

UNNAMED TRIBUTARY TO
PETALUMA CREEK
Sonoma County
July 10, 1968

FIELD NOTES

Stream Section: Surveyed from 1/2 mile west of Lakeville Highway to reservoir 1/2 mile east of Old Lakeville Highway.

Length: 1 1/2 miles.

Tributary to: Petaluma Creek.

T 4 N, R 6 W, Sec. 28

Other Names: Unknown.

Location of Mouth: In the past, the stream drained into Petaluma Creek via a small channel around Hog Island, but since 1954 (the date on the Topographic map) a levee has been built that causes the stream to sink into the ground 1 mile to the east of Petaluma Creek.

Source of Data: Surveyed on July 10, 1968 by Bruce Thomson and Jim Michaels by car with frequent stops for closer observation on foot.

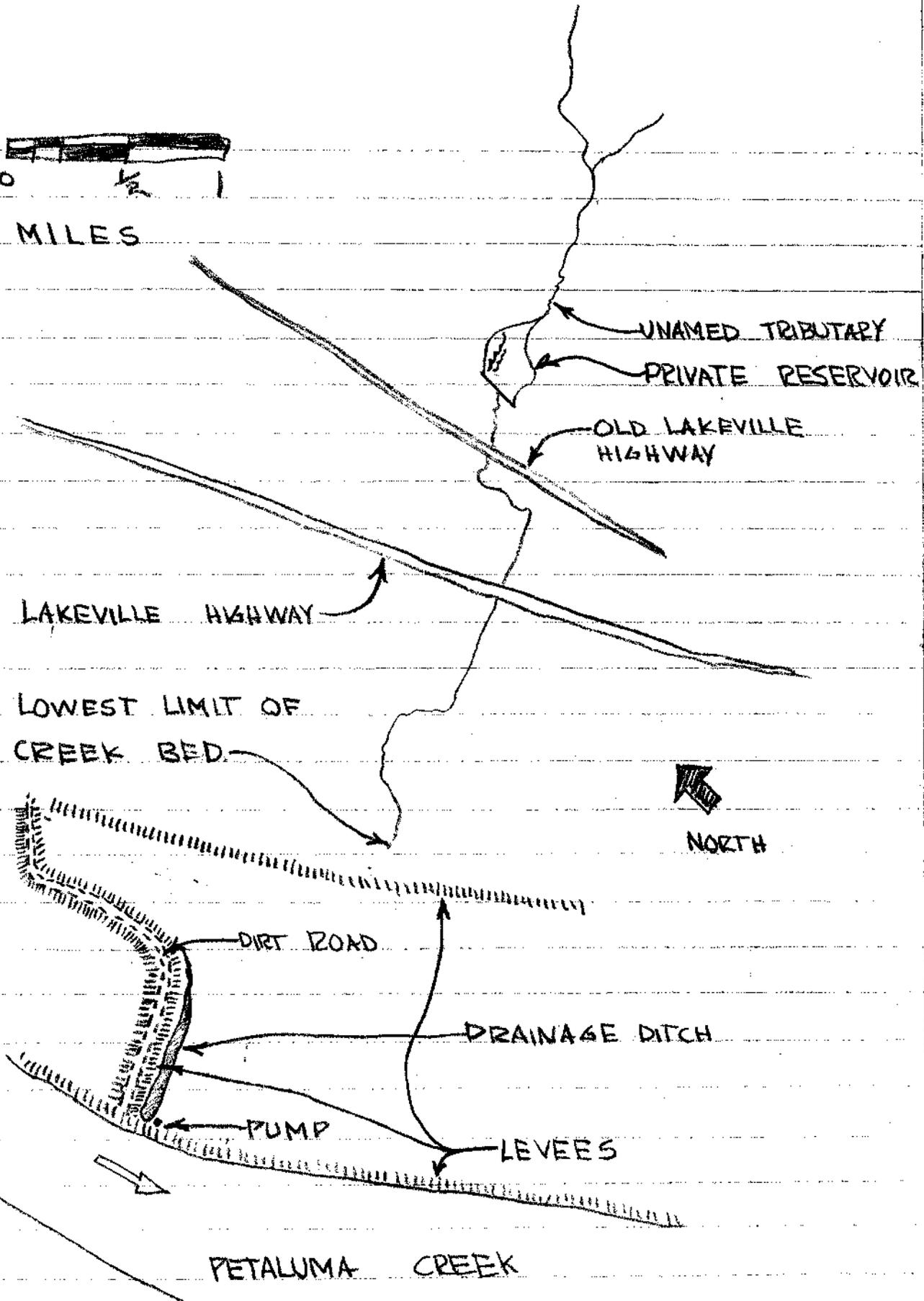
The stream is located in rolling grass covered hills used for the grazing of cattle. Since the 1954 Topographic map was published, a private reservoir has been put in 1/2 mile to the east of the Old Lakeville Highway. Seepage through the dam causes a small flow, estimated at .02 c.f.s. that runs almost to the Old Lakeville Highway, then disappears. The only trees in the area are willows along the banks. The bottom of the creek is composed of 50% coarse gravel, 30% fine gravel, 10% sand, 10% silt. The winter high water works along the stream bank indicates a stream 1 foot deep and from 1 to 2 1/2 feet wide. One of the local landowners said that the reservoir was stocked, but that the fish in it have been too successful.

The stream is not considered of any fisheries value. No management program is recommended.

B. Thomson



MILES



UNAMED TRIBUTARY

PRIVATE RESERVOIR

OLD LAKEVILLE HIGHWAY

LAKEVILLE HIGHWAY

LOWEST LIMIT OF CREEK BED



NORTH

DIRT ROAD

DRAINAGE DITCH

PUMP

LEVEES

PETALUMA CREEK

FIELD NOTE
Unnamed tributary to
Petaluma Creek
7-10-68

Name - Unnamed tributary to Petaluma Creek

Stream Section - Surveyed 1/2 mile on either side of Lakeville Road by foot.

Length - 1 mile

Tributary To - Petaluma Creek

T - 3N R - 6W Section - 3

Other Names - Unknown

Location of Mouth - No true mouth as such because the stream is absorbed into the ground 1/2 mile to the west of the Lakeville Highway, 2.3 miles north from the intersection of that road and State Highway 37.

Source of Data - Surveyed on July 10, 1968 by Bruce Thomson and Jim Michaels on foot.

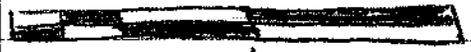
Extent of Observation - This stream is located in rolling grass covered terrain to the southeast of Petaluma. At the time of survey the stream was dry. Agricultural practice include cattle grazing. Riparian vegetation was found to be sparce, composed primarily of small stands of eucalyptus. The dry streambed was composed pimarily of fine rubble, 50%, coarse gravel, 30%, fine gravel, 10% and sand, 10%. The high water marks along the stream indicate a winter flow of 6 inches deep, and from one to two feet in width.

This unnamed tributary to Petaluma Creek is of no fisheries value and as such no management plan is recommended.

Bruce Thomson and Jim Michaels



NORTH



0 1/2 1

MILES

EXTENT OF SURVEY

LAKEVILLE HIGHWAY

UNNAMED TRIBUTARY

EXTENT OF SURVEY

HIGHWAY 37
2.3 MILES

UNNAMED SLOUGH

FLOW

PETALUMA
CREEK

LEVEES

