



SUMMARY OF CHANGES IN WATER LEVELS  
SPRING 1965 COMPARED TO SPRING 1964

HIGH PLAINS

Cheyenne County (9 observation wells)  
Water levels appeared to be holding relatively steady, ranging from 0.9 foot decline to 0.1 foot rise.

Kiowa County (6 observation wells)  
A general water level decline is not available, however water levels appear steady, ranging from plus 0.1 foot to minus 0.6 foot.

Kit Carson County (43 observation wells)  
Water levels in the majority of wells showed declines ranging from 0.1 foot to 3.6 feet, with the larger declines generally in the area south of Burlington.

Lincoln County (3 observation wells)  
Based upon little available information, water levels appear relatively steady.

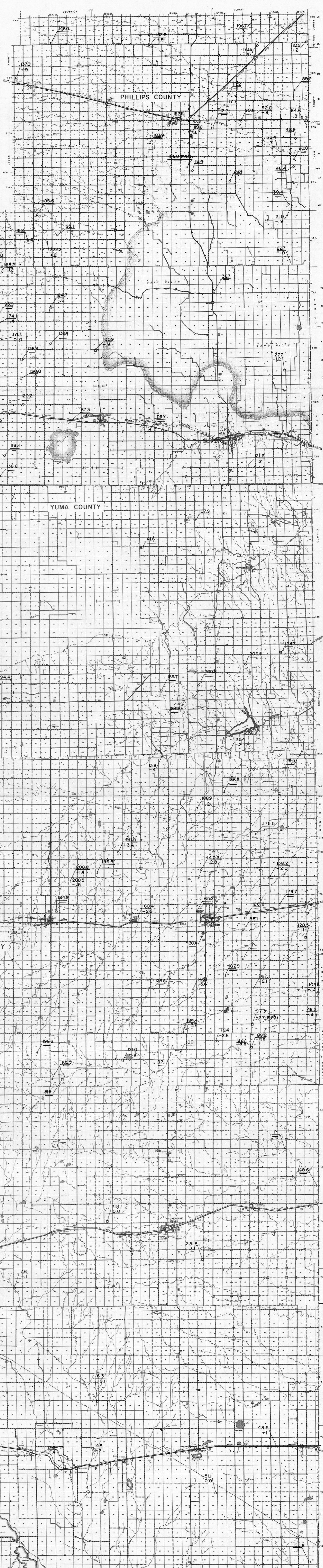
Phillips County (24 observation wells)  
Water levels are generally steady, ranging from 0.9 foot decline to 0.8 foot rise.

Sedgewick County (1 observation well)  
Only one well was measured in the High Plains aquifer, which showed a decline of 0.2 feet.

