

Van-zee Farm Project

1. Irrigation Project Inventory
Incomplete

2. History
Complete

3. Present Condition
Complete

4. Location Map
yes

5. Farm Layout
yes

6. Total Acres
no

7. Water Supply

- a. Diversion
- b. Storage
- c. Canals or Ditches

8. Pictures
No

WR 10937

Vanzee Farm

PROJECT

IRRIGATION PROJECT INVENTORY

1. Name Vanzee Farm
2. Location: T32N, R10E, Section 21 & 28
3. Chapter Tuba City
4. Elevation 4842 5. Mean Temp. Av. 55.0 6. Growing Season 179 days
7. Precipitation 6.12" per yr.

8. History The project was started in the 1930's by the BIA. Every year different development and improvements has been performed on the project depending upon the availability of funds. After the completion of the project the area had been farmed continuously for several years. Then farming has dropped below normal production due to the increase numbers of full time wage earning employment by the land users.

Today most of the land users are on a permit status and does their farm work on a part time basis where as production on the fields differ from year to year. Many dollars are spent on the rehabilitation cost of the system every year.

9. Water Source: Spring fed
total
10. Quantity: 4 ponds-14.1 Ac. ft. 11. Quality: Pending test results
12. Diversion: 4 Irrigation ponds with gates
13. STORAGE 4 Irrigation ponds with 14.1 Ac. Ft.
14. Size: 39.5 Acres Constructed 15. Ownership: Tribal Land Assignments
24.0 Acres Present Units: Various
39.5 Acres Potential Average Size: _____

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16. Condition of Project Works: Ponds silted and needs to be cleaned out and enlarged. Ponds needs to be lined with plastic to prevent ^{see page.} ~~see page.~~ Rock lined ditches needs to be repaired and also construct new rock line ditches. Need several horizontal drilling for water to develop springs to increase storages in these ponds.

17. Rehabilitation Costs:

- a. Canal Construction _____
- b. Reservoir _____
- c. Diversion _____
- d. Gate Structures _____
- e. Canals & Lat. lining _____
- f. Other _____
- TOTAL _____

18. Benefits:

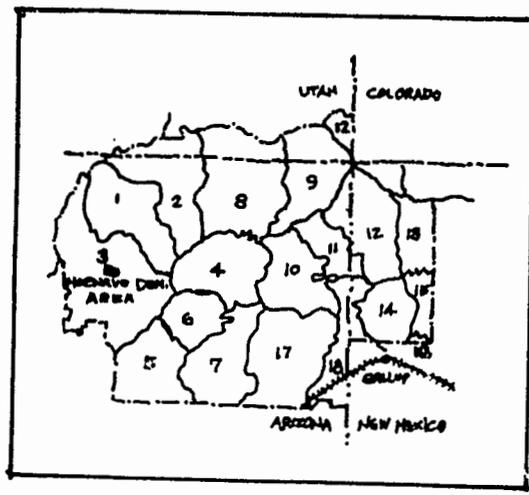
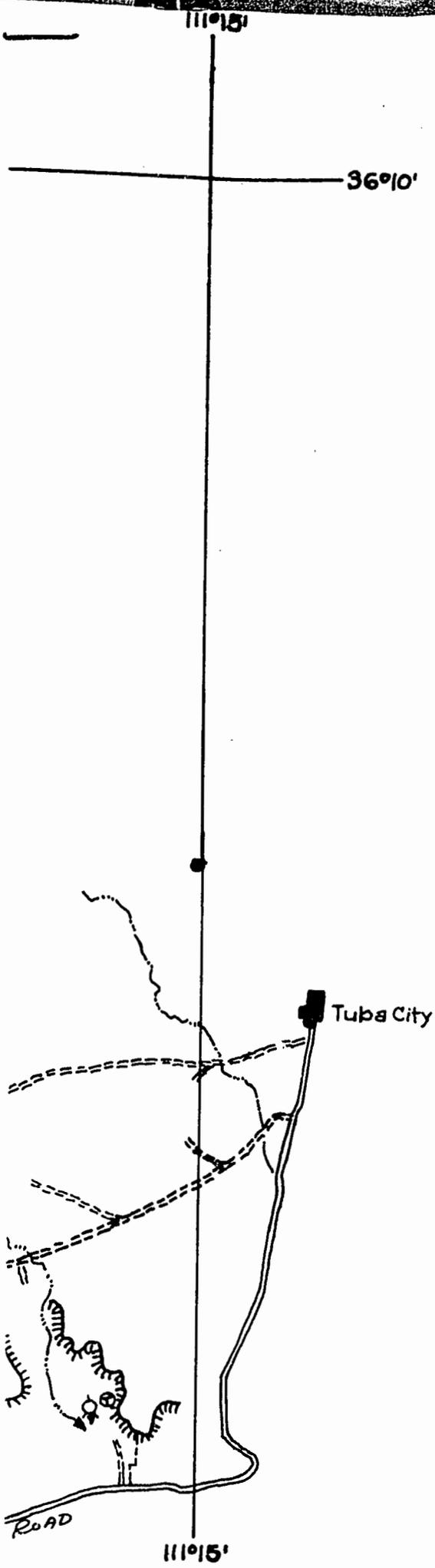
- a. Present Production _____
- b. Projected with Rehabilitation: _____
- c. Other _____

