Form No. 7-148 (Revised)

PROJECT REPORT FOR PLANNING OF FEDERAL PUBLIC WORKS

NATIONAL RESOURCES COMMITTEE
WASHINGTON, D.C.

1. REPORT NO.
2. PROGRAM NO.
3. PAT. NO.

4. PROJECT TITLE (Short Description)

5. DEPARTMENT: Interior
6. BUREAU: Indian
7. STATE: Arizona
8. COUNTY: Apache, Coconino
9. NEAREST CITY: Window Rock

10. DESCRIPTION OF PROJECT

NAVAJO & HOPI, ARIZONA
STOCK & DOMESTIC WATER DEVELOPMENT

Construction or improvement of springs, wells, tanks and troughs to conserve and develop water for Indian use on the Navajo and Hopi Indian lands in Arizona. The Arizona portion of these reservations covers an area of 11,256,317 acres. The entire area is in an arid region and lies at elevation from 4 to 8 thousand feet. Very little water is found here and its development is necessary to sustain the sheep industry. The completed program calls for 330 dirt tanks, 550 wells, 300 spring developments and 650 troughs and tanks.

IF ADDITIONAL SPACE IS REQUIRED ATTACH ANOTHER SHEET

11. STATUS OF CONGRESSIONAL APPROVAL:
AUTHORIZED
AUTHORIZED IN PART
AUTHORIZATION NOT REQUIRED
UNAUTHORIZED

13. AUTHORIZED LIMIT OF COST (INCLUDING LAND) $	None
12. TOTAL ESTIMATED COST (INCLUDING LAND) $	1,193,000
13. PREVIOUS FUNDS (INCLUDING LAND) $	793,000
14. ADDITIONAL FUNDS NECESSARY TO COMPLETE (INCLUDING LAND) $	400,000
15. ESTIMATED EXPENDITURE BY FISCAL YEARS (INCLUDING LAND)	
1937 $	100,000
1938 $	100,000
1939 $	100,000
1940 $	100,000
1941 $	
1942 $	
TOTAL FOR SIX YEARS $	400,000
16. ESTIMATED COST TO ACQUIRE LAND ON SITE $	None
17. FISCAL YEAR OF EXPENDITURE FOR LAND ON SITE	None
18. ESTIMATED BALANCE AVAILABLE FOR EXPENDITURE DURING THE FISCAL YEAR 1941 $	None
19. APPROPRIATION OR ALLOTMENT NECESSARY FOR FISCAL YEAR 1941 (INCLUDING LAND) $	100,000
20. DAYS TO MAKE WORK	10
21. DURATION IN MONTHS	48
22. DAILY EMPLOYMENT AT SITE	100
23. STATUS OF WORK	Completed
24. ACQUISITION STATUS OF LAND ON SITE	Acquired
25. SOURCE OF PREVIOUS FUNDS	Regular
26. ESTIMATED ANNUAL COST OF OPERATION, MAINTENANCE AND REPAIR $	35,000

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27. JUSTIFICATION

With congressional appropriation work was commenced during the fiscal year 1937 on a program involving an ultimate expenditure of $590,000 for water development and the providing of an adequate stock and domestic water supply for this vast arid and semi-arid range. Although strenuous efforts are being made to reduce the sheep flocks to a number corresponding to the carrying capacity of the range and to provide irrigation projects as a supplemental means of support, livestock will always form the basis for the subsistence of these Indians. It is necessary that the range be carefully preserved and developed with water places stratigraphically distributed over the entire area so that all of it may be used properly without concentration and consequent damage.

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Prepared by: William Zimmerman, Jr.
June 1, 1939

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