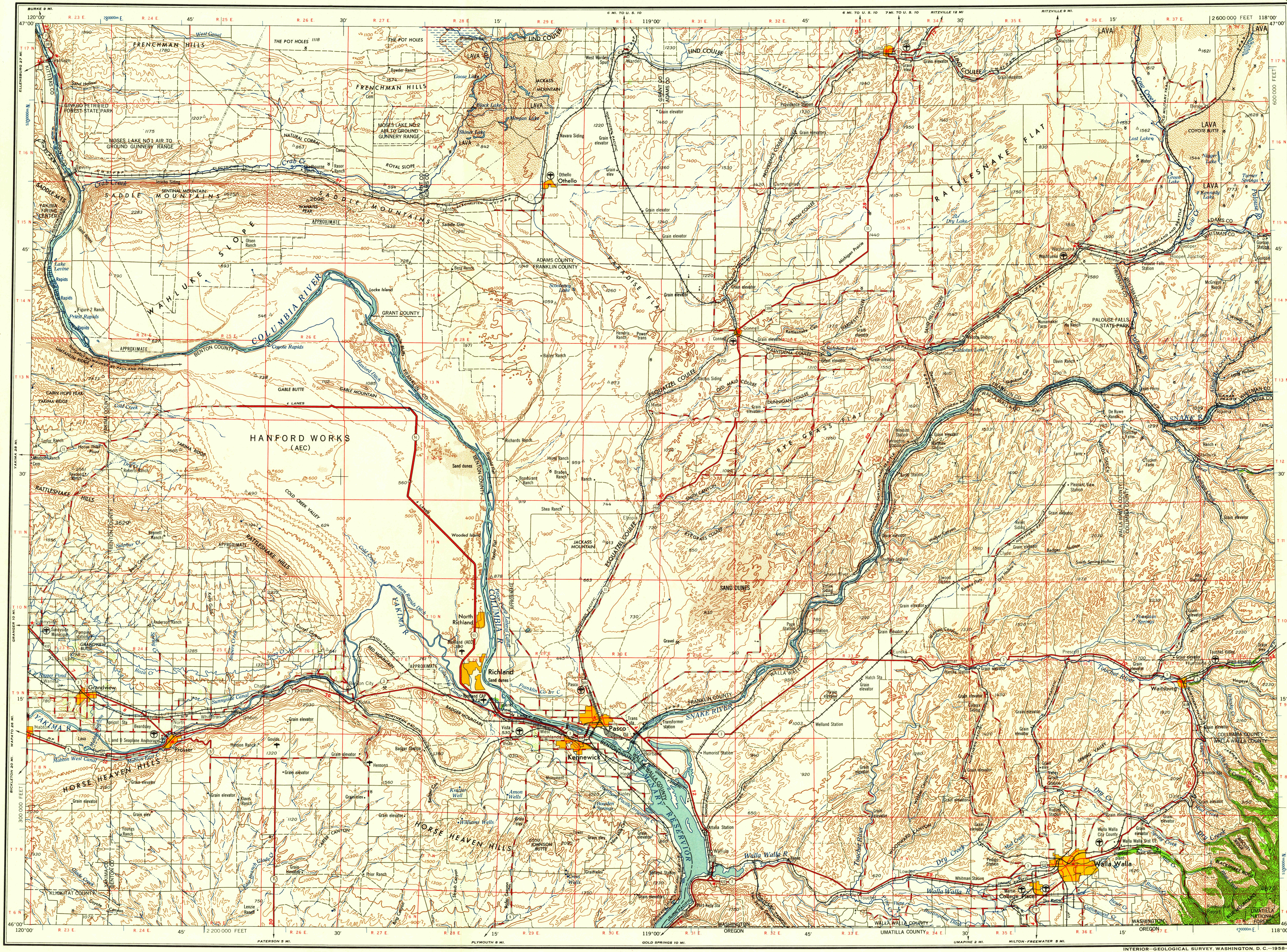
WESTERN UNITED STATES 1:250,000

WALLA WALLA

NL 11-4

Walla Walla Wash.
Sept. 5, 1958
2905


BURKE 9 MI.
120°00′
47°00′
280000m E.
R. 23 E.
R. 24 E.
45′
R. 25 E.
R. 26 E.
30′
R. 27 E.
R. 28 E.
15′
R. 29 E.
6 MI. TO U. S. 10
R. 30 E.
119°00′
R. 31 E.
R. 32 E.
6 MI. TO U. S. 10
7 MI. TO U. S. 10
R. 33 E.
R. 34 E.
RITZVILLE 12 MI
RITZVILLE 9 MI.
R. 35 E.
R. 36 E.
R. 37 E.
2 600 000 FEET
118°00′
ELLENSBURG 27 MI.
5200000m N.
600 000 FEET
T 17 N
T 16 N
T 15 N
T 14 N
T 13 N
T 12 N
T 11 N
T 10 N
T 9 N
T 8 N
T 7 N
T 6 N
YAKIMA 28 MI.
GRANGER 10 MI.
WAPATO 26 MI.
BICKLETON 20 MI.
300 000 FEET
DAYTON 2 MI.
5100000m N.
46°00′
PATERSON 5 MI.
2 200 000 FEET
PLYMOUTH 8 MI.
GOLD SPRINGS 10 MI.
UMAPINE 2 MI.
MILTON-FREEWATER 5 MI.
420000m E.
FRENCHMAN HILLS
West Canal
THE POT HOLES
Vantage
KITTITAS CO
Sand Hollow
GINKGO PETRIFIED FOREST STATE PARK
MOSES LAKE NO 1 AIR TO GROUND GUNNERY RANGE
MOSES LAKE NO 2 AIR TO GROUND GUNNERY RANGE
NATURAL CORRAL
Camp
Rowder Ranch
Cem
Beverly
Smyrna
Crab Cr
Chadbourne Ranch
Rasor Ranch
ROYAL SLOPE
Corfu
Jericho Siding
Crab Creek
SADDLE MTS
SENTINAL MOUNTAIN
SADDLE MOUNTAINS
WAHATIS PEAK
YAKIMA FIRING CENTER
Sand dunes
APPROXIMATE
Olsen Ranch
WAHLUKE SLOPE
Lake Levine
Rapids
Figure 2 Ranch
Priest Rapids
Locke Island
GRANT COUNTY
COLUMBIA RIVER
BENTON COUNTY
Coyote Rapids
CHICAGO MILWAUKEE ST PAUL AND PACIFIC
UMTANUM RIDGE
CAIRN HOPE PEAK
YAKIMA RIDGE
Cold Creek
White Bluffs
Hanford Ditch
FRANKLIN CO
GABLE BUTTE
GABLE MOUNTAIN
4 LANES
HANFORD WORKS (AEC)
Taylor Ranch
Horse Thief Point
Meeboer Ranch
Cem
Dry Cr
Roberts Ranch
Reynaud Ranch
RATTLESNAKE HILLS
COLD CREEK VALLEY
Sand dunes
Wooded Island
Bennett Ranch
Sulphur Cr
Black Canyon
YAKIMA COUNTY
BENTON COUNTY
O'Sullivan Dam
Goose Lake
LAVA
JACKASS MOUNTAIN
Black Lake
Morgan Lake
Shiner Lake
LIND COULEE