19. Recommendations:

20. Attach maps and/or additional sheets.

21. Include photographs where appropriate.

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LOCATION MAP
SCALE 1:31680

WR 10940

111°15'

36°10'



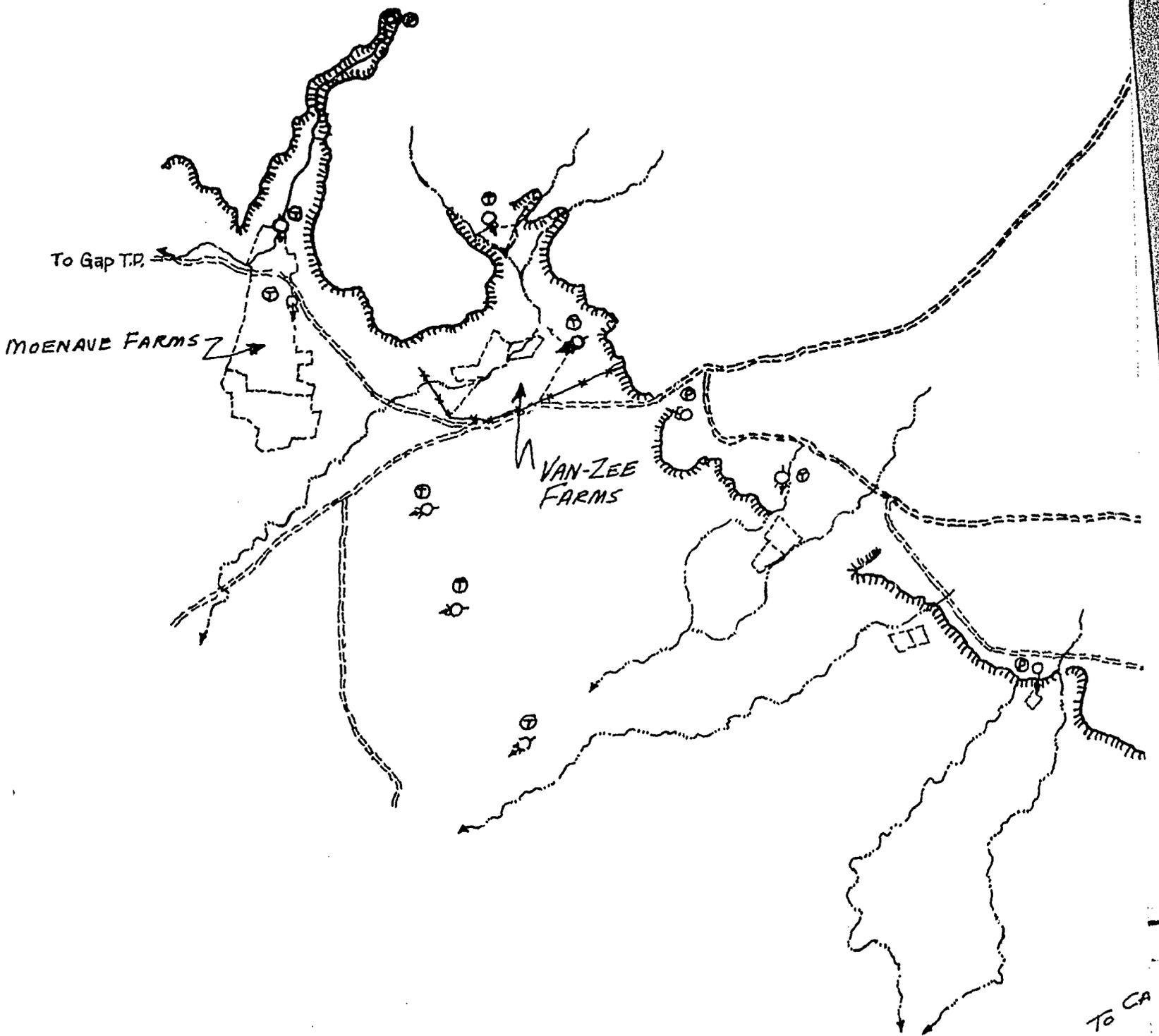
Tuba City

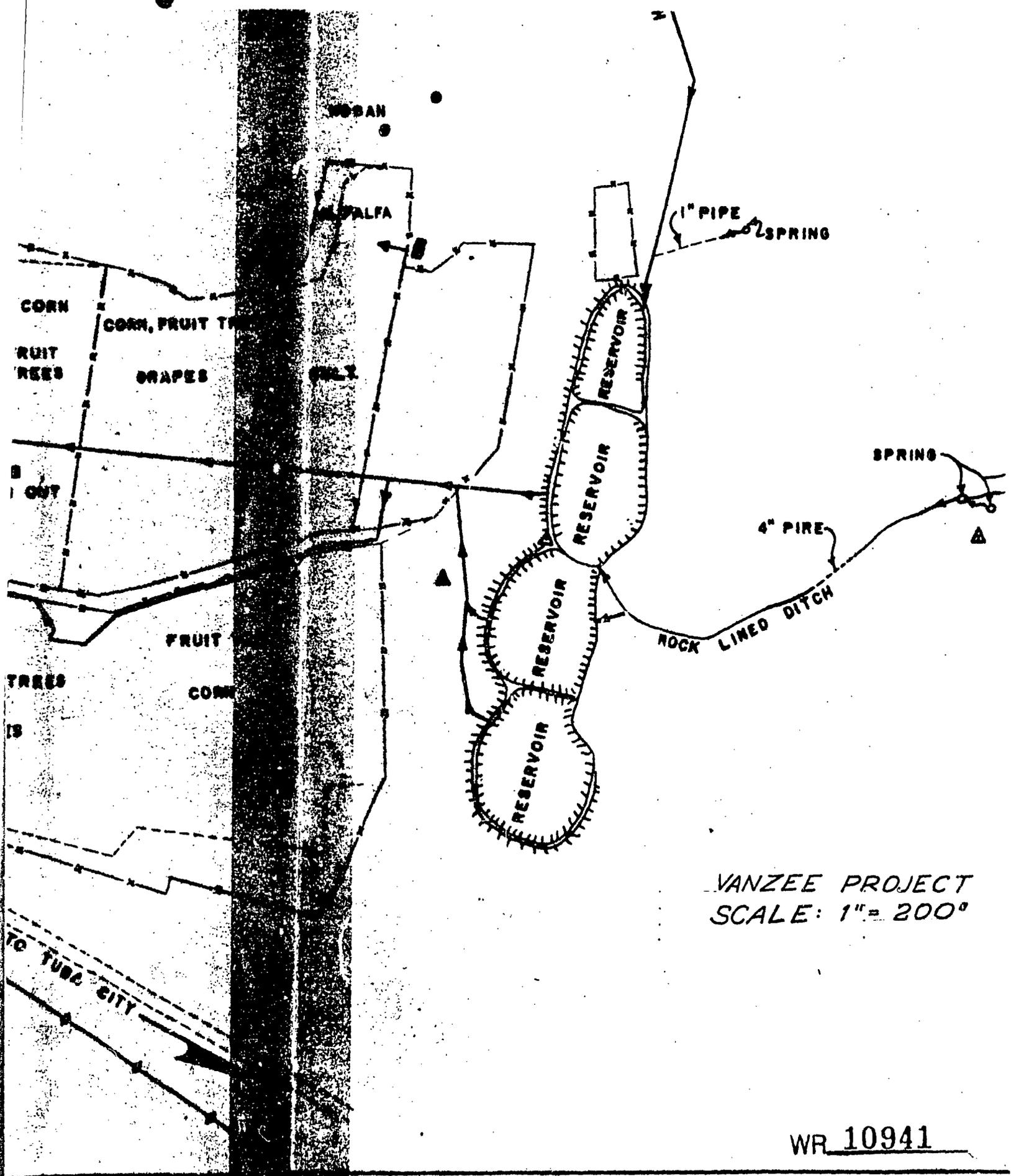
LOCAL
SCALE

TO CAMERON
OLD DIRT ROAD

111°15'

