

4949

Graphic Control

U. S. COAST & GEODETIC SURVEY  
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Ass. No.

Form 504 Ed. June, 1928	
DEPARTMENT OF COMMERCE	
U. S. COAST AND GEODETIC SURVEY	
L.O. Colbert, Director	
<div></div>	
State: California	
DESCRIPTIVE REPORT	
Topographic	Field No. "E" & "F"
<del>Hydrographic</del>	Sheet No.
Register No. 4949	
LOCALITY	
Northern California Coast	
Johnson Creek to Sisters Rocks	
1939	
CHIEF OF PARTY	
I. E. Rittenburg	

U. S. GOVERNMENT PRINTING OFFICE: 1939

Graphic Control

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No correction on Chart 5895 Same.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

REG. NO.

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. "E" & "R" **Graphic Control**

REGISTER NO. T 4949

**T 4949**

State California

General locality Northern California Coast

Locality Johnson Creek to Sister Rocks  
Vicinity of Klamath River

Scale 1:10 000 Date of survey May, 1939

Vessel Pacific Coast Wire Drag Party

Chief of party I. E. Rittenburg

Surveyed by H. C. Applequist

Inked by H. C. Applequist

Heights in feet above - - to ground to tops of trees

Contour, Approximate contour, Form line interval - - feet

Instructions dated March 3, 1939

Remarks: Survey solely for the purpose of

locating control signals.

DESCRIPTIVE REPORT  
to accompany  
TOPOGRAPHIC SHEET FIELD NO. S E & F  
Office Register No. 4949  
Pacific Coast Wire Drag Party  
1939

INSTRUCTIONS: Authority for this survey are contained in the Director's Instructions dated March 3, 1939, Project HT-230. ✓

SCALE: The scale of this survey is 1:10 000.

LIMITS: This survey extends along the coastline from Lat.  $41^{\circ} 27'$  to Lat.  $41^{\circ} 40'$ . ✓

PURPOSE: The purpose of this survey was to locate control signals for the wire drag surveys to be made in this area. ✓

CONTROL: Control for this survey was furnished by triangulation executed in 1871, 1872, 1874, 1914, 1925 and 1927. The positions were plotted on the N. A. 1927 Datum, using the values given in the publication "Datum Differences; Atlantic, Gulf and Pacific Coasts; United States" to adjust those positions on the old datum. ✓

All the triangulation available was plotted on the sheet before it was taken in the field. Only the stations actually used are inked in. Those shown in pencil were either not recovered, or the search was incomplete. Recovery notes are submitted for those recovered. ✓

SURVEY METHODS: Standard survey methods were used throughout with no deviation from standard practice. ✓

RECOVERABLE TOPOGRAPHIC STATIONS: Form 524 is submitted for those stations located by this party. Form 526 is submitted for the old stations, located and described in 1929, which were recovered. ✓

TRAVERSES AND CLOSING ERRORS:

Traverse	Statute Miles	Closing Error
Δ CLIMB to Δ SADDLE	3.2	7 m
Δ HIGH BLUFF to Δ SPLIT ROCK 2	1.2	3 m
Δ SPLIT ROCK 2 to Δ JOHNSON	3.1	9 m

 ✓

MISCELLANEOUS: The position of O Jip, a 20 ft. rock, Lat.  $41^{\circ} 30'.3$ , Long.  $124^{\circ} 04'.8$ , did not agree with the position of the same rock as shown on the original survey sheet, T4489. There is no doubt as to its being the same rock as shown on T4489 in a position 50 m. SxE of the present location as this was the only rock outside the group. The present position was verified by sextant cuts while dragging and the station was used as a signal. It is recommended that the rock be moved to the position shown on this sheet. ✓

Correction added  
to T-4489 and  
H-4966. Chart 5702  
on too small a  
scale to be affected.  
J. A. M.

Respectfully submitted,

*H. C. Applequist*  
H. C. Applequist,  
Aid, C. & G. Survey.

Approved and Forwarded:

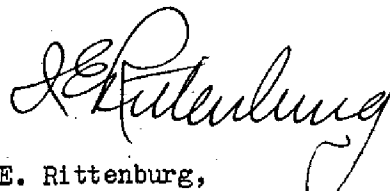
*I. E. Rittenburg*  
I. E. Rittenburg,  
Chief of Party, C. & G. Survey,  
Pacific Coast Wire Drag Party.

STATEMENT  
to accompany  
TOPOGRAPHIC SHEETS FIELD "E" & "F"  
Office Register No. T-4949  
1939

The field work was done by H. C. Applequist.

The sheet was inked by H. C. Applequist.

This completed, inked, topographic control sheet  
has been inspected and is approved.



I. E. Rittenburg,  
Chief of Party, C. & G. Survey,  
Pacific Coast Wire Drag Party.

*Survey inspected. Review not necessary.*  
*J. A. Mc Cormick*  
*April 10, 1940.*

## Remarks

## Decisions

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# GEOGRAPHIC NAMES

Survey No. **T4949**

## Graphic Control

Name on Survey

	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
A,	B,	C,	D	E	F	G	H	K	
Johnson Creek									1
Sister Rocks									2
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# MEMORANDUM

## IMMEDIATE ATTENTION

SURVEY  
DESCRIPTIVE REPORT  
PHOTOSTAT OF

No. H ~~xxxxxx~~

No. T **T4949**

Graphic Control

received Feb. 28, 1940  
registered March 6, 1940  
verified  
reviewed  
approved

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. The complete original records are available if desired. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

ROUTE		Initial	Attention called to
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RETURN TO

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✓ *TBR*