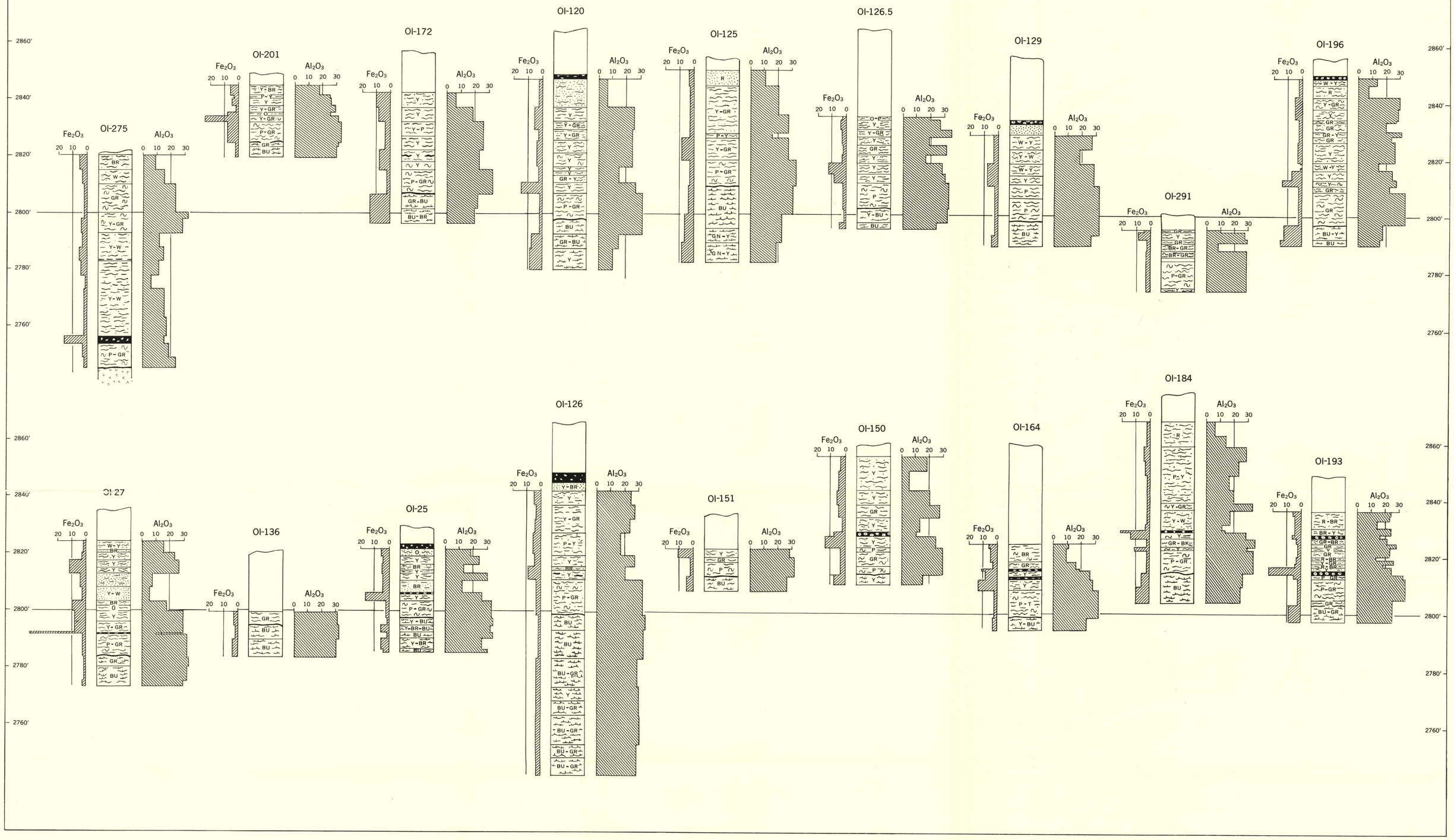
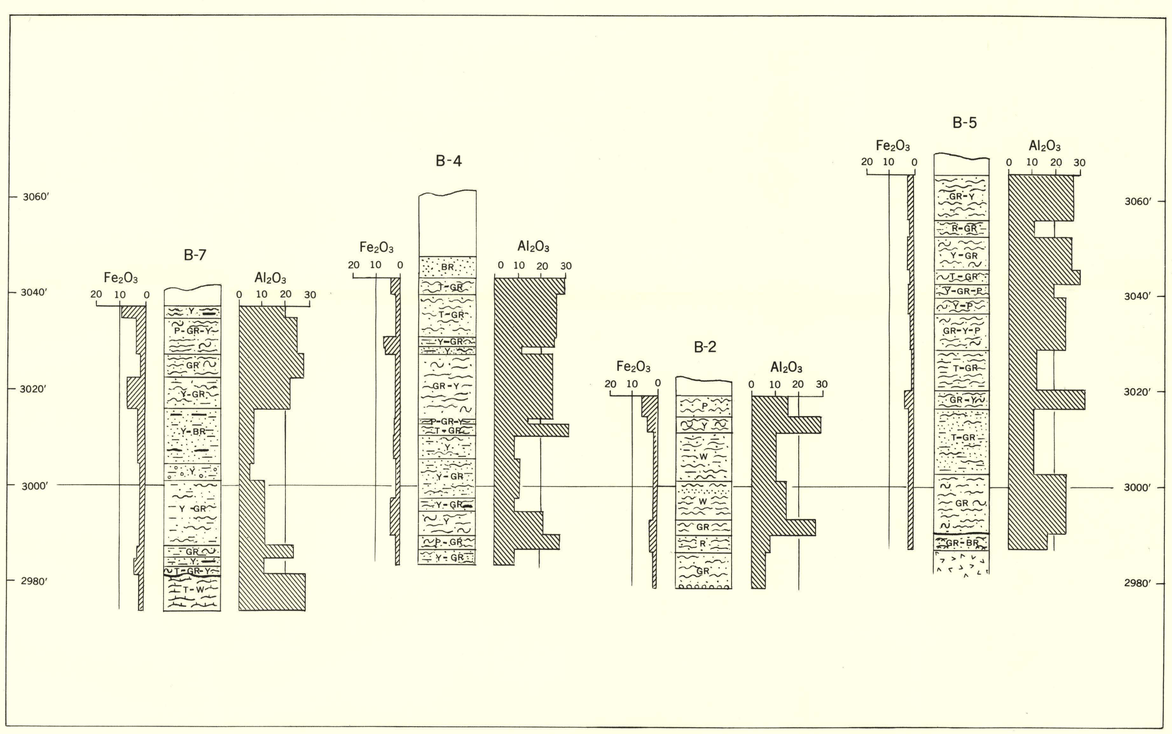


A.—OLSON HIGH-ALUMINA CLAY DEPOSIT, LATAH COUNTY, IDAHO



B.—BOVILL CLAY DEPOSIT, LATAH COUNTY, IDAHO

EXPLANATION

- Overburden — *Mostly Palouse formation*
- Sandy micaceous clay
- Clayey micaceous sand
- Limonite cemented sand
- Clay
- Sand
- Gravel
- Residual clay derived from basalt
- Micaceous clay
- Micaceous sand
- Limonite
- Residual clay derived from granodiorite and related rocks
- Sandy clay
- Clayey sand
- Limonite bands
- Granitoid rock

PHYSICAL PROPERTIES

- Plastic

BK	Black
BR	Brown
BU	Blue
GN	Green
GR	Gray
O	Orange
P	Pink
R	Red
T	Tan
W	White
Y	Yellow

Al_2O_3 0 10 20 30

Diagram shows available chemical data in percent

Reference datum is 2,800 and 3,000 feet above mean sea level

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. M R-2848

COLUMNAR SECTIONS OF REPRESENTATIVE DRILL HOLES SHOWING LITHOLOGY AND CHEMICAL DATA