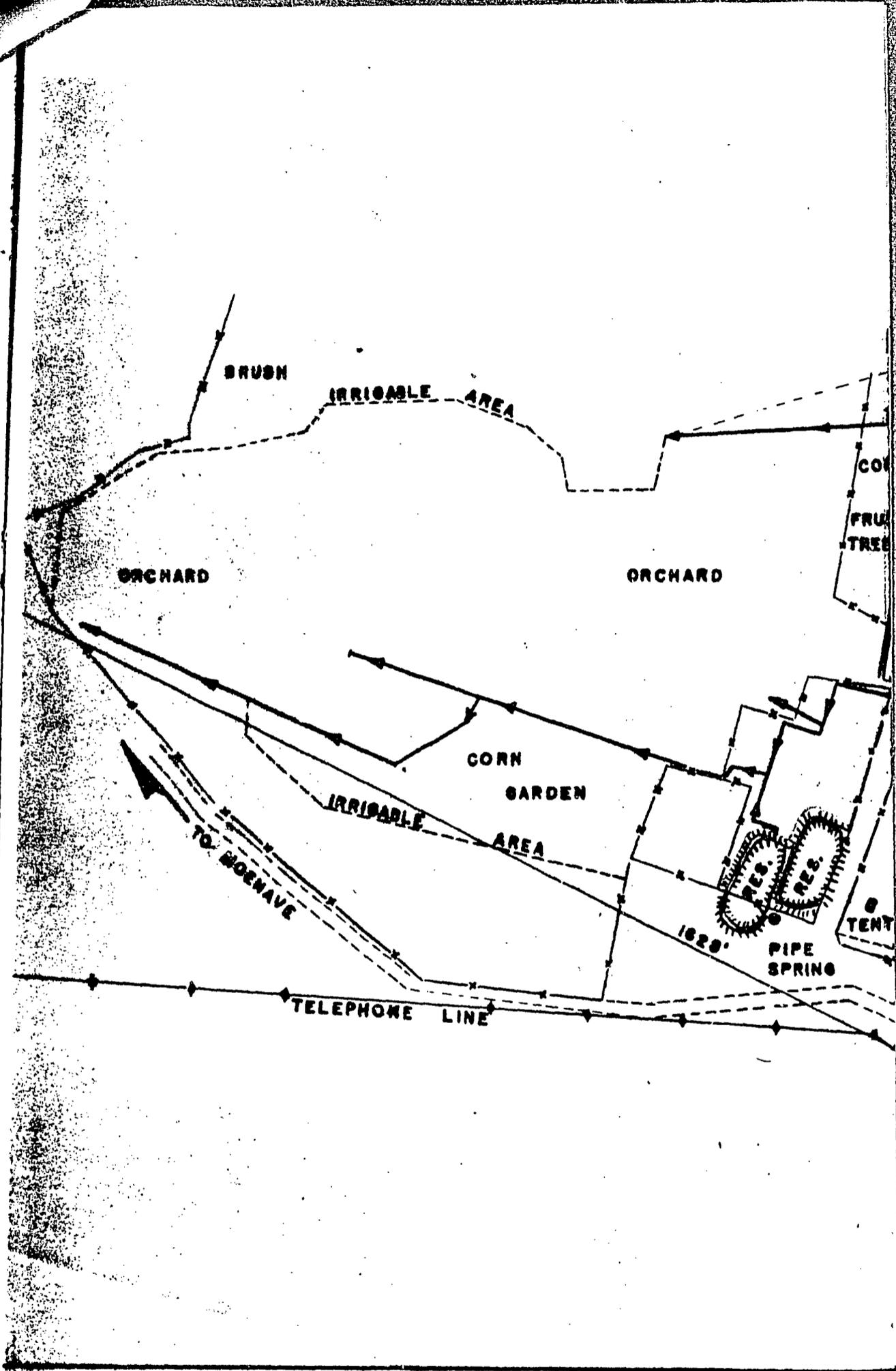
36°10'

