

ID-8
Rev. 3/1/56

SPECIAL FLOOD REPORT

Watershed (Parent) ? Tributary to Clearwater River and Snake River Date 7/15/64

SCD Nez Perce County Nez Perce

Farm or other location Lewiston & Lewiston Orchards

Section _____ Township _____ Range _____ Meridian _____

Flood date 7/15/64 Estimated frequency most severe July storm Weather Flood Type _____
Bureau has on record

IV. DAMAGE SCHEDULE

Item	Detail	Amount Damaged		
		Units	Water	Sediment
1. Crops: Acres, Tons, Bu., A.U.M., etc.				
2. Livestock				
3. Buildings				
4. Machinery				
5. Fences				
6. Roads & Bridges				
7. Irrig. Systems				
8. Drainage Systems				
9. Ponds				
10. Clean-up & Repair				
11. Weed Infestation				
12. Other				

13. Land Loss:

	<u>Acres</u>	<u>Crop</u>	<u>Production</u>
a. Streambank erosion	_____	_____	_____
b. Land scour	_____	_____	_____
c. Major gullying	_____	_____	_____
d. Sediment	_____	_____	_____

V. FLOOD FLOWS

Stream _____ Trib. to _____ Flood date _____
 Flood type: _____ Rain _____ Rain or Snow _____ Snowmelt _____
 Watershed cover: _____ % cult.; _____ % range _____ % forest
 Cover condition: _____ cult.; _____ range _____ forest

FLOW MEASUREMENTS

Site no. on Map	Watershed Area Square Miles	Flow C.F.S.	* Method	Sediment % Volume	Rate & amount of precip Remarks	
					minutes	amount
					5	.35
					10	.49
					15	.57
					20	.60
					30	.66
					45	.71
					60	.87
					80	.88

*Methods: (1) current meter; (2) slope area; (3) weir; (4) contraction; (5) other or other agency.

Previous Floods

Date _____ Magnitude compared to present flood _____

VI. WATERSHED AND HYDROLOGICAL OBSERVATIONS

Precipitation _____ Reliability _____
 Soil Condition _____

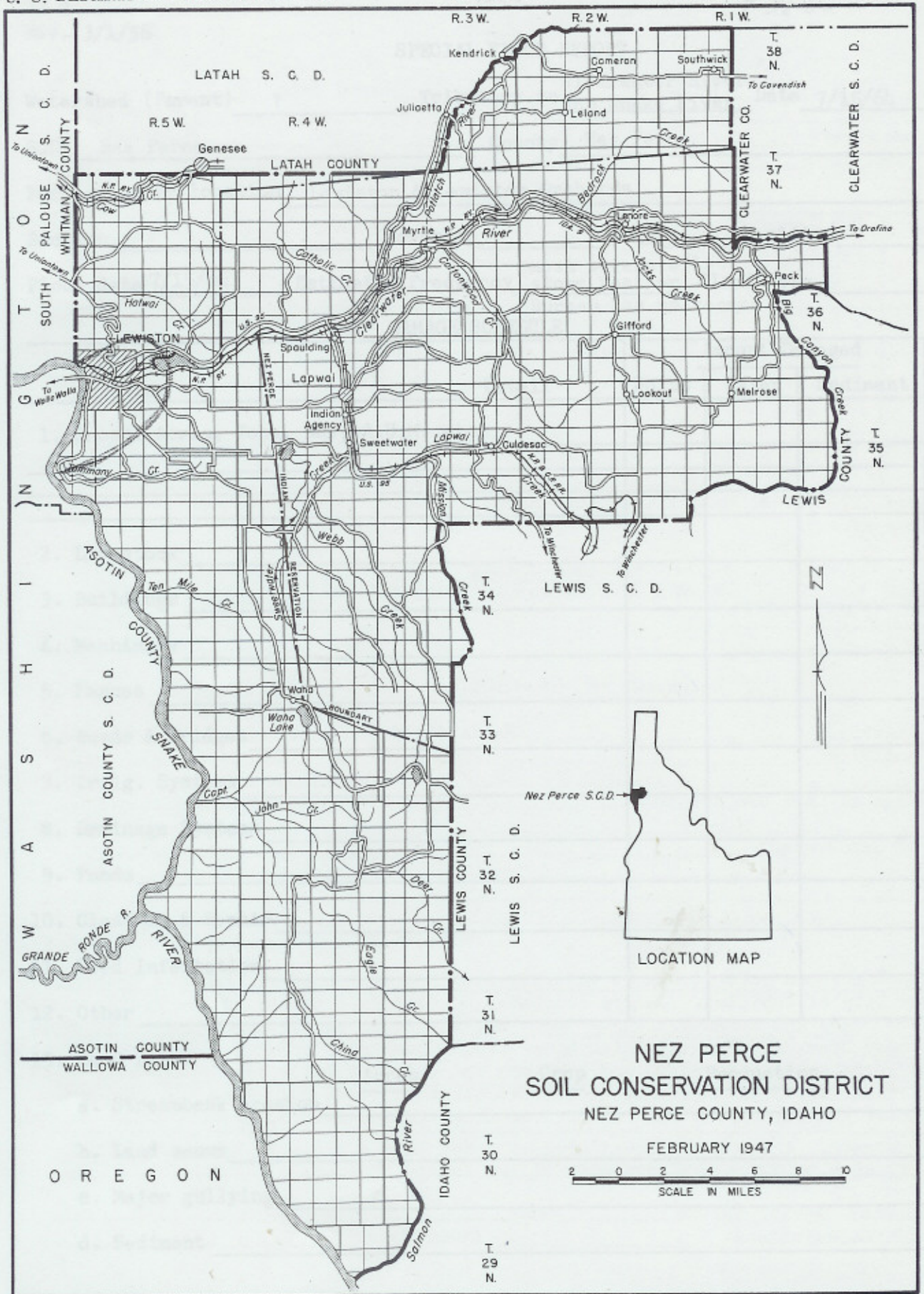
Evaluation of Land Use Treatment _____

Works of Improvement _____

Reported by Raymond Parker

Remarks: The storm occurred almost entirely over the west half of Lewiston Orchards and the City of Lewiston. Damage consisted of silt from summer fallow fields washing out onto roads and streets. Where there was any cover at all there was no erosion. On Lindsay Creek and Tammany Creek water from a number of gullies where water concentrated washed large amounts of rocks and boulders out onto the roads requiring their removal. In at least four locations that I observed blacktop roads were almost washed out from water running across the road and eroding the embankment, necessitating repairs by the county. A few homes along Lindsay Creek have a sediment removal problem, I am not able to put a cost estimate on the damage however.

Attachments: Aerial photos _____ Maps _____ Sketches _____
 On File: Calculations _____ Other data _____



**NEZ PERCE
SOIL CONSERVATION DISTRICT**
NEZ PERCE COUNTY, IDAHO

FEBRUARY 1947

SCALE IN MILES