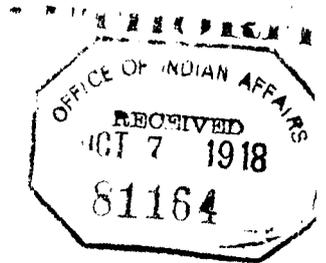


Irrigation .
F L S



Justification.

The lands used by the Hopi Indians along Wepo Wash have furnished a supply of corn for them, but in an ever lessening quantity owing to the cutting of channels and gullies in the land by floods. Flood waters coming from the first and second mesas above this land spread out over it and will sooner or later accomplish its complete ruin. It is the purpose of the work, contemplated under the attached request for authority, to build dikes which will deprive the water of its velocity, cause it to spread out over the land and irrigate it without cutting channels. The Indians are very industrious, and the crops raised by them will amply justify the expenditure.

EAM

10-ELM-3