

UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

405 Orchard Avenue, Ukiah, CA 95482

Phone; 707-468-9223

May 31, 1979

JUN 4 1979

Department of Fish and Game
P.O. Box 47
Yountville, CA 95499

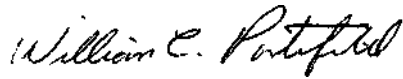
Dear Sirs:

I am in the process of designing a frost protection dam for Mr. Wendel Nicolaus (see attached location map).

The dam will have an effective height of 23 feet and impound 35 acre-feet of water. There will be a 4 inch draw down pipe thru fill. It is located on a tributary to McDowell Creek.

I would appreciate any comment you have on this project prior to completion of final design.

Sincerely,



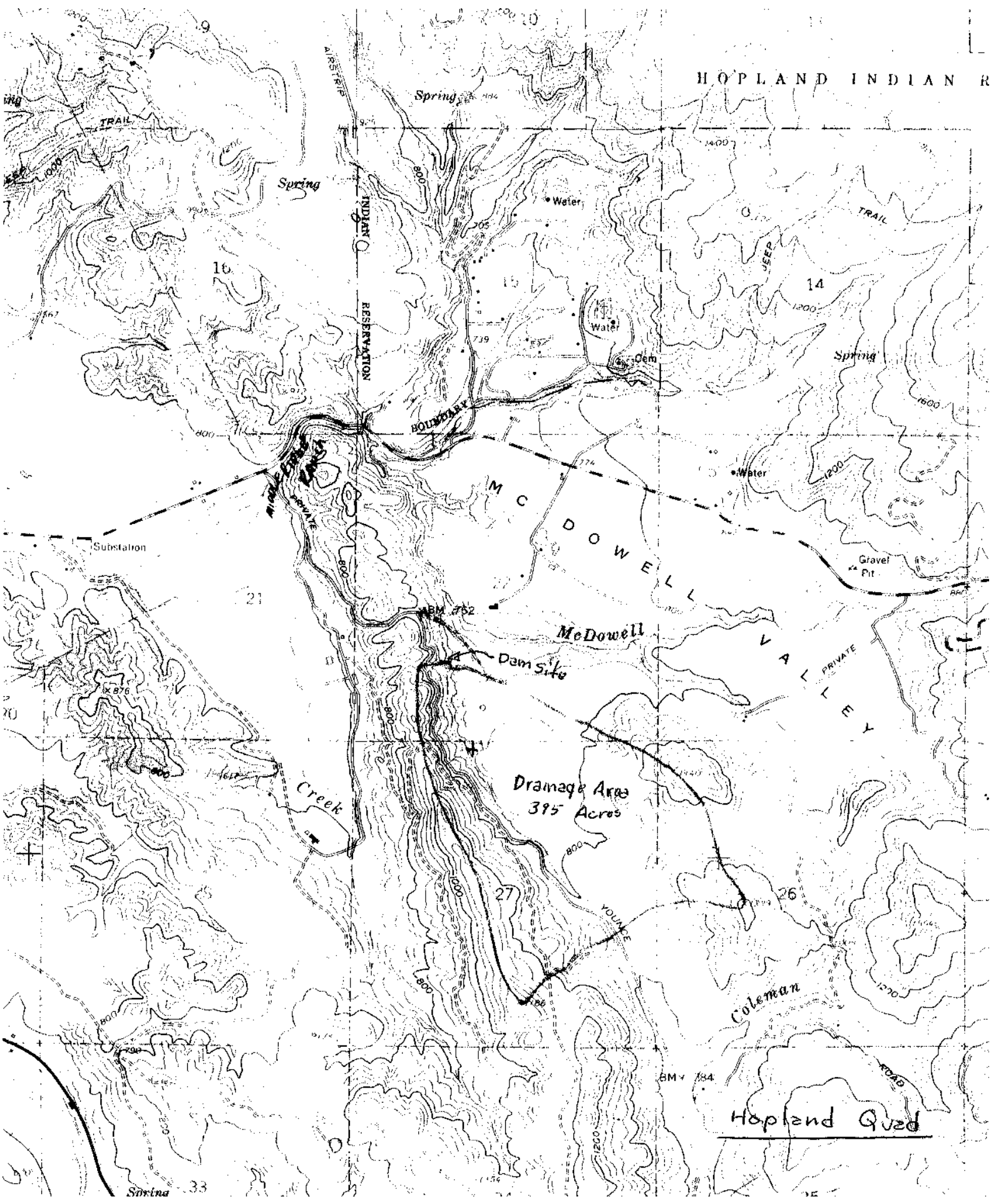
William C. Porterfield
Civil Engineering Technician

WCP:rc

Enclosure



HOPLAND INDIAN R



Spring

Spring

Water

Water

Cem

Water

Spring

Gravel Pit

Substation

BM 762

McDowell

Dam Site

Drainage Area
395 Acres

Creek

YOUNG

Coleman

BM 784

Hopland Quad

Sixtina 33