Navajo Nation, Water Resources Department, Water Management Branch

Bibliography: All Individual NN Irrigation Projects

Revised: 8/17/12

BookID/Cat-ID  Bookid 4641  Cat 3
Author  WEAVER, JOHN/RIVERA, PAUL, ET.AL
Title  LITTLE COLORADO RIVER BASIN  ARIZONA-NEW MEXICO  WORKING PAPER NO.3 (FINAL) IRRIGATION
Publisher U.S. DEPARTMENT OF AGRICULTURE: AZ & NM 1980

BookID/Cat-ID  Bookid 2502  Cat 4
Author  AGRICULTURE DEVELOPMENT AND MANAGEMENT SERVICE
Title  WATER AND IRRIGATION - SAN JUAN BASIN
Publisher AGRICULTURE DEVELOPMENT AND MANAGEMENT SERVICES 1990

BookID/Cat-ID  Bookid 2957  Cat 4
Author  NEW MEXICO STATE ENGINEER OFFICE
Title  SAN JUAN RIVER STREAM SYSTEM HYDROGRAPHIC SURVEY REPORT (VOLUME 4) (PART I) IRRIGATION USES SAN JUAN RIVER SECTION
Publisher NEW MEXICO STATE ENGINEER OFFICE December 1987

BookID/Cat-ID  Bookid 3439  Cat 9
Author  U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE
Title  ASAAYI LAKE DRAFT WORKPLAN/ENVIRONMENTAL ASSESSMENT FOR INTERAGENCY REVIEW
Subtitle  This document describes a recommended plan to reduce erosion and sedimentation into Asaayi Lake, to improve the distribution of irrigation water to 80 acres of cropland, to improve fish and wildlife habitat, and to provide additional recreational facilities around the lake. Alternatives considered during planning included the No Project Alternative and three other alternatives that included both structural and land treatment measures.
Publisher U.S. Department of Agriculture Soil Conservation Service: Phoenix, AZ August 1994

BookID/Cat-ID  Bookid 3672  Cat 9
Author  NRCS
Title  DRAFT ZUNI RIVER WATERSHED PLAN TECHNICAL TEAM APPENDICES
Subtitle  A field resource inventory was conducted on selected cropland fields throughout the Zuni River Watershed based on soil, cropping sequence and land use representativity. Data collected included soils information, irrigation type, water source, type of water delivery system, surface cover, water erosion data, wind erosion data, cropping history, and conservation and management problems.
Publisher NRCS

BookID/Cat-ID  Bookid 5479  Cat 10
Author  NN, DEPARTMENT OF WATER RESOURCES - BOR
DRAFT TECHNICAL MEMORANDUM AN APPRAISAL-LEVEL STUDY OF THE CAPACITY AND WATER DEMANDS OF THE SHIPROCK IRRIGATION PROJECTS

(JANUARY 9, 1997)

NN, DEPARTMENT OF WATER RESOURCES - BOR 1997

FINAL DRAFT TECHNICAL MEMORANDUM AN APPRAISAL-LEVEL STUDY OF THE CAPACITY AND WATER DEMANDS OF THE SHIPROCK IRRIGATION PROJECT

(FEBRUARY 9, 1998)

NN, DEPARTMENT OF WATER RESOURCES - BOR 1998

MANY FARMS IRRIGATION WATER CONSERVATION PROJECT: TECHNICAL ASSESSMENT JULY 2005

This report presents the findings of an appraisal level needs assessment conducted by the Navajo Nation's Department of Water Resources (NDWR) and the Native American Affairs Office of Bureau of Reclamation's (Reclamation) Phoenix Area Office. It incorporates the appraisal level findings, which include recommendations to improve water management and conservation by addressing institutional, on-farm and delivery system deficiencies. The needs assessment is referred to as the Many Farms Irrigation Project Water Conservation Project (Conservation Project). This report identifies specific problems, goals and objectives, and describes alternative to address them. The various alternatives presented fall within these categories: (1) No Action, (2) Water Supply Augmentation, (3) Diversion Structure and Feeder Canal, (4) Delivery System, (5) Organizational and Institutional, and (6) On-Farm Improvements.

