: The Rural Economy of the Guadalajara Region, 1675-1820* (Berkeley: University of California Press, 1981).

von Wobeser, Gisela, *San Carlos Borromeo: Endeudamiento de una Hacienda Colonial (1608-1729)* (Mexico, D.F.: Universidad Nacional Autónoma de México, 1980).

— *La Formación de la Hacienda en la Época Colonial: el Uso de la Tierra y el Agua* (Mexico, D.F.: Universidad Nacional Autónoma de México 1983).

Wells, Allen, *Yucatan's Gilded Age: Haciendas, Henequen, and International Harvester, 1860-1915* (Albuquerque: University of New Mexico Press, 1985).

ABOUT THE AUTHOR

Paul Alexander Bartlett (1909-1990) was both a writer and an artist, born in Moberly, Missouri, and educated at Oberlin College, the University of Arizona, the Academia de San Carlos in Mexico City, and the Instituto de Bellas Artes in Guadalajara. His work can be divided into three categories: He is the author of many novels, short stories, and poems; second, as a fine artist, his drawings, hacienda illustrations, and paintings have been exhibited in more than 40 one-man shows in leading galleries, including the Los Angeles County Museum, the Atlanta Art Museum, the Bancroft Library, the Richmond Art Institute, the Brooks Museum, the Instituto-Mexicano-Norteamericano in Mexico City, and other galleries; and, third, he devoted much of his life to the most comprehensive study of the haciendas of Mexico.

Three hundred and fifty of his pen-and-ink illustrations of the haciendas and more than one thousand hacienda photographs make up the Paul Alexander Bartlett Collection held by the Nettie Lee Benson Latin American Collection of the University of Texas, and form part of a second diversified collection held by the American Heritage Center of the University of Wyoming, which also includes an extensive archive of Bartlett's literary work, fine art, and letters. A third archive consisting primarily of Bartlett's literary work is held by the Department of Special Collections at UCLA. Bartlett's book about the history and life on the haciendas, including a selection of his illustrations and photographs, was originally published by the University Press of Colorado in 1990 under the title *The Haciendas of Mexico: An Artist's Record*.

Paul Alexander Bartlett's fiction has been commended by many authors, among them Pearl Buck, Ford Madox Ford, John Dos Passos, James Michener, Upton Sinclair, Evelyn Eaton, and many others. He was the recipient of numerous grants, awards, and fellowships, from such organizations such as the Leopold Schepp Foundation, the Edward MacDowell Association, the New School for Social Research, the Huntington Hartford Foundation, the Montalvo Foundation, Yaddo, and the Carnegie Foundation. His novel *When the Owl Cries* received national acclaim; his fine art has been exhibited throughout the United States and in Mexico; his poetry has appeared in numerous literary journals and anthologies and has been published in individual volumes of his collected poetry. Bartlett was extremely prolific and left to the archives of his work many as yet unpublished manuscripts, including poetry, short stories, and novels, as well as more than a thousand paintings and illustrations.

His wife, Elizabeth Bartlett, a widely published and internationally recognized poet, is the author of seventeen published books of poetry, more than one thousand individually published poems, numerous short stories and essays in leading literary quarterlies and anthologies, and, as the founder of Literary Olympics, Inc., served as the editor of a series of multi-language volumes of international poetry to honor the work of outstanding contemporary poets.

His son, Steven James Bartlett, has published fifteen books and many papers in philosophy and psychology.



Paul Alexander Bartlett is an authority on hacienda architecture. He is the author of *When the Owl Cries*, *Adiós Mi México*, and numerous short stories about Mexico and articles on the haciendas. His art has been exhibited in more than forty one-man shows around the United States and Mexico, and his works are archived in the Benson Latin American Collection of the University of Texas at Austin, and the American Heritage Center, at the University of Wyoming in Laramie.

