

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

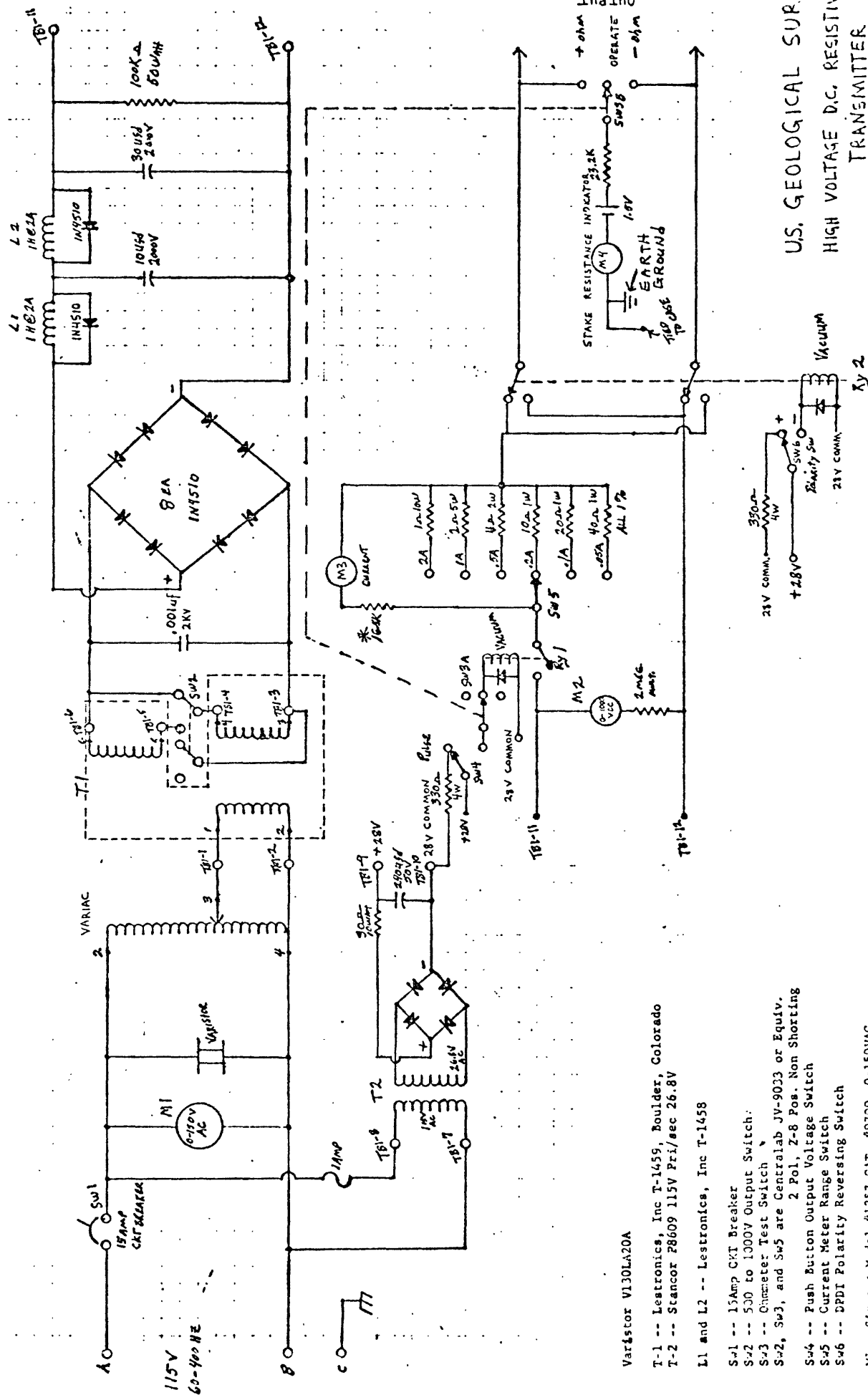
Schematic Drawing of a U.S. Geological Survey
High Voltage D.C. Resistivity Transmitter

by

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Open-File Report 81-579
1981

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.



CAUTION: THIS EQUIPMENT MUST BE CONSTRUCTED AND OPERATED OBSERVING STRICT SAFETY PRACTICES SINCE LETHAL HIGH VOLTAGE IS USED. THIS CIRCUIT DOES NOT SHUT OFF OUTPUT VOLTAGE WHEN THE OUTPUT IS OPEN CIRCUITED.

U.S. GEOLOGICAL SURVEY
HIGH VOLTAGE D.C. RESISTIVITY
TRANSMITTER
500V @ 2A/1000V @ 1A
PULSER

6/29/78 Enk

* Padded for F.S. Calibration