Navajo Nation Department of Water Resources: Ft Defiance, AZ July 2005

ENVIRONMENTAL ASSESSMENT FOR THE MANY FARMS IRRIGATION WATER CONSERVATION PROJECT MANY FARMS, ARIZONA

The Federal action analyzed in this environmental assessment is the renovation of the existing Many Farms Irrigation Water Conservation Project. The Preferred Alternative implements improvements in water management and conservation by institutional, on-farm and delivery system deficiencies. Implementation of the Preferred Alternative would be accomplished in an environmentally sound manner with an appropriate balance of water use.

Navajo : Fort Defiance, AZ January 2007

ALL DOCUMENTS SUBJECT TO PRIVILEGE
BookID/Cat-ID Bookid 5623 Cat 12
Author NAVAJO NATION DEPARTMENT OF WATER RESOURCES AND U.S. BUREAU OF RECLAMATION-NATIVE AMERICAN AFFAIRS OFFICE
Title MANY FARMS IRRIGATION PROJECT-WATER CONSERVATION MANAGEMENT PLAN 2008
Subtitle This Water Conservation and Management Plan updates the Many Farms Irrigation Water Conservation Project Technical Assessment (2005 Technical Assessment) dated July 2005. Since the July 2005 plan was completed: 1) an environmental assessment was completed with a Finding of No Significant Impact; (2) flow measurements were made on critical reaches; (3) farming, which was curtailed due to dam safety concerns, was re-established; and (4) project alternatives have been further assessed and selected activities are being implemented. This document incorporates these accomplishments and identifies: (1) short-term conservation practices with a schedule, budget, and specific action to being the process of sustainable agriculture production and (2) a draft of the long-term conservation practices.
Publisher Navajo Nation Department of Water Resources a: Window Rock, AZ 2008 of Reclamation-Native American Affairs Office

BookID/Cat-ID Bookid 5656 Cat 14
Author NATURAL RESOURCES CONSULTANT ENGINEERS
Title CONSOLIDATED SETTLEMENT FOR THE HOPI, NAVAJO AND SAN JUAN SOUTHERN PAIUTES IN THE LITTLE COLORADO RIVER BASIN
Subtitle The objective of this report is to present a consolidated settlement claim for the San Juan Southern Paiute, the Hopi, and the Navajo Tribes. The claim is based on the anticipated municipal, domestic, and irrigation water needs of these tribes until the year 2040. The Tribes and non-Indian water users within the Little Colorado River have been meeting to establish the Tribes’ water rights through a negotiated settlement.
Publisher NRCE: Berkeley, CA November 4, 1992
Notes --PRIVILEGED--

BookID/Cat-ID Bookid 5657 Cat 14
Author NATURAL RESOURCES CONSULTANT ENGINEERS
Title CONSOLIDATED SETTLEMENT FOR THE HOPI, NAVAJO AND SAN JUAN SOUTHERN PAIUTES IN THE LITTLE COLORADO RIVER BASIN
Subtitle The objective of this report is to present a number of components that may go into a consolidated settlement claim for the San Juan Southern Paiute, the Hopi, and the Navajo Tribes. This claim is based on the anticipated municipal, domestic, and irrigation water needs of these tribes until the year 2040. The Tribes and the non-Indian water users within the Little Colorado River have been meeting to establish the Tribes’ reserved water rights through a negotiated settlement.
Publisher NRCE: Berkeley, CA February 25, 1993
Notes --PRIVILEGED--

BookID/Cat-ID Bookid 1492 Cat 25

ALL DOCUMENTS SUBJECT TO PRIVILEGE
Author: U.S. DEPARTMENT OF THE INTERIOR
Title: LAND MANAGEMENT UNIT NO. 12 AGRONOMY BRANCH REPORT SOIL CONSERVATION SERVICE
Publisher: U.S. DEPARTMENT OF THE INTERIOR 1937