The Haciendas of Mexico

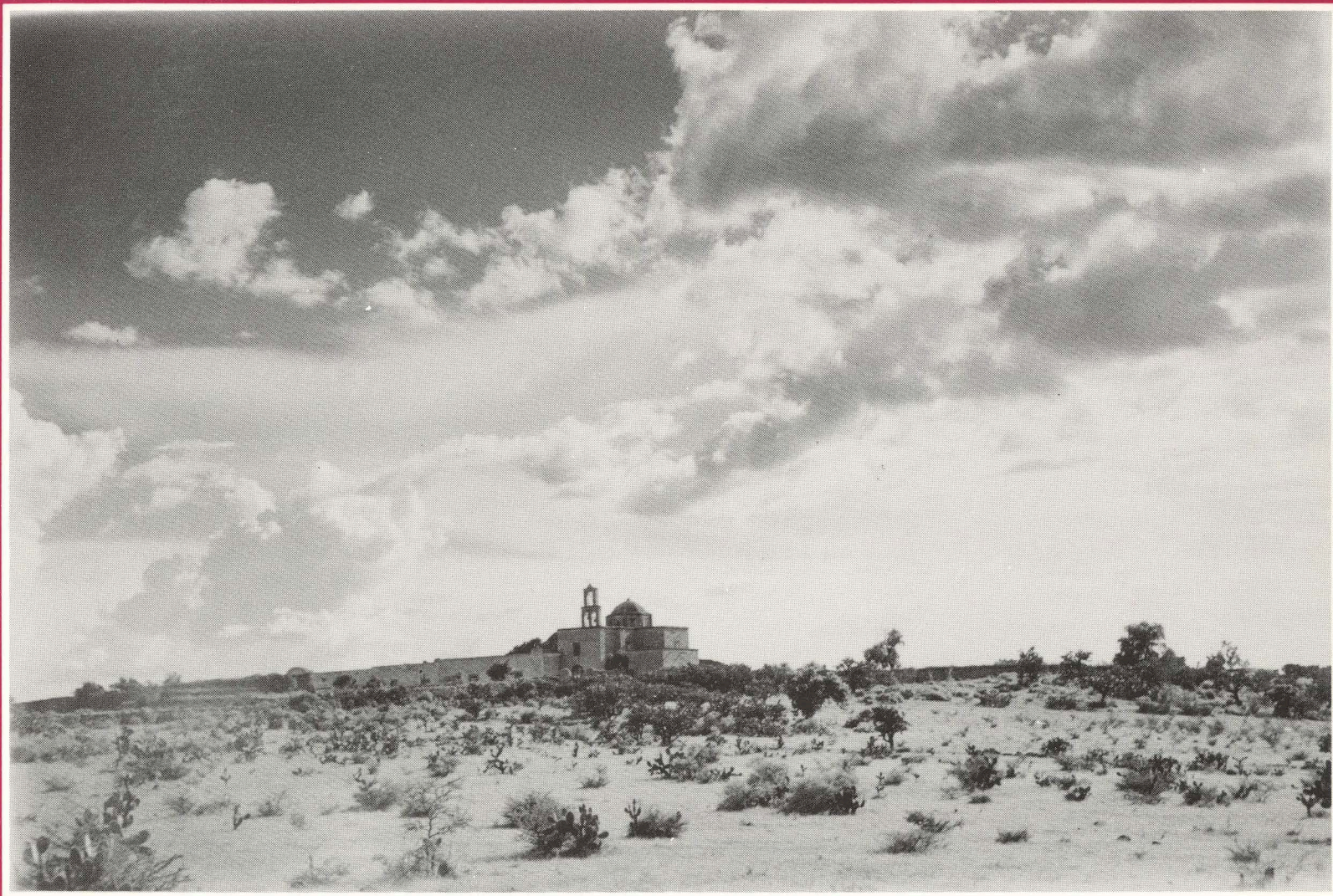
An Artist's Record

BY PAUL ALEXANDER BARTLETT

The hacienda system played a formative role in Mexico's history similar to that of the southern plantation in the United States. Of considerable architectural value, many of these haciendas date back to the sixteenth and seventeenth centuries.

The Haciendas of Mexico is the first comprehensive volume to portray through pen-and-ink illustrations and photographs the haciendas, which have been rapidly disappearing since the Mexican Revolution of 1910. This distinctive study represents the lifework of recognized author and artist Paul Alexander Bartlett, who over four decades visited more than three hundred haciendas by car, bus, train, jet, and ship — some on foot and bicycle. For the majority of estates visited, the book's record offers the only surviving testimony to their architectural, economic, and general cultural importance.

