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TEM-811

PHOTOGEOLOGIC MAP, TIDWELL-8 QUADRANGLE,
GRAND AND EMERY COUNTIES, UTAH

V. H. Sable

December 20, 1954



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File Copy
IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

DEC 20 1954

AEC - 462/5

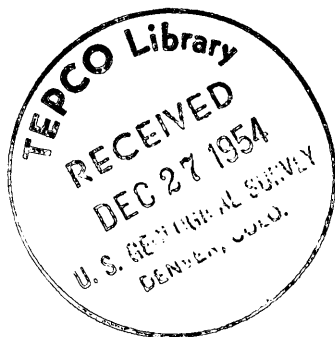
Dr. Phillip L. Merritt, Assistant Director
Division of Raw Materials
U. S. Atomic Energy Commission
16th and Constitution Avenue, N. W.
Washington 25, D. C.

Dear Phil:

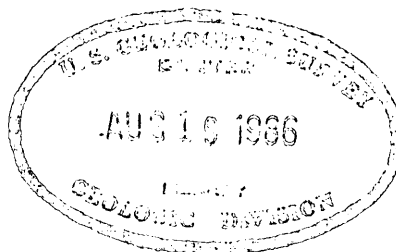
Transmitted herewith are two copies of TEM-811, "Photogeologic map, Tidwell-8 quadrangle, Grand and Emery Counties, Utah," by V. H. Sable. This map of part of the Colorado Plateau area is one of the series of 7½-minute photogeologic quadrangle maps that are being prepared.

We are asking Mr. Hosted to approve our plan to place this map in open file and to publish it in the Miscellaneous Geologic Investigations series.

Sincerely yours,



for *Quight M. Lamm*
W. H. Bradley
Chief Geologist



FEB 1 2001

INDEX MAP OF PART OF
THE COLORADO PLATEAU AREA,
SHOWING LOCATION OF
PHOTOGEOLOGIC QUADRANGLE MAPS

The map displays a grid of photogeologic quadrangles. The quadrangles are labeled as follows:

- Top Row (40°N):** NEPHI, MILL FORK, SOLDIERS SUMMIT, PRICE, MT. BARTLES, DESOLATION CANYON, DRAGON.
- Second Row (39°N):** AXTELL, CASTLE DALE, DESERT LAKE, WOODSIDE, FLORENCE CANYON, WESTWATER.
- Third Row (38°N):** MT. TERRIL, EMERY, STINKING SPRING CREEK, TIDWELL, MOAB, MT. WAAS.
- Fourth Row (37°N):** LOA, NOTOM, MT. ELLEN, ORANGE CLIFFS, CARLISLE, MT. PEALE.
- Fifth Row (36°N):** PANACA, MODENA, CEDAR CITY, PAROWAN, ADAMS HEAD, KAIBABOWITS, CIRCLE CLIFFS, MT. PENNELL, WHITE CANYON, ELK RIDGE, VERDURE.
- Sixth Row (35°N):** ST. GEORGE, GUNLOCK, LA VERKIN, ORDERVILLE, JOHNSON, PAREAH, STRAIGHT CLIFFS, NAVAJO MTN., CLAY HILLS, BLUFF, ANETH.
- Seventh Row (34°N):** BUNKERVILLE, LITTLEFIELD, HURRICANE LEDGE, CEDAR KNOLL, SUMMIT VALLEY, PARIA PLATEAU, KEAM DISTRICT, SHANTO SPRING, AGATHLA, SETSILTSO SPRINGS.
- Eighth Row (33°N):** GRAND CANYON, SHINUMA ALTER, TUBA, WHITE CAVE SPRINGS, TE-YEBA-A-KIT LAKE, CHINLE, SONGALA BUTTE.
- Ninth Row (32°N):** ANITA, GRAND VIEW, BLACK FALLS, ORAIBI, POLACCA, GANADO, ZITH-TUSAYAN BUTTE.
- Tenth Row (31°N):** WILLIAMS, FLAGSTAFF, CANYON DIABLO, WINSLOW, MAL PAIS SPRING, PINTO, HOUCK.

Geographic features and towns shown include the Colorado River, Green River, San Juan River, and towns such as Salina, Moab, Blanding, Monticello, and Gallup. The map is bounded by 110°W and 105°W longitude and 35°N and 40°N latitude.