West Warden Spur
Warden
GRANT CO
ADAMS CO
Grain elevator
Navara Siding
NORTHERN PACIFIC
Othello
Taunton
Saddle Gap
ELECTRIFIED C M ST P & P
ADAMS COUNTY
FRANKLIN COUNTY
Berg Ranch
Scooteney Lake
PARADISE FLAT
Hendrix Ranch
Power trans
Bailey Ranch
Providence Station
Grain elevators
PROVIDENCE COULEE
Cunningham
HATTON COULEE
Hatton
Michigan Prairie
Connell
WASHTUCNA COULEE
Rattlesnake Can
HARDESTY COULEE
SAND HILLS COULEE
Sulphur Lake
ESQUATZEL COULEE
Cactus Siding
OLD MAID COULEE
DUNNIGAN COULEE
Mesa
RYE GRASS FLAT
Richards Ranch
Hezel Ranch
Braden Ranch
Bondurant Ranch
Ranch
Shea Ranch
SMITH CANYON
Eltopia
RYEGRASS COULEE
JACKASS MOUNTAIN
SAND DUNES
Lind
Grain elev
LIND COULEE
Ralston
RATTLESNAKE FLAT
Dry Lake
Cow Creek
OLD MILITARY TRAIL
UNION PACIFIC
Benge
COYOTE BUTTE
Lost Lake
Water
Green Lake
Nigger Lake
Kennedy Lake
Turner Springs
Palouse R
Cow Cr
ADAMS CO
WHITMAN CO
Washtucna
SPOKANE PORTLAND AND SEATTLE
Hooper
Hooper Junction
Gordon Station
Gordon Farm
Palouse Falls Station
FRANKLIN CO
WHITMAN CO
McGregor Ranch
Nunamaker Farm
Hu Ranch
PALOUSE FALLS STATE PARK
Woods Gulch
Wacota Station
Kahlotus
Kahlotus Lake
Davin Ranch
Devils Canyon
Skookum Can
Long Hollow
Lyons Ferry
CAMAS PRAIRIE
WHITMAN CO
COLUMBIA CO
FRANKLIN CO
WALLA WALLA CO
Ayer
Ruxby Station
De Ruwe Ranch
Riparia
SNAKE R
Windust Station
Farrington Station
Matthew Station
Fletcher Farm
FIELDS GULCH
Farm
Ranch
Starbuck
Tucker Farm
Tucannon River
Scott Station
Pleasant View Station
Pataha Creek
Smith Hollow
Reser Siding
Walker Canyon
WALLA WALLA COUNTY
COLUMBIA COUNTY
Clyde
Badger Hollow
Smith Spring Hollow
Shetler Station
Elwood Station
Eureka Flats
Dry Hollow
Alto Station
Vollaw Siding
Sunnyside
Sunnyside Municipal
Pumping station
GRANDVIEW BUTTE
Lichty
Nigger Pond
Waneta
Grandview
Roza Cr
Kelly Gulch
Snipes Creek
Spring Cr
Anderson Ranch