Accompanying the text is a generous selection of Bartlett's pen-and-ink illustrations and photographs, which capture the beauty, romance, and mystery that these remote and now usually abandoned haciendas convey to us about this critical period in Mexican history.



ISBN 0-87081-205-X

End of Project Gutenberg's The Haciendas of Mexico, by Paul Alexander Bartlett

*** END OF THIS PROJECT GUTENBERG EBOOK THE HACIENDAS OF MEXICO ***

***** This file should be named 48053-pdf.pdf or 48053-pdf.zip *****
This and all associated files of various formats will be found in:
<http://www.gutenberg.org/4/8/0/5/48053/>

Produced by Al Haines

Updated editions will replace the previous one--the old editions will be renamed.

Creating the works from print editions not protected by U.S. copyright law means that no one owns a United States copyright in these works, so the Foundation (and you!) can copy and distribute it in the United States without permission and without paying copyright royalties. Special rules, set forth in the General Terms of Use part of this license, apply to copying and distributing Project Gutenberg-tm electronic works to protect the PROJECT GUTENBERG-tm concept and trademark. Project Gutenberg is a registered trademark, and may not be used if you charge for the eBooks, unless you receive specific permission. If you do not charge anything for copies of this eBook, complying with the rules is very easy. You may use this eBook for nearly any purpose such as creation of derivative works, reports, performances and research. They may be modified and printed and given away--you may do practically ANYTHING in the United States with eBooks not protected by U.S. copyright law. Redistribution is subject to the trademark license, especially commercial redistribution.

START: FULL LICENSE

THE FULL PROJECT GUTENBERG LICENSE
PLEASE READ THIS BEFORE YOU DISTRIBUTE OR USE THIS WORK

To protect the Project Gutenberg-tm mission of promoting the free distribution of electronic works, by using or distributing this work (or any other work associated in any way with the phrase "Project Gutenberg"), you agree to comply with all the terms of the Full Project Gutenberg-tm License available with this file or online at www.gutenberg.org/license.

Section 1. General Terms of Use and Redistributing Project Gutenberg-tm electronic works

1.A. By reading or using any part of this Project Gutenberg-tm electronic work, you indicate that you have read, understand, agree to and accept all the terms of this license and intellectual property (trademark/copyright) agreement. If you do not agree to abide by all the terms of this agreement, you must cease using and return or destroy all copies of Project Gutenberg-tm electronic works in your possession. If you paid a fee for obtaining a copy of or access to a Project Gutenberg-tm electronic work and you do not agree to be bound by the terms of this agreement, you may obtain a refund from the person or entity to whom you paid the fee as set forth in paragraph 1.E.8.

1.B. "Project Gutenberg" is a registered trademark. It may only be

used on or associated in any way with an electronic work by people who agree to be bound by the terms of this agreement. There are a few things that you can do with most Project Gutenberg-tm electronic works even without complying with the full terms of this agreement. See paragraph 1.C below. There are a lot of things you can do with Project Gutenberg-tm electronic works if you follow the terms of this agreement and help preserve free future access to Project Gutenberg-tm electronic works. See paragraph 1.E below.

1.C. The Project Gutenberg Literary Archive Foundation ("the Foundation" or PGLAF), owns a compilation copyright in the collection of Project Gutenberg-tm electronic works. Nearly all the individual works in the collection are in the public domain in the United States. If an individual work is unprotected by copyright law in the United States and you are located in the United States, we do not claim a right to prevent you from copying, distributing, performing, displaying or creating derivative works based on the work as long as all references to Project Gutenberg are removed. Of course, we hope that you will support the Project Gutenberg-tm mission of promoting free access to electronic works by freely sharing Project Gutenberg-tm works in compliance with the terms of this agreement for keeping the Project Gutenberg-tm name associated with the work. You can easily comply with the terms of this agreement by keeping this work in the same format with its attached full Project Gutenberg-tm License when you share it without charge with others.