BookID/Cat-ID: Bookid 1830  Cat 25
Author: U.S. INDIAN SERVICE
Title: MAP OF GANADO PROJECT SHOWING CULTIVATED LANDS FILE NO. 1-28
Publisher: U.S. INDIAN SERVICE 1980

BookID/Cat-ID: Bookid 1834  Cat 25
Author: U.S. DEPARTMENT OF THE INTERIOR
Title: GANADO AREA ARIZONA - GANADO & CORNFIELD UNITS SHEET #1
Publisher: U.S. DEPARTMENT OF THE INTERIOR

BookID/Cat-ID: Bookid 2968  Cat 25
Author: FERGUSON, T.J.
Title: DESCRIPTION OF LANDGRAF'S 1941 SKETCH MAPS OF RAMAH NAVAJO AGRICULTURAL FIELDS AND SETTLEMENTS
Publisher: INSTITUTE OF THE NORTH AMERICAN

BookID/Cat-ID: Bookid 2969  Cat 25
Author: HICKEY, JEFF
Title: AN ANALYSIS OF RAMAH NAVAJO AGRICULTURAL DATA TAKEN FROM FIELD NOTES OF THE RAMAH PROJECT 1938-1952
Publisher: INSTITUTE OF THE NORTH AMERICAN 1990

BookID/Cat-ID: Bookid 2970  Cat 25
Author: GRAHAM, MARTHA
Title: REPORT ON DOCUMENTED TWENTIETH CENTURY IRRIGATED AGRICULTURAL FIELDS NOTES OF THE RAMAH NAVAJO LANDS (MARCH 20, 1992)
Publisher: INSTITUTE OF THE NORTH AMERICAN 1992

BookID/Cat-ID: Bookid 4779  Cat 25
Author: PETERSON, CHARLES S.
Title: HOMESTEAD AND FARM: A HISTORY OF FARMING AT THE HUBBELL TRADING POST NATIONAL HISTORIC SITE
Publisher: UTAH STATE UNIVERSITY: UT. 1996
ALL DOCUMENTS SUBJECT TO PRIVILEGE
water supply by the BIA and their consulting firm. Following several meetings held by the BIA and other interested parties, it was determined that an on-project study field of crop consumptive used should be conducted by USBR personnel beginning in 1978. Detailed plans of the study were approved at a joint meeting of interested parties on October 19, 1978.

Publisher U.S. Department of the Interior Bureau of Reclamation: Farmington, NM
September 1983

BookID/Cat-ID Bookid 1452 Cat 26
Author U.S. SOIL CONSERVATION SERVICE
Title PROPOSED: WORK REPORT DETAILED SOIL CONSERVATION SURVEY CHINLEE VALLEY IRRIGATION PROJECTS NAVAJO PROJECT, 1937
Publisher U.S. SOIL CONSERVATION SERVICE 1937

BookID/Cat-ID Bookid 1453 Cat 26
Author U.S. DEPARTMENT OF AGRICULTURE
Title WORK REPORT DETAILED SOIL CONSERVATION SURVEY CHIN LEE VALLEY IRRIGATION PROJECTS (PROPOSED) NAVAJO PROJECT 1937
Publisher U.S. DEPARTMENT OF AGRICULTURE 1937

BookID/Cat-ID Bookid 1460 Cat 26
Author U.S. SOIL CONSERVATION SERVICE
Title CHINLE VALLEY STORE IRRIGATION PUMP
Publisher U.S. SOIL CONSERVATION SERVICE 1966

BookID/Cat-ID Bookid 1461 Cat 26
Author BRANCH OF LAND CHINLE SUB-AGENCY
Title AN AGRICULTURAL APPRAISAL OF THE MANY FARMS PROJECT, 1955
Publisher BRANCH OF LAND CHINLE SUB-AGENCY 1955

BookID/Cat-ID Bookid 1465 Cat 26
Author MAKER, H.J. & McCONNEL, RONALD
Title SOIL SURVEY CHIN LEE IRRIGATION PROJECT NAVAJO PROJECT
Publisher U.S. Department of Agriculture Soil Conservation Service: Window Rock, AZ 1935