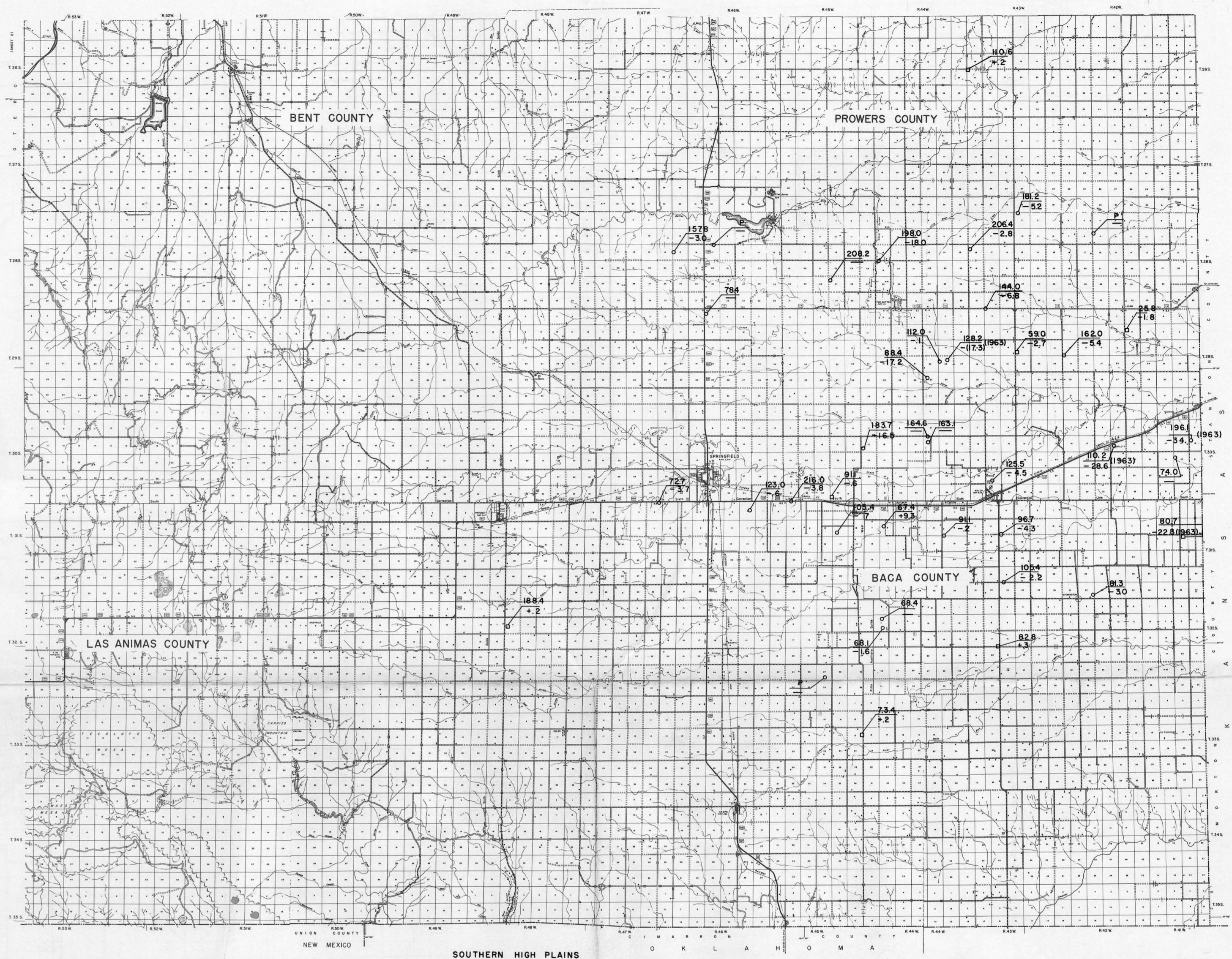
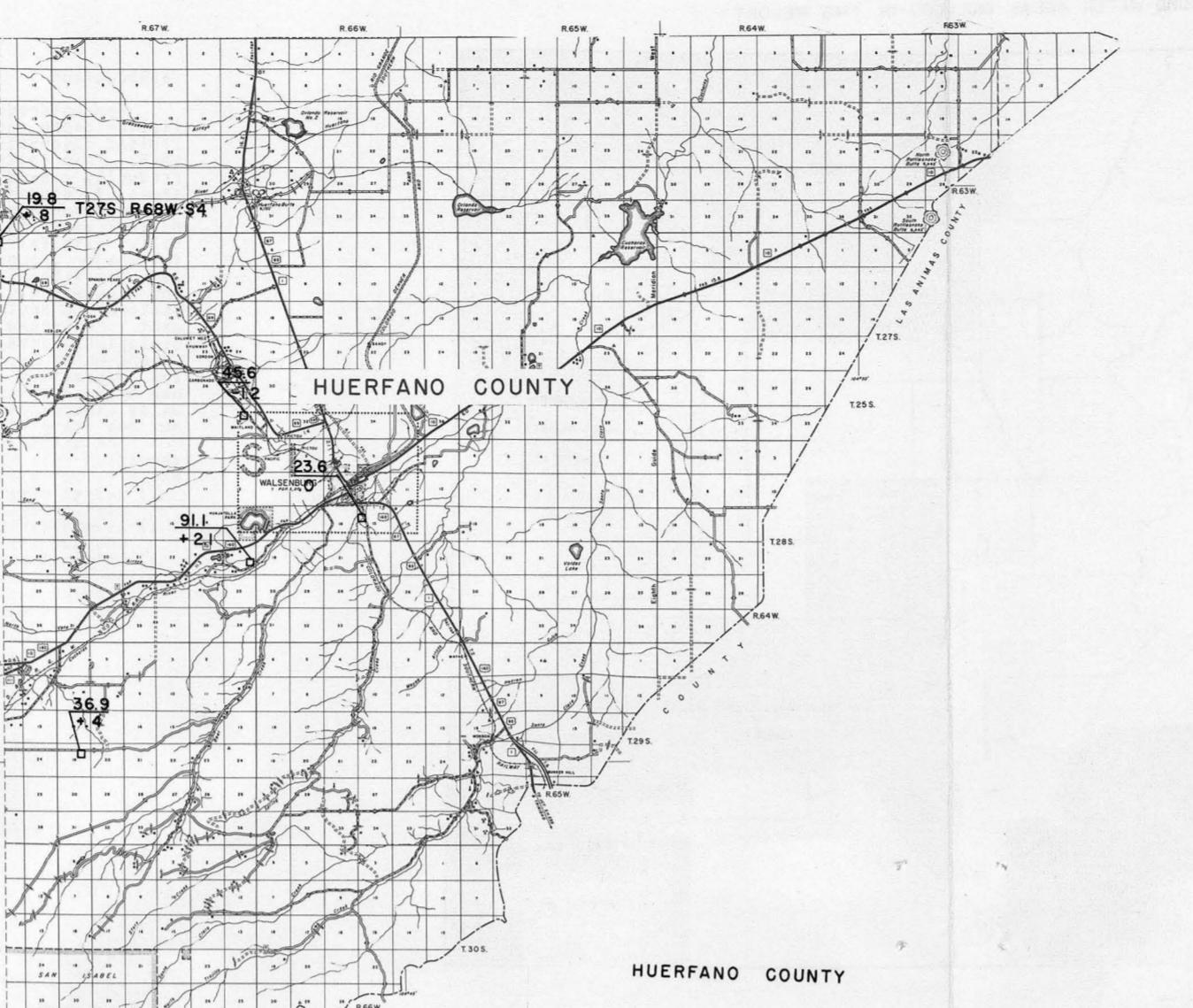
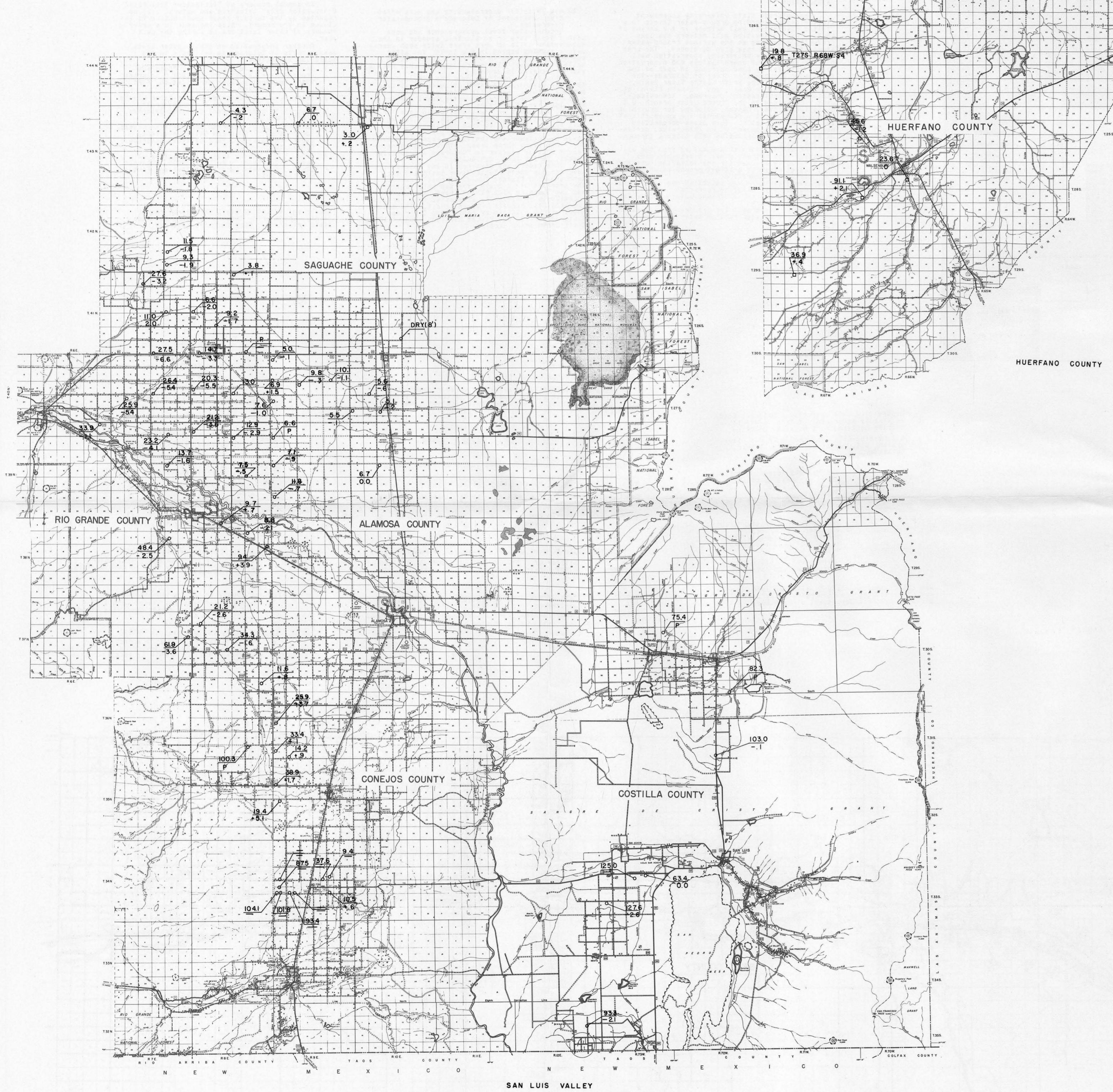
Washington County (10 observation wells)  
Water levels in the Core area were generally down as much as 1.6 feet.

Yuma County (36 observation wells)  
Most of the observation well network has remained stable with previously measured wells showing a general decline up to 3.6 feet near Yuma.

NORTHERN HIGH PLAINS







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**SAN LUIS VALLEY**

Alamosa County (12 observation wells)  
Up 1.5 feet to down 1.1 feet.

Conejos County (16 observation wells)  
All wells showed a rise in water level, from  
0.1 foot to 5.1 feet.

Costilla County (7 observation wells)  
All wells showed a decline in water level,  
from 0.1 foot in the central part of the  
county to 2.6 foot in the San Acacio area.

Rio Grande County (17 observation wells)  
Majority of wells showed decline to as much  
as 5.0 feet of which 11 wells in the eastern part rose 0.7 foot and 3.9  
feet respectively.

Saguache County (14 observation wells)  
Majority of wells showed decline, especially  
in southern part of county. Fluctuation ranged  
from 0.2 foot rise to 6.6 feet decline.

**SOUTHERN HIGH PLAINS**

Baca County (38 observation wells)  
Majority of wells showed a decline; water  
level changes ranged from 17.2 feet decline  
north of Walsh to 9.3 feet rise south of  
Villa.

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