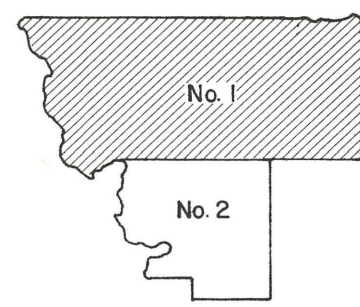


- |  |       |                     |               |  |
|--|-------|---------------------|---------------|--|
|  | Qas   | Alluvium            |               |  |
|  | Qts   | Terrace             |               |  |
|  | Pbs   | Rush Springs Unit   |               |  |
|  | Pm    | Marlow Unit         |               |  |
|  | Pdc   | Dog Creek Unit      |               |  |
|  | Pbv   | Van Vacter Subunit  | } Blaine Unit |  |
|  | Pbef  | Elm Fork Subunit    |               |  |
|  | Pf    | Flowerpot Unit      |               |  |
|  | Pfd   | Duncan Subunit      |               |  |
|  | Pfy   | Hennessey Unit      |               |  |
|  | Ppo   | Post Oak Unit       |               |  |
|  | Osv   | Sylvan-Viola Unit   |               |  |
|  | Owm   | Upper Arbuckle Unit |               |  |
|  | Cr    | Lower Arbuckle Unit |               |  |
|  | Cr    | Igneous Rocks Unit  |               |  |
|  | U - D | Up - Down           | Fault         |  |

### GEOLOGIC UNITS OF KIOWA COUNTY

Prepared by the Oklahoma Department of Highways (Sheet No. 1)



Information taken from: "Geologic Map of the Carter Area" by George L. Scott, Jr., O.G.S., 1957; "Geologic Map of the Lake Altus Area" by C. A. Merritt, O.G.S., 1957; "Geology and Mineral Resources of the Permian Blaine Formation and Associated Strata of Southwestern Oklahoma" by Kenneth S. Johnson, O.G.S., 1969; "Geologic Map of Oklahoma" by Hugh D. Miser and others, U.S.G.S., 1954; "Geology of Region II" by Robert O. Fay from "The Appraisal of Water and Related Land Resources", Oklahoma Water and Resources Board, 1968.