BookID/Cat-ID Bookid 1466 Cat 26
Author U.S. SOIL CONSERVATION SERVICE
Title LAND USE PLAN NAVAJO AGENCY CHINLE SUB AGENCY ROUND ROCK IRRIGATION PROJECT DISTRICT II
Publisher U.S. SOIL CONSERVATION SERVICE 1960

BookID/Cat-ID Bookid 1467 Cat 26
Author U.S. DEPARTMENT OF AGRICULTURE
Title THE MANY FARMS PROJECT 1939-1940

ALL DOCUMENTS SUBJECT TO PRIVILEGE
Publisher U.S. DEPARTMENT OF AGRICULTURE 1940

BookID/Cat-ID Bookid 1491 Cat 26
Author U.S. DEPARTMENT OF THE INTERIOR
Title WORK REPORT DETAILED CONSERVATION SOIL SURVEY FRUITLAND IRRIGATION PROJECT LAND MANAGEMENT UNIT 13
Publisher U.S. DEPARTMENT OF THE INTERIOR 1942

BookID/Cat-ID Bookid 1788 Cat 26
Author TINGEY, DR. WILLIS A.
Title PRELIMINARY REPORT ON SMALL IRRIGATION SYSTEMS ON CHINLE WASH NAVAJO INDIAN RESERVATION, ARIZONA (1970)
Publisher WATER RIGHTS & WATER SURVEYS 1970

BookID/Cat-ID Bookid 1867 Cat 26
Author U.S. DEPARTMENT OF THE INTERIOR - U.S. INDIAN SERVICE
Title NAVAJO AGENCY - IRRIGATION DIVISION NAVAJO RESERVATION IRRIGATION PROJECTS - MAY, 1938
Publisher U.S. DEPARTMENT OF THE INTERIOR - U.S. INDIAN SERVICE 1938

BookID/Cat-ID Bookid 2211 Cat 26
Author VOGLER, LAWRENCE E., LANGENFELD, KRISTIN & GILPIN, DENNIS
Title DAA AK NITSAA: AN OVERVIEW OF THE CULTURAL RESOURCES OF THE NAVAJO INDIAN IRRIGATION PROJECT NORTHWESTERN NEW MEXICO (NAVAJO NATION PAPER IN ANTHROPOLOGY NO. 29)
Publisher NAVAJO NATION ARCHAEOLOGY 1993

BookID/Cat-ID Bookid 3474 Cat 26
Author NATURAL RESOURCES CONSULTING ENGINEERS
Title LITTLE COLORADO RIVER BASIN LEUPP IRRIGATION PROJECT EVALUATION OF ALTERNATIVE DAM SITE AT JADITO WASH AUGUST, 1990
Publisher NATURAL RESOURCES CONSULTING ENGINEERS 1990
Notes --PRIVILEGED--

BookID/Cat-ID Bookid 3607 Cat 26
Author WEXLER, JOSEPH
Title RECONNAISSANCE REPORT FOR REQUIRED REHABILITATION OF THE SHIPROCK IRRIGATION PROJECTS IN FISCAL 1995 (FINAL VERSION FEBRUARY 14, 1994)
Publisher NN, DIVISION OF NATURAL RES 1995S - DEPARTMENT OF WATER DEVELOPMENT AND MAINTENANCE

BookID/Cat-ID Bookid 3726 Cat 26

ALL DOCUMENTS SUBJECT TO PRIVILEGE
Author         BRANCH OF LAND OPERATIONS
Title          LAND USE PLAN HOGBACK B PUMP PROJECT DISTRICT 12 SHIPROCK
SUBAGENCY
Subtitle       The Hogback B-pump project consisting of 746.7 acres is located in Townships
29 and 30 North, Range 16 and 17 West. It is bordered on the north by U.S. Highway 550 and
on the east by the Hogback ridge, extending 3 1/2 miles west of a point approximately 5 1/2
miles east of Shiprock and averaging 1/2 mile width.
Publisher      BRANCH OF LAND OPERATIONS 1959