This particular work is one of the few copyrighted individual works included with the permission of the copyright holder. Information on the copyright owner for this particular work and the terms of use imposed by the copyright holder on this work are set forth at the beginning of this work.

1.D. The copyright laws of the place where you are located also govern what you can do with this work. Copyright laws in most countries are in a constant state of change. If you are outside the United States, check the laws of your country in addition to the terms of this agreement before downloading, copying, displaying, performing, distributing or creating derivative works based on this work or any other Project Gutenberg-tm work. The Foundation makes no representations concerning the copyright status of any work in any country outside the United States.

1.E. Unless you have removed all references to Project Gutenberg:

1.E.1. The following sentence, with active links to, or other immediate access to, the full Project Gutenberg-tm License must appear prominently whenever any copy of a Project Gutenberg-tm work (any work on which the phrase "Project Gutenberg" appears, or with which the phrase "Project Gutenberg" is associated) is accessed, displayed, performed, viewed, copied or distributed:

This eBook is for the use of anyone anywhere in the United States and most other parts of the world at no cost and with almost no restrictions whatsoever. You may copy it, give it away or re-use it under the terms of the Project Gutenberg License included with this eBook or online at www.gutenberg.org. If you are not located in the United States, you'll have to check the laws of the country where you are located before using this ebook.

1.E.2. If an individual Project Gutenberg-tm electronic work is derived from texts not protected by U.S. copyright law (does not

contain a notice indicating that it is posted with permission of the copyright holder), the work can be copied and distributed to anyone in the United States without paying any fees or charges. If you are redistributing or providing access to a work with the phrase "Project Gutenberg" associated with or appearing on the work, you must comply either with the requirements of paragraphs 1.E.1 through 1.E.7 or obtain permission for the use of the work and the Project Gutenberg-tm trademark as set forth in paragraphs 1.E.8 or 1.E.9.

1.E.3. If an individual Project Gutenberg-tm electronic work is posted with the permission of the copyright holder, your use and distribution must comply with both paragraphs 1.E.1 through 1.E.7 and any additional terms imposed by the copyright holder. Additional terms will be linked to the Project Gutenberg-tm License for all works posted with the permission of the copyright holder found at the beginning of this work.

1.E.4. Do not unlink or detach or remove the full Project Gutenberg-tm License terms from this work, or any files containing a part of this work or any other work associated with Project Gutenberg-tm.

1.E.5. Do not copy, display, perform, distribute or redistribute this electronic work, or any part of this electronic work, without prominently displaying the sentence set forth in paragraph 1.E.1 with active links or immediate access to the full terms of the Project Gutenberg-tm License.

1.E.6. You may convert to and distribute this work in any binary, compressed, marked up, nonproprietary or proprietary form, including any word processing or hypertext form. However, if you provide access to or distribute copies of a Project Gutenberg-tm work in a format other than "Plain Vanilla ASCII" or other format used in the official version posted on the official Project Gutenberg-tm web site (www.gutenberg.org), you must, at no additional cost, fee or expense to the user, provide a copy, a means of exporting a copy, or a means of obtaining a copy upon request, of the work in its original "Plain Vanilla ASCII" or other form. Any alternate format must include the full Project Gutenberg-tm License as specified in paragraph 1.E.1.

1.E.7. Do not charge a fee for access to, viewing, displaying, performing, copying or distributing any Project Gutenberg-tm works unless you comply with paragraph 1.E.8 or 1.E.9.

1.E.8. You may charge a reasonable fee for copies of or providing access to or distributing Project Gutenberg-tm electronic works provided that

* You pay a royalty fee of 20% of the gross profits you derive from the use of Project Gutenberg-tm works calculated using the method you already use to calculate your applicable taxes. The fee is owed to the owner of the Project Gutenberg-tm trademark, but he has agreed to donate royalties under this paragraph to the Project Gutenberg Literary Archive Foundation. Royalty payments must be paid within 60 days following each date on which you prepare (or are legally required to prepare) your periodic tax returns. Royalty payments should be clearly marked as such and sent to the Project Gutenberg Literary Archive Foundation at the address specified in Section 4, "Information about donations to the Project Gutenberg Literary Archive Foundation."

