



Base prepared by the U. S. Army Topographic Command, Washington, D. C. Compiled in 1959 by photogrammetric methods and from United States quadrangles, 1:25,000, 1:50,000. Planimetry revised from aerial photographs taken 1955. Horizontal and vertical control by USGS, USC&GS and CE. Photography field annotated 1958. Limited revision by U. S. Geological Survey 1963.

HORIZONTAL CONTROL

VERTICAL CONTROL

TRANSVERSE MERCATOR PROJECTION

COAST AND GEODETIC SURVEY  
THIRTY MINUTE QUADRANGLE DESIGNATION

GEOLOGICAL SURVEY  
FIFTEEN MINUTE QUADRANGLE DESIGNATION

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS  
— WASHINGTON SOUTH  
INDEX TO COUNTY BOUNDARIES  
122° (See county designations list for county identification)

Coast & Geodetic Survey  
Geological Survey  
Other Agencies

Monumented Point - First Order  
Monumented Point - Second Order  
Monumented Point - Third Order  
Located Object - Third Order  
See separate index for names of numbered stations  
Station reported not recovered  
Measured Base - Electro Optical or Taped  
Line of triangulation observed  
Line of triangulation observed from one end only  
Measured Length - Electronic or Taped  
Theodolite Traverse - Electronic Distance  
Transit Traverse - Taped Distance Third Order  
Transit Traverse and Leveling Third Order

STATE SURVEY CONTROL

Horizontal or Vertical  
First Order  
Second Order  
Third Order

CODE OF OTHER AGENCIES

U. S. Army Topographic Command  
Geodetic control established by other agencies. Improved light duty shown in brown, may be obtained from Geodesy Unit, Division, NOAA, Rockville, Maryland 20852.

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

TOWNSHIP OR RANGE LINE  
LAND GRANT BOUNDARY

LOCATION DIAGRAM FOR NL 10-6

LEGEND

RAILROADS  
ROAD DATA 1958  
ROADS  
BOUNDARIES  
LEGEND

INDEX TO COUNTY BOUNDARIES

1	2	3	4	5	6
46 121 1	46 121 2	46 121 3	46 121 4	46 121 5	46 121 6
2	3	4	5	6	
46 121 3	46 121 2	46 120 3	46 120 2		
3					

INDEX TO COUNTY BOUNDARIES

1	2	3	4	5	6
108	107	106	105	104	103
2	3	4	5	6	
79	78	77	76	75	74
3					

ORDER CONTROL DATA, SHOWN IN BLACK OR BROWN, BY 15 MINUTE QUADRANGLE UNITS FROM GEODESY DIVISION, NOAA, ROCKVILLE, MARYLAND 20852.

ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242.

WASHINGTON (Cont.)

48	Washington	101	Black Rock Spring
49	Point Butte	102	Yakima East
45	Loop Creek	103	Ellensburg 3
46	White Swan 3	104	Ellensburg 4
47	Mount Adams 4	105	Mount Adams 4
48	Mount Adams 3	106	White Pass
49	Steamboat Mountain 4	107	Packwood
50	Steamboat Mountain 3	108	Mountain
72	Granger	130	Benton
73	Toppenish	131	Badger Pocket
74	Harrah	132	Ellensburg 2
75	Fort Simcoe	133	Ellensburg 2
76	Mount Adams 1	134	Mount Adams 1
77	Mount Adams 2	135	Bumping Lake
78	Steamboat Mountain 1	136	Mount Rainier 1
79	Steamboat Mountain 2	137	Mount Rainier 2



U. S. DEPT. OF COMMERCE  
COAST AND GEODETIC SURVEY  
WASHINGTON, D. C.  
FORM - 6471 (1-63)  
DATE APRIL 1971

**INDEX TO  
NUMBERED HORIZONTAL CONTROL STATIONS**

by the  
Coast and Geodetic Survey

QUADS 461201-2-3-4 & 461211-2-3-4  
WASH  
LATITUDE 46°00' TO 47°00'  
LONGITUDE 120°00' TO 122°00'  
DIAGRAM NL 10-6 YAKIMA

KEY NO	STATION NAME	QUAD NO	STATION NO
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KEY NO	STATION NAME	QUAD NO	STATION NO
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- 1 ELLENSBURG WASHINGTON COLLEGE OF EDUCATION  
STACK
- 2 ELLENSBURG VISTA HOUSE OBSERVATORY
- 3 SUNNYSIDE CENTER OF THREE STACKS
- 3 SUNNYSIDE ELEVATED TANK
- 4 HOP HOUSE STACK APPROX 7 MILES ESE OF  
HEMBRE (USE)
  
- 5 ORCHARD
- 5 EM 218 C (USE)
- 6 KITTITAS MICROWAVE STATION KOI 59 TOWER
- 6 MICROUND