Corral Canyon
Sunnyside Canal
Chaffee
Chandler
Whitstran
Gibbon
Apricot Sta
Beardsley
North Prosser
Mabton
YAKIMA R
Lava
Mabton Siphon
Byron
L and D Seaplane Anchorage
Prosser
Mabton West Canal
Mabton East Cr
HORSE HEAVEN HILLS
Goulds
Hanson Ranch
Henson
Badger Station
Benton City
Kiona
RED MOUNTAIN
BADGER MOUNTAIN
Horn Rapids Ditch
YAKIMA R
North Richland
Richland (AEC)
Richland
Richland CAP
Columbia Canal
Davis Ranch
Youngs Ranch
CARTER CANYON
East Branch Glade Cr
Prior Ranch
Glade Creek
KLICKITAT COUNTY
Coyote Canyon
Lenzie Ranch
Straub Canyon
Bing Canyon
Kratzer Well
Williams Wells
Amon Wells
Taylor Flat
COLUMBIA R
Pasco Pump Lateral Canal
Franklin Co Irr C
Pasco
Island View
Vista
West Highlands
Kennewick
Trans sta
Oil
Burbank
Transformer station
Humorist Station
Hedges
Finley
Monument
Bowden Springs
Northern Pacific Irrigation C
McNARY RESERVOIR
Nine Mile Can
Tower
JOHNSON BUTTE
Cress Wells
Yellepit Station
Port Kelly Sta
Attalia Station
Wallula
Walla Walla R
Reese
Gravel
Page Station
Eureka
Hatch Sta
Welland Station
SNAKE RIVER
WALLA WALLA CO
FRANKLIN COUNTY
Touchet River
Touchet
Flume
Burlingame Ditch
Lowden
WOODWARD CANYON
Webber Canyon
Winnett Canyon
Lamar
Harsha Station
Prescott
Fountain Springs
Whetstone Hollow
Touchet Valley
Huntsville
Waitsburg
Hogeye Hollow
Whisky Cr
Climax Siding
COLUMBIA COUNTY
WALLA WALLA COUNTY
Coppei Cr
North Fork Coppei Cr
JASPER MOUNTAIN ROAD
Minnick Sta
Dixie
Mud Creek
Dry Creek
SPRING VALLEY
Valley Grove Station
Russell Station
Walla Walla City County
Walla Walla Dist CE
Disposal plant
Spring Creek
Mill Cr
Pedigo Station
Whitman Station
Walla Walla
College Place
Martin
Sky Ranch
Russell Cr
Reser Cr
Cottonwood Cr
BISCUIT RIDGE
BLACKSNAKE RIDGE
Blue Creek
BLUE MOUNTAINS
Kooskooskie Resort
UMATILLA NATIONAL FOREST
WASHINGTON
OREGON
UMATILLA COUNTY
WALLA WALLA COUNTY
4670