BookID/Cat-ID  Bookid 4120  Cat 26
Author         U.S. DEPARTMENT OF THE INTERIOR
Title          WORK PROJECT DETAILED CONSERVATION SURVEY FRUITLAND
IRRIGATION PROJECT
Publisher      U.S. DEPARTMENT OF THE INTERIOR 1942

BookID/Cat-ID  Bookid 4121  Cat 26
Author         U.S. SOIL CONSERVATION SERVICE
Title          WORK REPORT CONSERVATION SURVEY TOCITO IRRIGATION
PROJECT
Publisher      U.S. SOIL CONSERVATION SERVICE 1939

BookID/Cat-ID  Bookid 4122  Cat 26
Author         U.S. SOIL CONSERVATION SERVICE
Title          WORK REPORT CONSERVATION SURVEY FRUITLAND IRRIGATION
PROJECT NAVAJO AREA, 1939
Publisher      U.S. SOIL CONSERVATION SERVICE 1942

BookID/Cat-ID  Bookid 4137  Cat 26
Author         BIA-BRANCH OF LAND OPERATIONS
Title          HOGBACK IRRIGATION PROJECT
Publisher      BIA-BRANCH OF LAND OPERATIONS 1961

BookID/Cat-ID  Bookid 4731  Cat 26
Author         BENSON, MIKE
Title          DRAFT: TECHNICAL MEMORANDUM-AN APPRAISAL-LEVEL STUDY OF
THE CAPACITY AND WATER DEMAND OF THE SHIPROCK IRRIGATION PROJECTS
DRAFT TECHNICAL MEMORANDUM JANUARY 9, 1997
Publisher      NN, DEPARTMENT OF WATER RESOURCES - WATER MANAGEMENT
BRANCH: FORT DEFIANCE, AZ  1997

BookID/Cat-ID  Bookid 4907  Cat 26
Author         BUREAU OF INDIAN AFFAIRS
Title          NAVAJO REPORT, HOGBACK UNIT NEW MEXICO
Publisher BUREAU OF INDIAN AFFAIRS 1966

BookID/Cat-ID Bookid 4908 Cat 26
Author BUREAU OF INDIAN AFFAIRS
Title HOGBACK UNIT - COMPLETION REPORT 1962
Publisher BUREAU OF INDIAN AFFAIRS 1962

BookID/Cat-ID Bookid 5041 Cat 26
Author NAVAJO SERVICE
Title HISTORICAL NOTES ON NAVAJO AGRICULTURE AND IRRIGATION DECEMBER 1, 1937
Publisher NAVAJO SERVICE 1937
Notes Library Copy Only

BookID/Cat-ID Bookid 5059 Cat 26
Author U.S. DEPARTMENT OF THE INTERIOR - U.S. BUREAU OF RECLAMATION
Title HOGBACK DIVERSION DAM: NAVAJO INDIAN IRRIGATION PROJECT NEW MEXICO
Subtitle TECHNICAL SPECIFICATIONS SPECD COPY MAY 18, 1999
Publisher U.S. DEPARTMENT OF THE INTERIOR - U.S. BUREAU OF RECLAMATION 1999

BookID/Cat-ID Bookid 4150 Cat 26
Author HICKEY, JEFF
Title TRUTH, IRRIGATION AND THE RAMAH NAVAJOS "EDUCATION AND HERITAGE: ENSURING A CONTINUUM OF CULTURES"
Publisher THE INSTITUTE OF THE NORTH AMERICAN WEST: SEATTLE, WA. 1991

BookID/Cat-ID Bookid 5313 Cat 26
Author NN, DEPARTMENT OF WATER RESOURCES/U.S. BOR
Title DRAFT: GANADO IRRIGATION WATER CONSERVATION PROJECT (APPENDIX VOLUME 1, FEBRUARY, 2000)
Publisher NN, DEPARTMENT OF WATER RESOURCES/U.S. BOR 2000

