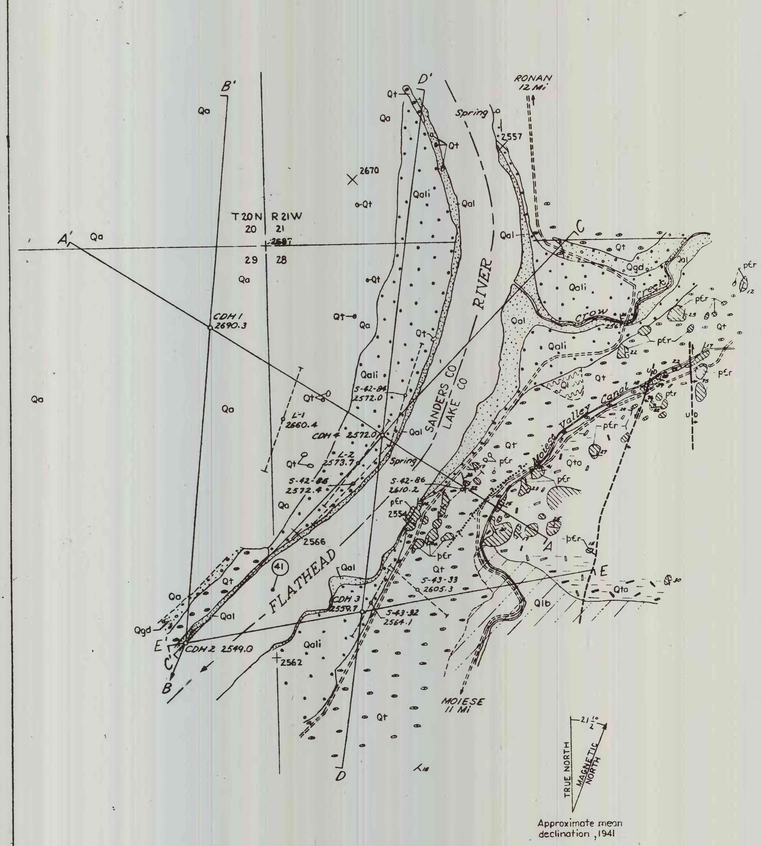
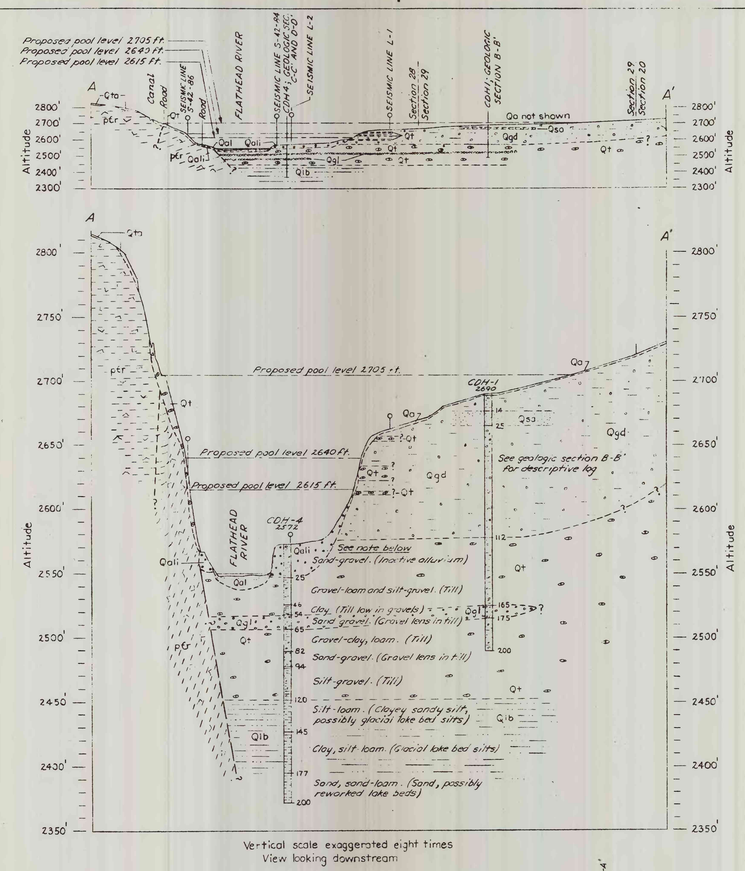
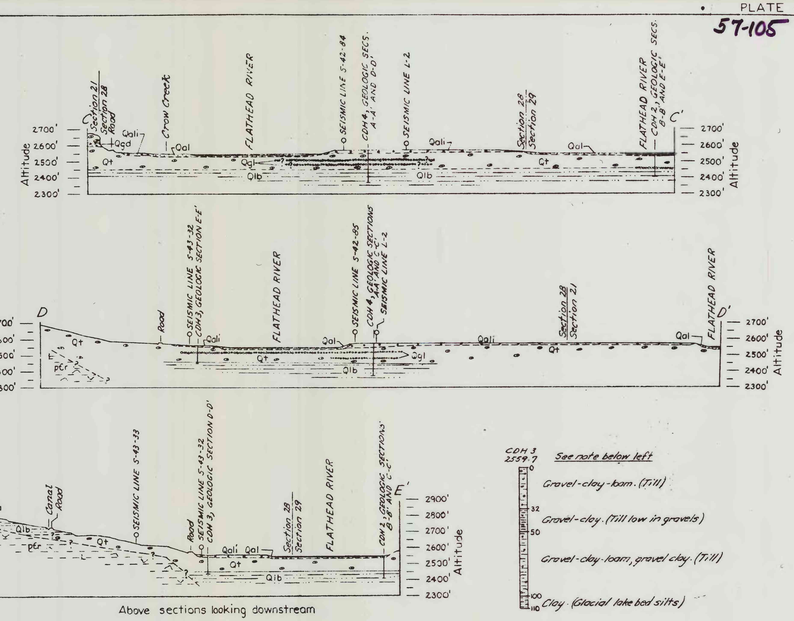
57-105