* You provide a full refund of any money paid by a user who notifies

you in writing (or by e-mail) within 30 days of receipt that s/he does not agree to the terms of the full Project Gutenberg-tm License. You must require such a user to return or destroy all copies of the works possessed in a physical medium and discontinue all use of and all access to other copies of Project Gutenberg-tm works.

- * You provide, in accordance with paragraph 1.F.3, a full refund of any money paid for a work or a replacement copy, if a defect in the electronic work is discovered and reported to you within 90 days of receipt of the work.
- * You comply with all other terms of this agreement for free distribution of Project Gutenberg-tm works.

1.E.9. If you wish to charge a fee or distribute a Project Gutenberg-tm electronic work or group of works on different terms than are set forth in this agreement, you must obtain permission in writing from both the Project Gutenberg Literary Archive Foundation and The Project Gutenberg Trademark LLC, the owner of the Project Gutenberg-tm trademark. Contact the Foundation as set forth in Section 3 below.

1.F.

1.F.1. Project Gutenberg volunteers and employees expend considerable effort to identify, do copyright research on, transcribe and proofread works not protected by U.S. copyright law in creating the Project Gutenberg-tm collection. Despite these efforts, Project Gutenberg-tm electronic works, and the medium on which they may be stored, may contain "Defects," such as, but not limited to, incomplete, inaccurate or corrupt data, transcription errors, a copyright or other intellectual property infringement, a defective or damaged disk or other medium, a computer virus, or computer codes that damage or cannot be read by your equipment.

1.F.2. LIMITED WARRANTY, DISCLAIMER OF DAMAGES - Except for the "Right of Replacement or Refund" described in paragraph 1.F.3, the Project Gutenberg Literary Archive Foundation, the owner of the Project Gutenberg-tm trademark, and any other party distributing a Project Gutenberg-tm electronic work under this agreement, disclaim all liability to you for damages, costs and expenses, including legal fees. YOU AGREE THAT YOU HAVE NO REMEDIES FOR NEGLIGENCE, STRICT LIABILITY, BREACH OF WARRANTY OR BREACH OF CONTRACT EXCEPT THOSE PROVIDED IN PARAGRAPH 1.F.3. YOU AGREE THAT THE FOUNDATION, THE TRADEMARK OWNER, AND ANY DISTRIBUTOR UNDER THIS AGREEMENT WILL NOT BE LIABLE TO YOU FOR ACTUAL, DIRECT, INDIRECT, CONSEQUENTIAL, PUNITIVE OR INCIDENTAL DAMAGES EVEN IF YOU GIVE NOTICE OF THE POSSIBILITY OF SUCH DAMAGE.

1.F.3. LIMITED RIGHT OF REPLACEMENT OR REFUND - If you discover a defect in this electronic work within 90 days of receiving it, you can receive a refund of the money (if any) you paid for it by sending a written explanation to the person you received the work from. If you received the work on a physical medium, you must return the medium with your written explanation. The person or entity that provided you with the defective work may elect to provide a replacement copy in lieu of a refund. If you received the work electronically, the person or entity providing it to you may choose to give you a second opportunity to receive the work electronically in lieu of a refund. If the second copy is also defective, you may demand a refund in writing without further opportunities to fix the problem.

1.F.4. Except for the limited right of replacement or refund set forth in paragraph 1.F.3, this work is provided to you 'AS-IS', WITH NO OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE.

1.F.5. Some states do not allow disclaimers of certain implied warranties or the exclusion or limitation of certain types of damages. If any disclaimer or limitation set forth in this agreement violates the law of the state applicable to this agreement, the agreement shall be interpreted to make the maximum disclaimer or limitation permitted by the applicable state law. The invalidity or unenforceability of any provision of this agreement shall not void the remaining provisions.