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1958—NS
M R-3669

Prepared by the Army Map Service (KCSX), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1956 by photogrammetric methods and from United States Quadrangles, 1:50,000, AMS, 1951; United States Quadrangles, 1:62,500, U. S. Geological Survey, Benge, 1950, Haas, Starbuck, 1948. Horizontal and vertical control by USC&GS, USGS and CE. Planimetric detail revised by photo-planimetric methods. Photography field annotated 1953.

100,000-foot grid based on Washington coordinate system, south zone
10,000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

LEGEND

ROAD DATA 1953
Figures in red denote approximate distances in miles between stars

POPULATED PLACES
Over 500,000 — LOS ANGELES
100,000 to 500,000 — OMAHA
25,000 to 100,000 — GALVESTON
5,000 to 25,000 — Laramie
1,000 to 5,000 — Grand Coulee
Less than 1,000 — Sun Valley

ROADS
Hard surface, heavy duty
More than two lanes wide — 3 LANES | 4 LANES
Two lanes wide; Federal route marker — 151
Hard surface, medium duty
More than two lanes wide — 3 LANES | 4 LANES
Two lanes wide; State route marker — 10
Improved light duty
Dirt
Trail

RAILROADS — Single track — Double or Multiple
Standard gauge
Narrow gauge

BOUNDARIES
International
State
County
Park or reservation

Landplane airport
Landing area
Seaplane airport
Orchard
Woods-brushwood
Landmarks: School; Church; Other
Horizontal control point; Windmill — △ ♉
Spot elevation in feet — .221
Marsh or swamp
Intermittent or dry stream
Power line

Scale 1:250,000

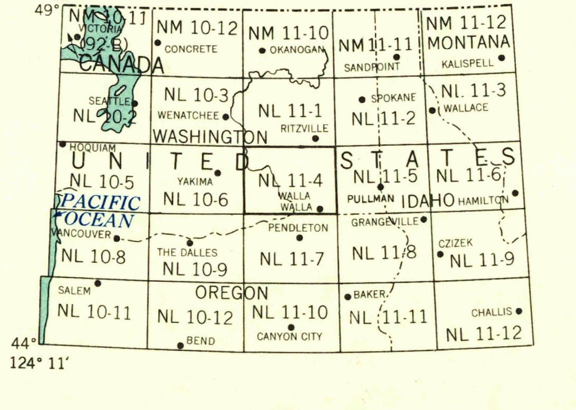
5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

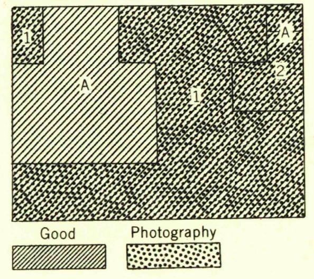
1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 21°15′ EASTERLY FOR THE CENTER OF THE WEST EDGE TO 20°45′ EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°03′ WESTERLY

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.

LOCATION DIAGRAM FOR NL 11-4


124°
49°
114°
NM 10-11
VICTORIA
(92-B)
CANADA
NM 10-12
CONCRETE
NM 11-10
OKANOGAN
NM 11-11
SANDPOINT
NM 11-12
MONTANA
KALISPELL
NL 10-2
SEATTLE
NL 10-3
WENATCHEE
WASHINGTON
NL 11-1
RITZVILLE
NL 11-2
SPOKANE
NL 11-3
WALLACE
HOQUIAM
NL 10-5
PACIFIC OCEAN
NL 10-6
YAKIMA
NL 11-4
WALLA WALLA
NL 11-5
PULLMAN
IDAHO
NL 11-6
HAMILTON
UNITED STATES
VANCOUVER
NL 10-8
THE DALLES
NL 10-9
PENDLETON
NL 11-7
GRANGEVILLE
NL 11-8
CZIZEK
NL 11-9
SALEM
NL 10-11
OREGON
NL 10-12
BEND
NL 11-10
CANYON CITY
BAKER
NL 11-11
CHALLIS
NL 11-12
44°
124° 11′

RELIABILITY DIAGRAM


A
1
2
1
2
A
Good
Photography

A. Large Scale topographic maps, compiled, 1948-49.
1. Stereo-compiled from aerial photography.
2. Planimetry revised from aerial photography.

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

WALLA WALLA, WASHINGTON; OREGON

USGS
Historical File
Topographic Divisi

U.S.G.
FILE C
TOPOGRAPHIC

Sept. 5, 1
2905