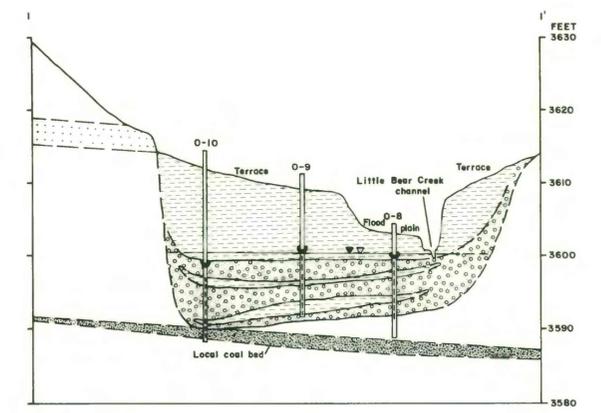
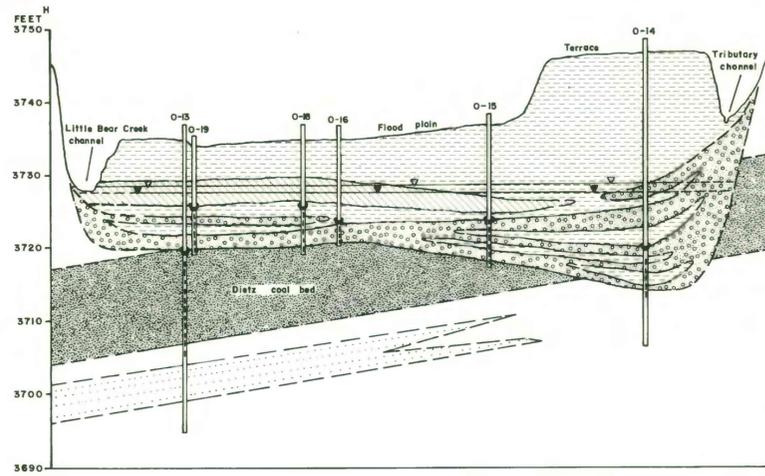
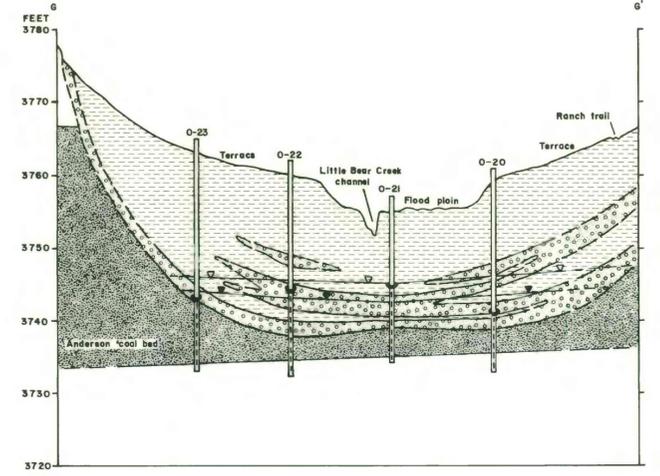
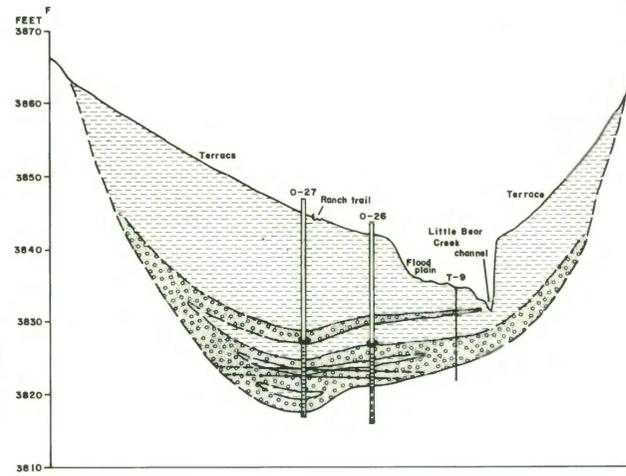
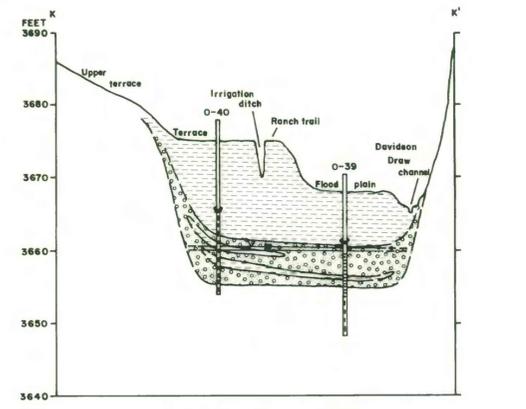
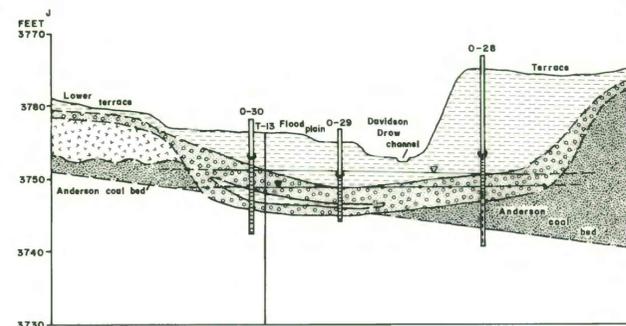


SECTIONS ACROSS THE POTENTIAL MINE PIT

IDEALIZED SECTIONS SHOWING RELATIVE POSITIONS OF COAL BEDS AND LITHOLOGY OF ALLUVIUM IN THE LITTLE BEAR CREEK AREA, SOUTHEASTERN MONTANA



SECTIONS ACROSS LITTLE BEAR CREEK VALLEY



SECTIONS ALONG DAVIDSON DRAW VALLEY

EXPLANATION

- ALLUVIUM (HOLOCENE AND PLEISTOCENE)**
 - Mud and silt
 - Sand and gravel
 - Sand, soft
 - CLINKER—Burned coal and overlying scorched materials
- TONGUE RIVER MEMBER OF FORT UNION FORMATION (PALEOCENE)**
 - Shale and siltstone, undifferentiated
 - Sandstone
 - Coal beds
 - S—Smith coal
 - A—Anderson coal
 - D—Dietz coal
 - Cn—Canyon coal
 - L—Local coal
- CONTACT—Dashed where approximately located
- FAULT MAPPED BY W.C. CULBERTSON (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1983) AND DIRECTION OF MOVEMENT
- SIDE WALLS OF POTENTIAL MINE PIT
- OCTOBER 1980 WATER LEVEL—Dashed where approximately located
- OCTOBER 1982 WATER LEVEL—Dashed where approximately located
- OBSERVATION WELL AND NUMBER**
 - Ground surface
 - Rubber packer
 - Machine-cut slots
 - Saw-cut slots
- TEST HOLE AND NUMBER**
 - Ground surface

TRACES OF SECTIONS ARE SHOWN ON PLATE 2