



Fig. 2. Diagrammatic section across the John Day River Valley along line C-D, west of Prairie City and Strawberry Creek, showing geologic structure and possible sources of groundwater. Heavy lines in Rattlesnake Formation (Tr) indicate <sup>possibly</sup> ~~impermeable~~ clayey (hard pan) layers between sand and gravel beds that may contain water. Wells A and B might get water from several gravel beds and permeable breccia zones or gravels between lava flows. Well C might get artesian flow from a gravel bed sealed off by overlying hard pan. Well D is <sup>might obtain</sup> shown getting artesian flow from a bed between lava flows, as the two John Day City wells do. The vertical scale is 5 times the horizontal.

PLEASE REPLACE IN POCKET  
IN BACK OF BOUND VOLUME

