



Prepared by the Army Map Service (AOS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1957 by photogrammetric methods and from USGS quadrangles 1951-1953. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGS and USCE. Aerial photography field annotated 1956. Limited revision by the Geological Survey 1962.

100,000-foot grids based on Utah coordinate system, south and central zones.

10,000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue.

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

RAILROADS

Standard gauge
Narrow gauge
Landing area
Seaplane airport
Seaplane anchorage
Park or reservation

BOUNDARIES

National
State
County

Landmarks: School; Church; Other

Horizontal control point
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

LOS ANGELES
OMAHA
GALVESTON
Laramie
Grand Coulee
San Valley

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

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

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 16° 00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 15° 30' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0° 03' WESTERLY.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D.C. 20542

LOCATION DIAGRAM FOR NJ 12-5

116°	117°	118°	119°	120°
NK 11-12	NK 12-10	NK 12-11	NK 12-12	NK 13-10
UTAH	UTAH	UTAH	UTAH	UTAH
NJ 11-1	NJ 12-1	NJ 12-2	NJ 12-3	NJ 13-1
NJ 11-2	NJ 12-4	NJ 12-5	NJ 12-6	NJ 13-2
NJ 11-3	NJ 12-7	NJ 12-8	NJ 12-9	NJ 13-3
NJ 11-4	NJ 12-10	NJ 12-11	NJ 12-12	NJ 13-4
NJ 11-5	NJ 12-13	NJ 12-14	NJ 12-15	NJ 13-5
NJ 11-6	NJ 12-16	NJ 12-17	NJ 12-18	NJ 13-6
NJ 11-7	NJ 12-19	NJ 12-20	NJ 12-21	NJ 13-7
NJ 11-8	NJ 12-22	NJ 12-23	NJ 12-24	NJ 13-8
NJ 11-9	NJ 12-25	NJ 12-26	NJ 12-27	NJ 13-9
NJ 11-10	NJ 12-28	NJ 12-29	NJ 12-30	NJ 13-10
NJ 11-11	NJ 12-31	NJ 12-32	NJ 12-33	NJ 13-11
NJ 11-12	NJ 12-34	NJ 12-35	NJ 12-36	NJ 13-12
NJ 11-13	NJ 12-37	NJ 12-38	NJ 12-39	NJ 13-13
NJ 11-14	NJ 12-40	NJ 12-41	NJ 12-42	NJ 13-14
NJ 11-15	NJ 12-43	NJ 12-44	NJ 12-45	NJ 13-15
NJ 11-16	NJ 12-46	NJ 12-47	NJ 12-48	NJ 13-16
NJ 11-17	NJ 12-49	NJ 12-50	NJ 12-51	NJ 13-17
NJ 11-18	NJ 12-52	NJ 12-53	NJ 12-54	NJ 13-18
NJ 11-19	NJ 12-55	NJ 12-56	NJ 12-57	NJ 13-19
NJ 11-20	NJ 12-58	NJ 12-59	NJ 12-60	NJ 13-20
NJ 11-21	NJ 12-61	NJ 12-62	NJ 12-63	NJ 13-21
NJ 11-22	NJ 12-64	NJ 12-65	NJ 12-66	NJ 13-22
NJ 11-23	NJ 12-67	NJ 12-68	NJ 12-69	NJ 13-23
NJ 11-24	NJ 12-70	NJ 12-71	NJ 12-72	NJ 13-24
NJ 11-25	NJ 12-73	NJ 12-74	NJ 12-75	NJ 13-25
NJ 11-26	NJ 12-76	NJ 12-77	NJ 12-78	NJ 13-26
NJ 11-27	NJ 12-79	NJ 12-80	NJ 12-81	NJ 13-27
NJ 11-28	NJ 12-82	NJ 12-83	NJ 12-84	NJ 13-28
NJ 11-29	NJ 12-85	NJ 12-86	NJ 12-87	NJ 13-29
NJ 11-30	NJ 12-88	NJ 12-89	NJ 12-90	NJ 13-30
NJ 11-31	NJ 12-91	NJ 12-92	NJ 12-93	NJ 13-31
NJ 11-32	NJ 12-94	NJ 12-95	NJ 12-96	NJ 13-32
NJ 11-33	NJ 12-97	NJ 12-98	NJ 12-99	NJ 13-33
NJ 11-34	NJ 12-100	NJ 12-101	NJ 12-102	NJ 13-34
NJ 11-35	NJ 12-103	NJ 12-104	NJ 12-105	NJ 13-35
NJ 11-36	NJ 12-106	NJ 12-107	NJ 12-108	NJ 13-36
NJ 11-37	NJ 12-109	NJ 12-110	NJ 12-111	NJ 13-37
NJ 11-38	NJ 12-112	NJ 12-113	NJ 12-114	NJ 13-38
NJ 11-39	NJ 12-115	NJ 12-116	NJ 12-117	NJ 13-39