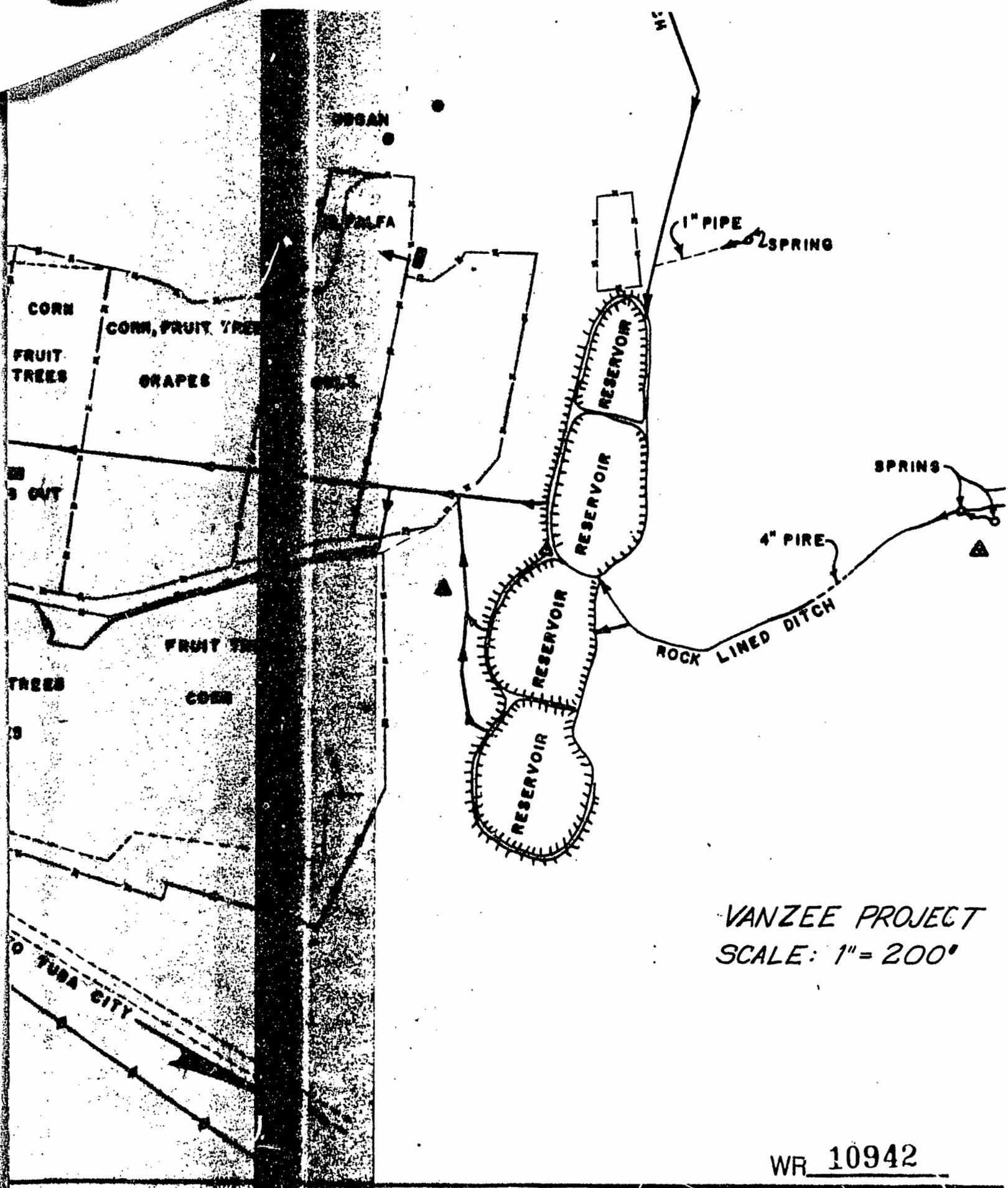




VANZEE PROJECT
SCALE: 1" = 200'

WR 10941





VANZEE PROJECT
 SCALE: 1" = 200'

WR 10942