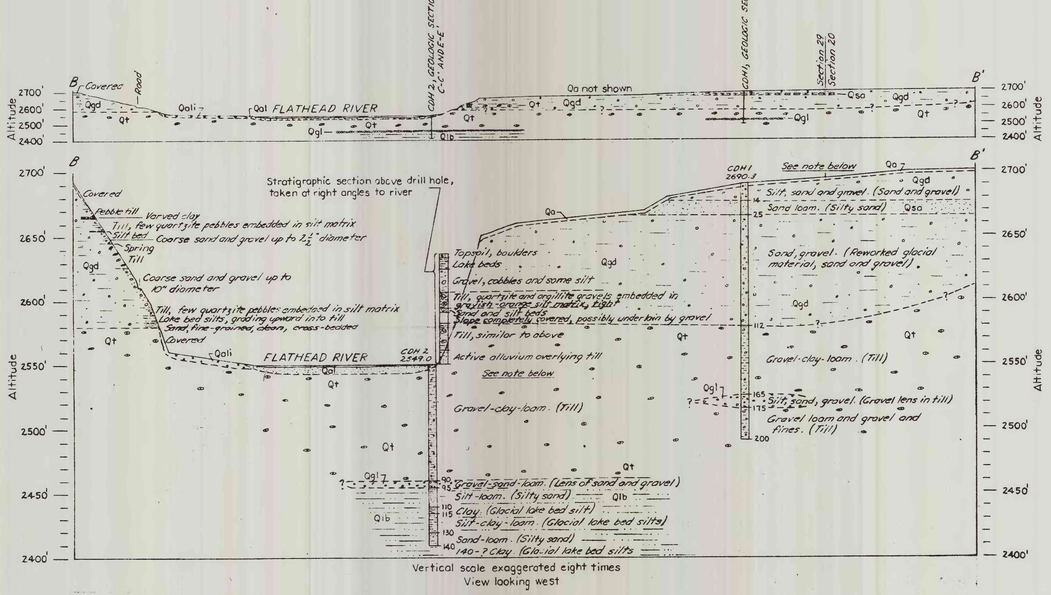




Vertical scale exaggerated eight times
View looking downstream



Above sections looking downstream



Vertical scale exaggerated eight times
View looking west

Note on churn drill logs
The first description is from the summary sheets of soil tests by the U.S. Engineers office, Seattle, Washington. Following in parentheses is a geological classification of the material by the U.S. Geological Survey based on the summary sheets.

GEOLOGIC MAP AND SECTIONS OF
OXBOW DAM SITE AREA
LOWER FLATHEAD RIVER
LAKE AND SANDERS COUNTIES, MONTANA

Scale
400 0 400 800 1200 1600 2000 Feet

1955

EXPLANATION

	MAP SYMBOL	SECTION SYMBOL	
QUATERNARY — Recent	Qal	Qal	Active stream alluvium
	Qali	Qali	Inactive stream alluvium
	Qa	Qa	Alluvium — Sand, silt and gravel on terraces and benches above the level of inactive stream alluvium
			Landslide
	Qta	Qta	Talus; talus and silt
QUATERNARY — Pleistocene		Qso	Sand
	Qgd	Qgd	Stratified glacial deposits — Silt, sand, gravel, and till
	Qlb	Qlb	Glacial lake bed silts
		Qgl	Gravel lenses in till
	Qt	Qt	Till
PRECAMBRIAN — Belt series	pCr	pCr	Ravalli formation

Contact
Dashed where approximately located

Fault, showing dip and relative movement
Dashed where approximately located
U, upthrown side; D, downthrown side

Doubtful or probable fault

Strike and dip of beds

Line of section

CDH 2 2549.0
Churn drill hole with altitude
Drilled by Corps of Engineers, United States Army, 1945

2660.4
Seismic line
With location and altitude of shot point
Corps of Engineers, United States Army, 1942

2610
Plane table bench mark with altitude

2887
Found corner with altitude

(41)
River mileage
With respect to mouth of river