BookID/Cat-ID Bookid 5315 Cat 26
Author U.S. DEPARTMENT OF THE INTERIOR - BUREAU OF RECLAMATION
Title FINAL: ENVIRONMENTAL ASSESSMENT GANADO IRRIGATION WATER CONSERVATION PROJECT
Publisher U.S. DEPARTMENT OF THE INTERIOR - BUREAU OF RECLAMATION 2000
For more than 50 years, the Gandao Irrigation System was the economic centerpiece of the Ganado community. However, for the past 20 years, due largely to concerns over the safety of the Ganado Dam, Irrigation was discontinued. In 1998 the dam safety issues were rectified through a Bureau of Indian Affairs, Safety of Dams $8 million reconstruction program. Upon the completion of the dam the Ganado community made rejuvenation of the irrigation project a top priority. To better understand the opportunities and constraints facing this project, the Water Management Branch of the Department of Water Resources and the Native American Affairs Office of the Bureau of Reclamation-Phoenix Area conducted a technical appraisal of the irrigation system, which is referred to as the Ganado Irrigation Water Conservation Project.

This Water Conservation and Management Plan is a collaboration between a coalition of agencies including Reclamation, the Natural Resource Conservation Service (NRCS) and the Bureau of Indian Affairs. The Plan will result in recommendations for improving water management and conservation by addressing institutional, on-farm, and conveyance system constraints. The Plan was funded in part by Reclamation (Cooperative Agreement # 1425-95-FC-00018) with matching in-kind resources provided by the NDWR and the Farm Board. The Plan adheres to Reclamation’s guidebook, Achieving Efficient Water Management. The primary focus of the Plan is the Upper Kerley Valley (Moenkopi-Tuba) Irrigation Project. Field work and assessment was also conducted on the Lower Kerley Valley (Lower Moenkopi) Irrigation Project. In Navajo the Kerley Valley Area is called Bi Koh, and the Lower Kerley Valley Area is called Bii Gan Na Lii Neh. Presumably the work on these two projects can be integrated into a larger scheme if the water users in the area and the Tribes concur. Land upstream from USGS Gage 09401260 and land served by Pasture Canyon is only included to provide a general overview of the area.

Navajo Nation Department of Water Resources: Fort Defiance, AZ November 2000
ALL DOCUMENTS SUBJECT TO PRIVILEGE
Subtitle       The irrigation project works included in this agreement are located in approximately 61 separate units which are identified as Navajo Indian Irrigation Projects, and the locations of which are shown on the attached plat entitled "Navajo Reservation Irrigation Projects, May 1938," except the two projects which are red on the plate, the Reservoir Canyon and Moencopi Tuba Project, are excluded from transfer under the act of July 12, 1960. The list naming the projects on the Navajo Reservation and the plat showing their location are attached hereto and made a part of Exhibit A. These projects vary greatly in size and in the extent and type of the facilities which they contain, and the term "project works" covers facilities ranging from simple laterals to combinations including diversion dams, storage dams, storage reservoir, main canals, laterla, and structures such as headgates, checks, drops, turnouts, and flumes.

Subtitle       The Leupp Irrigation Project development plan proposes the use of the surface water of the Little Colorado River in the Southwestern corner of the Navajo Indian Reservation and a portion of the Hopi Indian Reservation. The project area included lands established by Executive Orders dated December 16, 1882, November 14, 1901 and June 14, 1934. The project is not the only project that could be implemented from the Little Colorado River. The proposed Leupp Irrigation Project will, however, provide a sufficient quantity of benefits to constitute a feasible use of the surface water of the River.

Notes:       -- PRIVILEGED --
Farming is an important way of life for many community members within the Rock Point Chapter. It is not only a source of direct subsistence for residents and their livestock, but it also serves as a source of products for market. Thus, it was a topic of interest during the Chapter's land use planning sessions.

