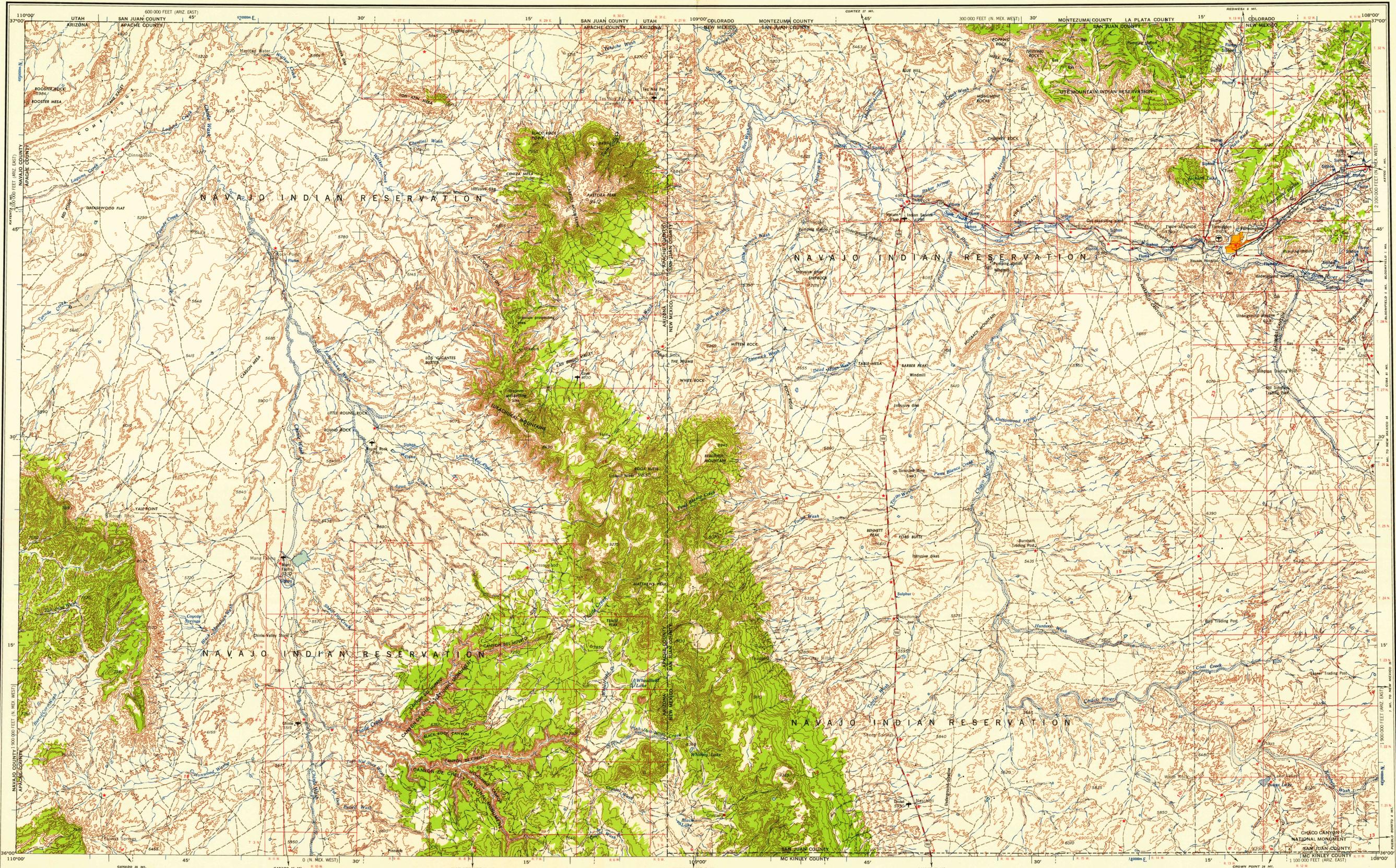


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Prepared by the Army Map Service (BESX), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1958 by photogrammetric methods. Horizontal and vertical control by USGS and US&GS, aerial photography, 1954. Photography field annotated 1954.

100,000 foot grids based on New Mexico coordinate system, west zone and Arizona coordinate system, east zone.  
10,000 meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

**LEGEND**

**ROAD DATA 1954**  
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  
International  
County  
Park or reservation

**LANDMARKS**  
School; Church; Other  
Spot elevation in feet  
Marsh or swamp  
Intermittent or dry stream  
Power line

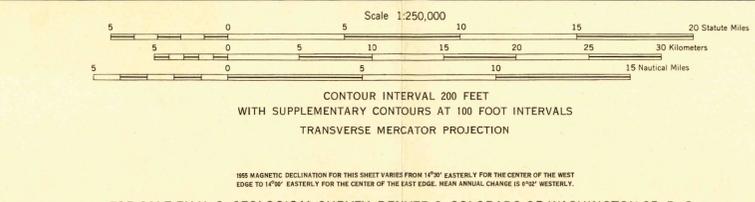
**BOUNDARIES**  
State  
County

**Other symbols:**  
Landplane airport  
Landing area  
Seaplane airport  
Seaplane anchorage  
Woods-brushwood

**ROADS**  
Hard surface, heavy duty  
Hard surface, medium duty  
Two lanes wide; State route marker  
Improved light duty  
Unimproved dirt  
Trail

**RAILROADS**  
Single track  
Double or Multiple

**Other symbols:**  
Landmarks: School; Church; Other  
Spot elevation in feet  
Marsh or swamp  
Intermittent or dry stream  
Power line



LOCATION DIAGRAM FOR NJ 12-12

UTAH	NEW MEXICO	ARIZONA	NEW MEXICO	ARIZONA
NJ 12-4	NJ 12-5	NJ 12-6	NJ 12-7	NJ 12-8
NJ 12-9	NJ 12-10	NJ 12-11	NJ 12-12	NJ 12-13
NJ 12-14	NJ 12-15	NJ 12-16	NJ 12-17	NJ 12-18

USGS  
Historical File  
Topographic Division

TOWNSHIP OR RANGE LINE  
LAND GRANT BOUNDARY

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

SHIPROCK, NEW MEXICO; ARIZONA

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