

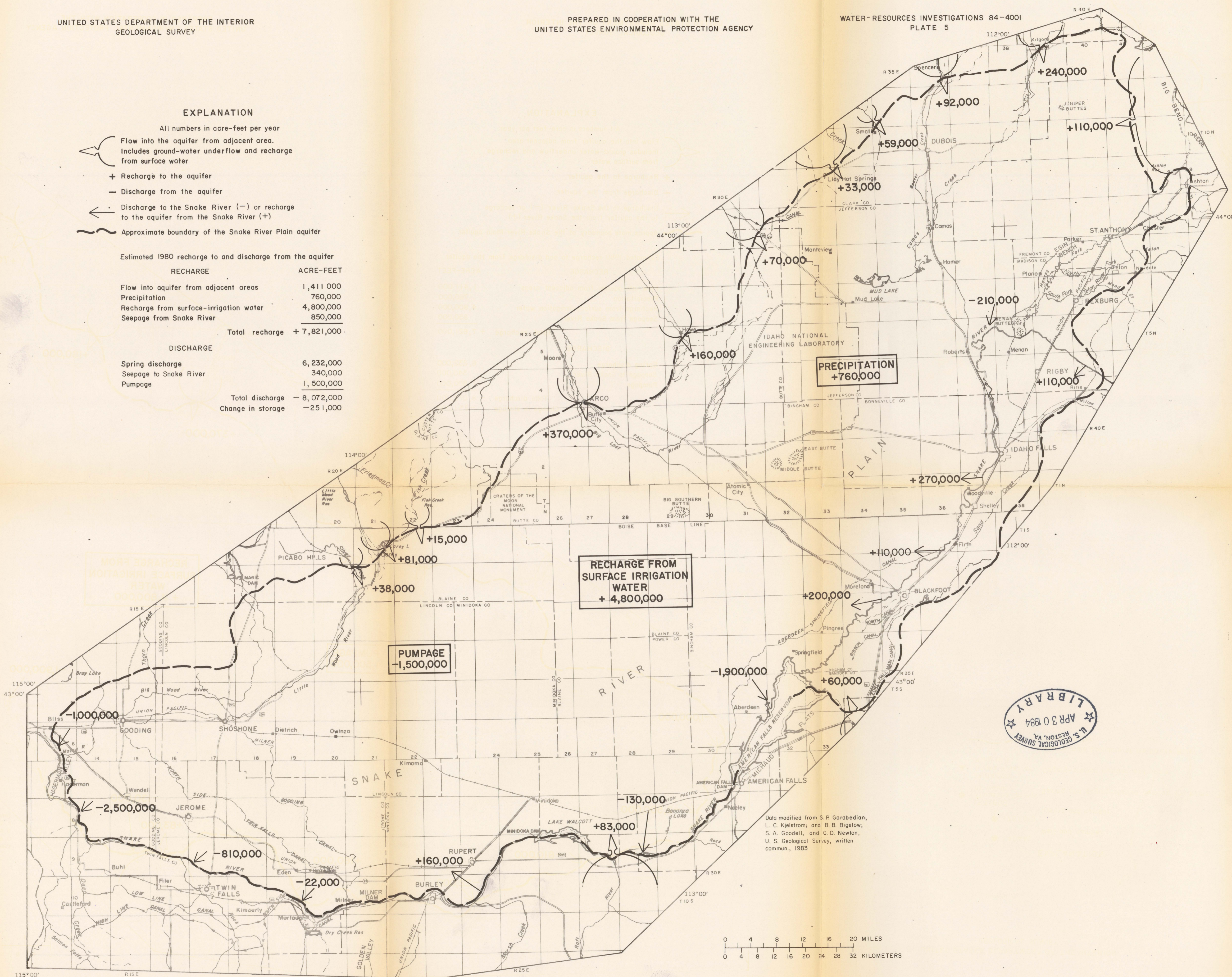
**EXPLANATION**

All numbers in acre-feet per year

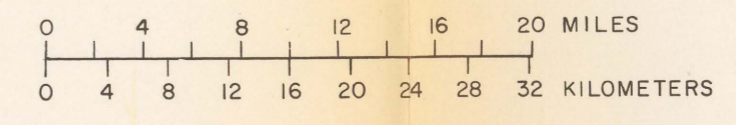
- Flow into the aquifer from adjacent area. Includes ground-water underflow and recharge from surface water
- +** Recharge to the aquifer
- Discharge from the aquifer
- Discharge to the Snake River (-) or recharge to the aquifer from the Snake River (+)
- Approximate boundary of the Snake River Plain aquifer

**Estimated 1980 recharge to and discharge from the aquifer**

RECHARGE	
	ACRE-FEET
Flow into aquifer from adjacent areas	1,411,000
Precipitation	760,000
Recharge from surface-irrigation water	4,800,000
Seepage from Snake River	850,000
<b>Total recharge</b>	<b>+7,821,000</b>
DISCHARGE	
Spring discharge	6,232,000
Seepage to Snake River	340,000
Pumpage	1,500,000
<b>Total discharge</b>	<b>-8,072,000</b>
<b>Change in storage</b>	<b>-251,000</b>



Data modified from S. P. Garabedian, L. C. Kjelstrom, and B. B. Bigelow; S. A. Goodell, and G. D. Newton, U. S. Geological Survey, written commun., 1983



Base from U.S. Geological Survey 1:250,000 maps

**ESTIMATED 1980 RECHARGE TO AND DISCHARGE FROM THE SNAKE RIVER PLAIN AQUIFER**

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