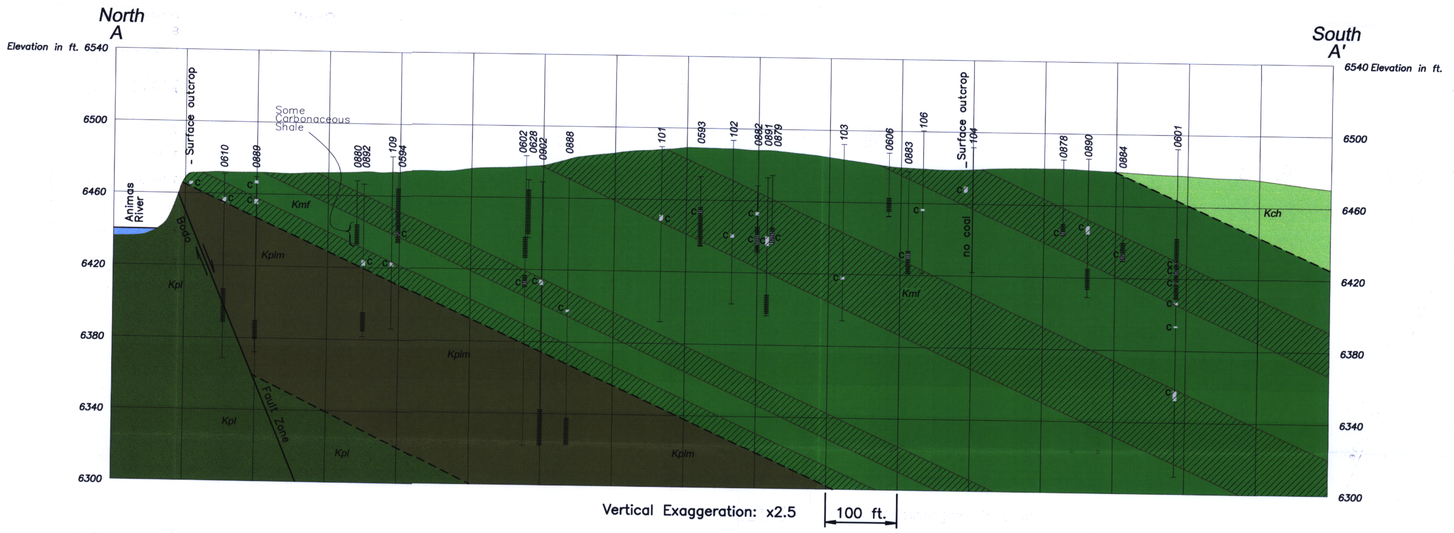

EXPLANATION

CRETACEOUS

- Kch — Cliff House Sandstone
- Kmf — Menefee Formation
- Kplm — Point Lookout Sandstone, upper massive part
- Kpl — Point Lookout Sandstone, lower part
- Main Zones where coal beds occur

0593 — Well or Drill Hole Number
Surface elevation of well or drill hole
Screened Interval
C — Coal Bed
Bottom of well borehole or drill hole

Ground surface along line of Cross Section

Approximate Location of Formation Contact

Approximate Location of Bodo Fault Zone showing direction of movement

Wells and drill holes were projected from various distances onto the cross section using the assumption that the formations strike due east (most strike measurements are within 5 degrees of due east).

Drill holes, shown in the cross section as the 100 series, were installed by the U. S. Bureau of Reclamation in 1989.

D-3

macTec-ers

U.S. DEPARTMENT OF ENERGY
GRAND JUNCTION OFFICE
GRAND JUNCTION, COLORADO

Plate: 3 North–South Cross Section of Bedrock Formations and Coal beds at the Raffinate Ponds Area

DATE PREPARED: January 23, 2002

FILENAME: U0135600

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