Publisher JJ Clacs & Company: Fort Wingate, NM July 2007

Author SHOWA, TERESA
Title ENVIRONMENTAL ASSESSMENT FOR THE MANY FARMS IRRIGATION WATER CONSERVATION PROJECT MANY FARM, ARIZONA
Subtitle The Navajo Department of Water Resources-Water Management Branch and the Native American Affairs Office of the Bureau of Reclamation are proposing a federal action that would renovate the existing agricultural water diversion and distribution systems at Many Farms, Arizona. The proposed of the Proposed Action is to conserve water resources by constructing system-wide improvements to the delivery system, improve water management by developing a more reliable and efficient diversion and delivery system, promote agricultural
stability, and to promote farming as a means towards economic sustainability. Publisher Navajo: Fort Defiance, AZ January 2007 Water Management Branch

BookID/Cat-ID  Bookid 1457  Cat 27
Author U.S. DEPARTMENT OF AGRICULTURE
Title WORK REPORT SOIL AND EROSION SURVEY LAND MANAGEMENT UNIT NO. 4
Publisher U.S. DEPARTMENT OF AGRICULTURE 1936

BookID/Cat-ID  Bookid 1507  Cat 27
Author U.S. DEPARTMENT OF AGRICULTURE
Title WORK REPORT RECONNAISSANCE SOIL CONSERVATION SURVEY LAND MANAGEMENT UNIT NO. 2 NAVAJO DISTRICT
Publisher U.S. DEPARTMENT OF AGRICULTURE 1937

BookID/Cat-ID  Bookid 1508  Cat 27
Author U.S. DEPARTMENT OF AGRICULTURE
Title DETAILED SOIL EROSION SURVEY LOWER MOENKOPI IRRIGATION PROJECT LAND MANAGEMENT DISTRICT #3 NAVAJO PROJECT SOUTHWEST REGION
Publisher U.S. DEPARTMENT OF AGRICULTURE 1936

BookID/Cat-ID  Bookid 1513  Cat 27
Author U.S. DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
Title WORK REPORT DETAILED SOIL EROSION SURVEY KAYENTA PARKS LAND MANAGEMENT UNIT NO. 8 NAVAJO PROJECT SOUTHWEST REGION
Publisher U.S. DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE 1936

BookID/Cat-ID  Bookid 4132  Cat 27
Author WEBBER, A.J.
Title LAND MANAGEMENT UNIT NO. 13 AGRONOMY BRANCH REPORT
Publisher U.S. SOIL CONSERVATION SERVICE 1937

BookID/Cat-ID  Bookid 4133  Cat 27
Author U.S. DEPARTMENT OF AGRICULTURE
Title WORK REPORT RECONNAISSANCE SOIL CONSERVATION SURVEY LAND MANAGEMENT UNIT NO. 12 NAVAJO PROJECT
Publisher U.S. DEPARTMENT OF AGRICULTURE 1937

BookID/Cat-ID  Bookid 5597  Cat 27
Author LAND MANAGEMENT STUDY
Title AGRONOMY AND ENGINEERING REPORT UNIT NO. 9
In accordance with a preliminary cooperation agreement between the Soil Conservation Service, the Indian Service and the inhabitant of the Five Chapters organizations, a party was assigned to make a land management study of District Fourteen. The party consisted of representatives of the Agronomy, Biology, Forestry, Engineering, Range Management, Sociological, and Soils branches of the Soil Conversation Service. From the report of each branch, basic information concerning the resources of the district was obtained. The resource problems on the district were stated and objectives determined. Also problems of development of a land use program were stated. With knowledge of the resources and of the problems of District Fourteen it should be possible to integrate a land management program which will provide for the attainment of all objectives.

The development of suitable lands in the Many Farms area requires complete soil information. To acquire this knowledge, a conservation survey was made during the fall of 1942, covering a little over 12,000 acres along Chinle Wash in a strip about 1 1/2 miles in width and 12 miles in length. It includes all potential farmland in the valley under the present and proposed irrigation systems, between Black Mountain Wash on the south and an arbitrary line about 2 miles below Round Rock bridge on the north. Approximately 6,000 acres, or one-half of the survey area, were classified as A, B, or B- land. These represent the portion best adapted to the production of cultivated crops. Two-thirds of the remaining acreage is suited for irrigated pasture.