NJ 11-40	NJ 12-118	NJ 12-119	NJ 12-120	NJ 13-40
NJ 11-41	NJ 12-121	NJ 12-122	NJ 12-123	NJ 13-41
NJ 11-42	NJ 12-124	NJ 12-125	NJ 12-126	NJ 13-42
NJ 11-43	NJ 12-127	NJ 12-128	NJ 12-129	NJ 13-43
NJ 11-44	NJ 12-130	NJ 12-131	NJ 12-132	NJ 13-44
NJ 11-45	NJ 12-133	NJ 12-134	NJ 12-135	NJ 13-45
NJ 11-46	NJ 12-136	NJ 12-137	NJ 12-138	NJ 13-46
NJ 11-47	NJ 12-139	NJ 12-140	NJ 12-141	NJ 13-47
NJ 11-48	NJ 12-142	NJ 12-143	NJ 12-144	NJ 13-48
NJ 11-49	NJ 12-145	NJ 12-146	NJ 12-147	NJ 13-49
NJ 11-50	NJ 12-148	NJ 12-149	NJ 12-150	NJ 13-50
NJ 11-51	NJ 12-151	NJ 12-152	NJ 12-153	NJ 13-51
NJ 11-52	NJ 12-154	NJ 12-155	NJ 12-156	NJ 13-52
NJ 11-53	NJ 12-157	NJ 12-158	NJ 12-159	NJ 13-53
NJ 11-54	NJ 12-160	NJ 12-161	NJ 12-162	NJ 13-54
NJ 11-55	NJ 12-163	NJ 12-164	NJ 12-165	NJ 13-55
NJ 11-56	NJ 12-166	NJ 12-167	NJ 12-168	NJ 13-56
NJ 11-57	NJ 12-169	NJ 12-170	NJ 12-171	NJ 13-57
NJ 11-58	NJ 12-172	NJ 12-173	NJ 12-174	NJ 13-58
NJ 11-59	NJ 12-175	NJ 12-176	NJ 12-177	NJ 13-59
NJ 11-60	NJ 12-178	NJ 12-179	NJ 12-180	NJ 13-60
NJ 11-61	NJ 12-181	NJ 12-182	NJ 12-183	NJ 13-61
NJ 11-62	NJ 12-184	NJ 12-185	NJ 12-186	NJ 13-62
NJ 11-63	NJ 12-187	NJ 12-188	NJ 12-189	NJ 13-63
NJ 11-64	NJ 12-190	NJ 12-191	NJ 12-192	NJ 13-64
NJ 11-65	NJ 12-193	NJ 12-194	NJ 12-195	NJ 13-65
NJ 11-66	NJ 12-196	NJ 12-197	NJ 12-198	NJ 13-66
NJ 11-67	NJ 12-199	NJ 12-200	NJ 12-201	NJ 13-67
NJ 11-68	NJ 12-202	NJ 12-203	NJ 12-204	NJ 13-68
NJ 11-69	NJ 12-205	NJ 12-206	NJ 12-207	NJ 13-69
NJ 11-70	NJ 12-208	NJ 12-209	NJ 12-210	NJ 13-70
NJ 11-71	NJ 12-211	NJ 12-212	NJ 12-213	NJ 13-71
NJ 11-72	NJ 12-214	NJ 12-215	NJ 12-216	NJ 13-72
NJ 11-73	NJ 12-217	NJ 12-218	NJ 12-219	NJ 13-73
NJ 11-74	NJ 12-220	NJ 12-221	NJ 12-222	NJ 13-74
NJ 11-75	NJ 12-223	NJ 12-224	NJ 12-225	NJ 13-75
NJ 11-76	NJ 12-226	NJ 12-227	NJ 12-228	NJ 13-76
NJ 11-77	NJ 12-229	NJ 12-230	NJ 12-231	NJ 13-77
NJ 11-78	NJ 12-232	NJ 12-233	NJ 12-234	NJ 13-78
NJ 11-79	NJ 12-235	NJ 12-236	NJ 12-237	NJ 13-79
NJ 11-80	NJ 12-238	NJ 12-239	NJ 12-240	NJ 13-80
NJ 11-81	NJ 12-241	NJ 12-242	NJ 12-243	NJ 13-81
NJ 11-82	NJ 12-244	NJ 12-245	NJ 12-246	NJ 13-82
NJ 11-83	NJ 12-247	NJ 12-248	NJ 12-249	NJ 13-83
NJ 11-84	NJ 12-250	NJ 12-251	NJ 12-252	NJ 13-84
NJ 11-85	NJ 12-253	NJ 12-254	NJ 12-255	NJ 13-85
NJ 11-86	NJ 12-256	NJ 12-257	NJ 12-258	NJ 13-86
NJ 11-87	NJ 12-259	NJ 12-260	NJ 12-261	NJ 13-87
NJ 11-88	NJ 12-262	NJ 12-263	NJ 12-264	NJ 13-88
NJ 11-89	NJ 12-265	NJ 12-266	NJ 12-267	NJ 13-89
NJ 11-90	NJ 12-268	NJ 12-269	NJ 12-270	NJ 13-90
NJ 11-91	NJ 12-271	NJ 12-272	NJ 12-273	NJ 13-91
NJ 11-92	NJ 12-274	NJ 12-275	NJ 12-276	NJ 13-92
NJ 11-93	NJ 12-277	NJ 12-278	NJ 12-279	NJ 13-93
NJ 11-94	NJ 12-280	NJ 12-281	NJ 12-282	NJ 13-94
NJ 11-95	NJ 12-283	NJ 12-284	NJ 12-285	NJ 13-95
NJ 11-96	NJ 12-286	NJ 12-287	NJ 12-288	NJ 13-96
NJ 11-97	NJ 12-289	NJ 12-290	NJ 12-291	NJ 13-97
NJ 11-98	NJ 12-292	NJ 12-293	NJ 12-294	NJ 13-98
NJ 11-99	NJ 12-295	NJ 12-296	NJ 12-297	NJ 13-99
NJ 11-100	NJ 12-298	NJ 12-299	NJ 12-300	NJ 13-100

RELIABILITY DIAGRAM

USGS Historical File Topographic Division

U.S.G.S. FILE COPY TOPOGRAPHIC DIVISION

SECTIONIZED TOWNSHIP

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

102