1.F.6. INDEMNITY - You agree to indemnify and hold the Foundation, the trademark owner, any agent or employee of the Foundation, anyone providing copies of Project Gutenberg-tm electronic works in accordance with this agreement, and any volunteers associated with the production, promotion and distribution of Project Gutenberg-tm electronic works, harmless from all liability, costs and expenses, including legal fees, that arise directly or indirectly from any of the following which you do or cause to occur: (a) distribution of this or any Project Gutenberg-tm work, (b) alteration, modification, or additions or deletions to any Project Gutenberg-tm work, and (c) any Defect you cause.

Section 2. Information about the Mission of Project Gutenberg-tm

Project Gutenberg-tm is synonymous with the free distribution of electronic works in formats readable by the widest variety of computers including obsolete, old, middle-aged and new computers. It exists because of the efforts of hundreds of volunteers and donations from people in all walks of life.

Volunteers and financial support to provide volunteers with the assistance they need are critical to reaching Project Gutenberg-tm's goals and ensuring that the Project Gutenberg-tm collection will remain freely available for generations to come. In 2001, the Project Gutenberg Literary Archive Foundation was created to provide a secure and permanent future for Project Gutenberg-tm and future generations. To learn more about the Project Gutenberg Literary Archive Foundation and how your efforts and donations can help, see Sections 3 and 4 and the Foundation information page at www.gutenberg.org

Section 3. Information about the Project Gutenberg Literary Archive Foundation

The Project Gutenberg Literary Archive Foundation is a non profit 501(c)(3) educational corporation organized under the laws of the state of Mississippi and granted tax exempt status by the Internal Revenue Service. The Foundation's EIN or federal tax identification number is 64-6221541. Contributions to the Project Gutenberg Literary Archive Foundation are tax deductible to the full extent permitted by U.S. federal laws and your state's laws.

The Foundation's principal office is in Fairbanks, Alaska, with the mailing address: PO Box 750175, Fairbanks, AK 99775, but its volunteers and employees are scattered throughout numerous

locations. Its business office is located at 809 North 1500 West, Salt Lake City, UT 84116, (801) 596-1887. Email contact links and up to date contact information can be found at the Foundation's web site and official page at www.gutenberg.org/contact

For additional contact information:

Dr. Gregory B. Newby
Chief Executive and Director
gnewby@pglaf.org

Section 4. Information about Donations to the Project Gutenberg Literary Archive Foundation

Project Gutenberg-tm depends upon and cannot survive without wide spread public support and donations to carry out its mission of increasing the number of public domain and licensed works that can be freely distributed in machine readable form accessible by the widest array of equipment including outdated equipment. Many small donations (\$1 to \$5,000) are particularly important to maintaining tax exempt status with the IRS.

The Foundation is committed to complying with the laws regulating charities and charitable donations in all 50 states of the United States. Compliance requirements are not uniform and it takes a considerable effort, much paperwork and many fees to meet and keep up with these requirements. We do not solicit donations in locations where we have not received written confirmation of compliance. To SEND DONATIONS or determine the status of compliance for any particular state visit www.gutenberg.org/donate

While we cannot and do not solicit contributions from states where we have not met the solicitation requirements, we know of no prohibition against accepting unsolicited donations from donors in such states who approach us with offers to donate.

International donations are gratefully accepted, but we cannot make any statements concerning tax treatment of donations received from outside the United States. U.S. laws alone swamp our small staff.

Please check the Project Gutenberg Web pages for current donation methods and addresses. Donations are accepted in a number of other ways including checks, online payments and credit card donations. To donate, please visit: www.gutenberg.org/donate

Section 5. General Information About Project Gutenberg-tm electronic works.

Professor Michael S. Hart was the originator of the Project Gutenberg-tm concept of a library of electronic works that could be freely shared with anyone. For forty years, he produced and distributed Project Gutenberg-tm eBooks with only a loose network of volunteer support.

Project Gutenberg-tm eBooks are often created from several printed editions, all of which are confirmed as not protected by copyright in the U.S. unless a copyright notice is included. Thus, we do not necessarily keep eBooks in compliance with any particular paper edition.

Most people start at our Web site which has the main PG search facility: www.gutenberg.org

This Web site includes information about Project Gutenberg-tm, including how to make donations to the Project Gutenberg Literary Archive Foundation, how to help produce our new eBooks, and how to subscribe to our email newsletter to hear about new eBooks.