Form 501
U. S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey: Topographic
Field No.: Office No.: 4020

LOCALITY
State: California
General locality: San Pablo
Locality: Bay

1922
CHIEF OF PARTY
O. W. Swainson

LIBRARY & ARCHIVES

DATE
Form 594
DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

State: California

DESCRIPTIVE REPORT
Tape 4620
Sheet No. 7

LOCALITY:
Napa River
San Pablo Bay
Napa River, Coon Lake, Napa

1922

CHIEF OF PARTY:
O.W. Swainson
DESCRIPTIVE REPORT

TOPOGRAPHIC SHEET NO 7.

REVISION SURVEY OF NAPA RIVER

UNDER INSTRUCTIONS OF JUNE 1921.

This sheet extends from the lower end of Edgarly Island northward to Napa. The work was started and completed in May 1922. It was done by one officer and three or four men working from the ship and getting about in either the motor sailer or a small dory.

The usual plane table methods were used. No traverses were run since there were plenty of signals determined by triangulation, insuring a three point fix and check on all parts of the sheet.

No extraordinary changes were found. The most noticeable were the levees that have been built since the last survey and the amount of reclaimed land resulting from them. Practically all of this reclaimed land is under cultivation or being used for grazing purposes. The levees are good, substantial ones and more of them are being built at the present time. As noted on the sheet, a number of small lakes and sloughs have ceased to exist due to the levees.

The highway leading south from Napa past the Insane Asylum can be shown as a first class road thru its entire length. Its present construction is concrete. The road from Napa to Sonoma also can be shown in good condition.

Outside of a slight change around Suscol the locations of the various lines of the Southern Pacific R.R. are the same as shown on the chart. The location of the San Francisco, Napa and Calistoga is not shown on the old chart. It can be taken from the U.S. Geological Survey Maps (Mare Island and Napa Quadrangles).

Accompanying this report is a blue print showing the street layout of Napa. This was obtained from the City Engineer of Napa. Also see the chart 55533 upon which is marked the topographic features to be omitted and those which still exist as shown.

Plane table positions are given on a separate sheet.

Robert W. Byrns
Aid U.S.C. & G.S.
<table>
<thead>
<tr>
<th>Object &amp; Description</th>
<th>Latitude</th>
<th>D.M.</th>
<th>Longitude</th>
<th>D.P.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Tank</td>
<td>36 15'</td>
<td>525</td>
<td>122 16'</td>
<td>1270</td>
<td>Center</td>
</tr>
<tr>
<td>Shack</td>
<td>36 16'</td>
<td>565</td>
<td>122 16'</td>
<td>1379</td>
<td>&quot;</td>
</tr>
<tr>
<td>Black Tank</td>
<td>1337</td>
<td></td>
<td>1160</td>
<td></td>
<td>&quot;</td>
</tr>
<tr>
<td>Flag</td>
<td>36 13</td>
<td>1524</td>
<td>122 17</td>
<td>155</td>
<td>&quot;</td>
</tr>
<tr>
<td>Ratto's Landing</td>
<td>1713</td>
<td></td>
<td>122 17</td>
<td>573</td>
<td>E.Gable of shed</td>
</tr>
<tr>
<td>&quot;</td>
<td>1719</td>
<td></td>
<td></td>
<td>541</td>
<td>&quot;</td>
</tr>
<tr>
<td>Windmill</td>
<td>36 14</td>
<td>1064</td>
<td></td>
<td>11</td>
<td>Center</td>
</tr>
<tr>
<td>Shed</td>
<td>1520</td>
<td></td>
<td></td>
<td>350</td>
<td>Center of shed on small dock</td>
</tr>
<tr>
<td>Transmission Pole</td>
<td>36 15</td>
<td>278</td>
<td></td>
<td>350</td>
<td>Top</td>
</tr>
<tr>
<td>Oil Sign</td>
<td>1719</td>
<td></td>
<td></td>
<td>1384</td>
<td>Center</td>
</tr>
<tr>
<td>Square Tower</td>
<td>36 16</td>
<td>1055</td>
<td></td>
<td>908</td>
<td>Top</td>
</tr>
<tr>
<td>Tower &quot;Dub&quot;</td>
<td>1569</td>
<td></td>
<td></td>
<td>575</td>
<td>Top</td>
</tr>
<tr>
<td>Red Tank</td>
<td>36 17</td>
<td>359</td>
<td></td>
<td>213</td>
<td>Tank at Sawyers Tannery Co.</td>
</tr>
<tr>
<td>Windmill</td>
<td>36 12</td>
<td>51</td>
<td>122 18</td>
<td>1220</td>
<td>Center</td>
</tr>
<tr>
<td>Water Tank</td>
<td>1038</td>
<td></td>
<td></td>
<td>507</td>
<td>On Cuttings Wharf</td>
</tr>
<tr>
<td>Mast</td>
<td>36 13</td>
<td>1092</td>
<td></td>
<td>597</td>
<td>&quot;</td>
</tr>
<tr>
<td>Ventilator on barn</td>
<td>1162</td>
<td></td>
<td></td>
<td>829</td>
<td>&quot;</td>
</tr>
<tr>
<td>Windmill</td>
<td>36 12</td>
<td>667</td>
<td>122 19</td>
<td>1232</td>
<td>Center</td>
</tr>
</tbody>
</table>
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. 4620

State  California

General locality  San Pablo Bay

Locality  Napa River, Coon Island to Napa

Chief of party  O. H. Lawhison

Surveyed by  R. H. Byrns

Date of survey  April - May 1922

Scale  1:10,000

Heights in feet above

Contour interval . . . feet.

Inked by  R. W. R. Lettered by  R. W. U.

Records accompanying sheet (check those forwarded): Photographs, Descriptive report, Horizontal angle sheets, Field computations,

Data from other sources affecting sheet  Blue Print

of the city of Napa. See accompanying chart.

Remarks: