DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WATER-RESOURCES INVESTIGATIONS 84-4095
PLATE I

AQUIFER UNITS OF EASTERN OREGON

EXPLANATION

- baa — Basin-fill and alluvial aquifers
- sa — Sedimentary aquifers
- vsa — Volcanic and sedimentary aquifers
- ba — Basalt aquifers
- ova — Older volcanic aquifers
- ima — Igneous and metamorphic aquifers
- Principal basin boundry
- Subbasin boundry
- Contact – Aquifer contact from Walker(1977) and Wells and Peck(1961); modified by J. Gonthier 1985.
- Contact of playa deposit
- A—A′ Line of section
- O 18 AD Exploratory, oil, gas or geothermal well. See cross section for name of company and well name. See text for explanation of well numbering system.

SCALE 1:500,000

10 0 10 20 30 40 MILES
10 0 10 20 30 40 50 KILOMETERS

Base from U.S. Geological Survey
State of Oregon base map, 1982

Geology modified from Walker (1977) and Wells and Peck (1961)