EXPLANATION

- Conglomerate
- Coarse-grained pebbly sandstone
- Clayey coarse-grained sandstone
- Calcareous coarse-grained sandstone
- Fine- to medium-grained sandstone
- Clayey fine- to medium-grained sandstone
- Calcareous fine- to medium-grained sandstone
- Carbonaceous sandstone
- Cross-laminated sandstone
- Siltstone
- Clayey siltstone
- Calcareous siltstone
- Carbonaceous siltstone
- Clay shale
- Sandy shale
- Silty shale
- Carbonaceous shale
- Paper shale
- Clay-pellet shale
- Clay or claystone
- Sandy clay or claystone
- Carbonaceous clay or claystone
- Coal and thickness, in feet
- Impure coal
- Pyrite-limonite nodules
- Gypsum
- Invertebrate fossils
- Plant fossils
- Slickensided shale or claystone

(20) Core hole location indicated on geologic map

6513 Elevation at top of core hole, in feet above sea level

Solid-bit drilling
Percent ash in sample — 20 — 5.01 6.02 — A, B

A, percent uranium in coal
B, percent uranium in ash

8600 E19214 — Core loss

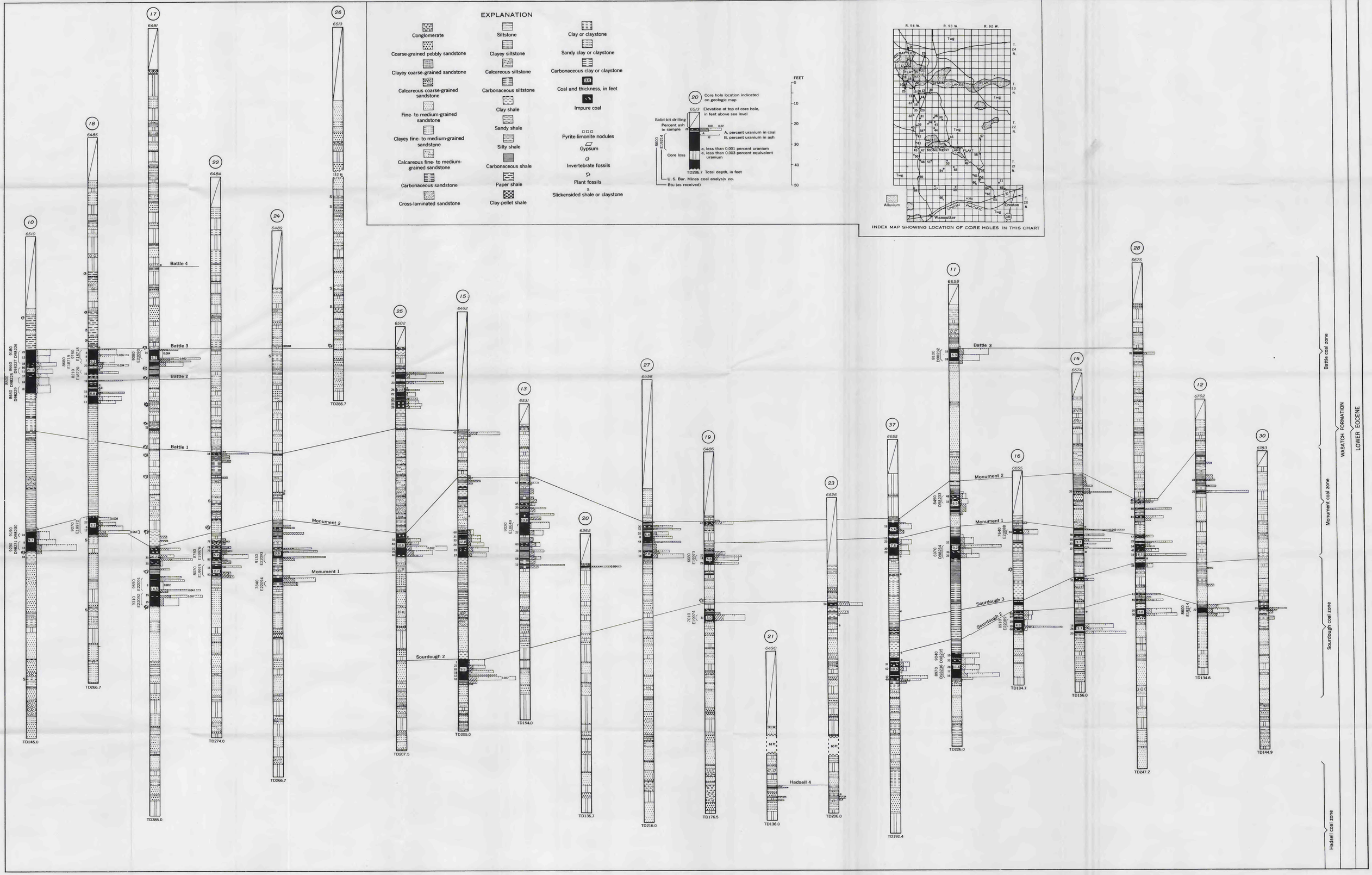
a, less than 0.001 percent uranium
A, less than 0.003 percent equivalent uranium

TD286.7 Total depth, in feet

U. S. Bur. Mines coal analysis no.
Btu (as received)

FEET: 0, 10, 20, 30, 40, 50

INDEX MAP SHOWING LOCATION OF CORE HOLES IN THIS CHART



CORRELATION CHART SHOWING THICKNESS AND URANIUM CONTENT OF COAL BEDS IN CORE HOLES, TPS. 23, 24 N., R. 94 W., EASTERN RED DESERT AREA, SWEETWATER COUNTY, WYOMING

617853 O-62 (In pocket) 1