Orton Memorial Library of Geology
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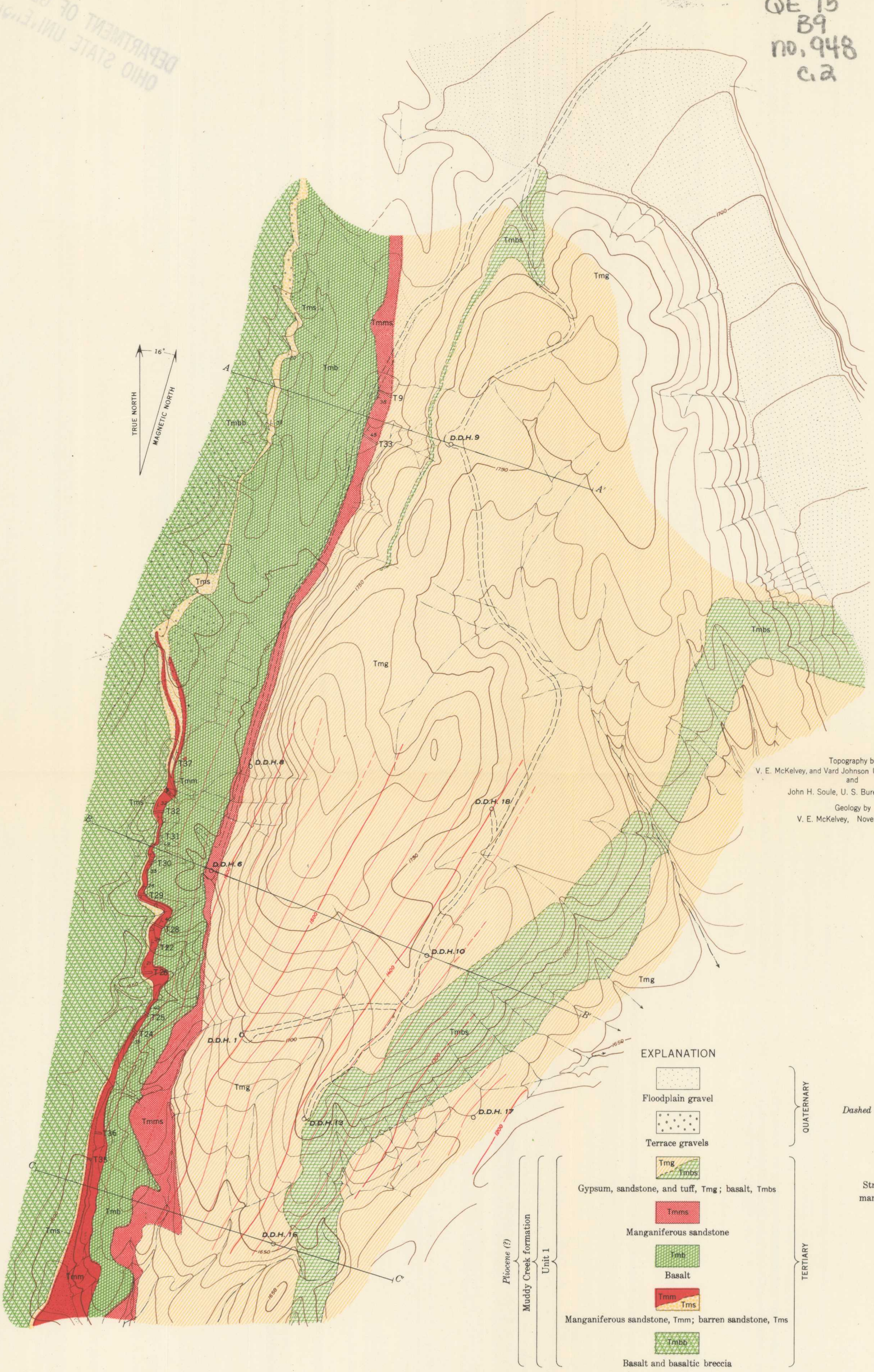



Topography by
V. E. McKelvey, and Vard Johnson U. S. Geological Survey
and
John H. Soule, U. S. Bureau of Mines

Geology by
V. E. McKelvey, November 1941

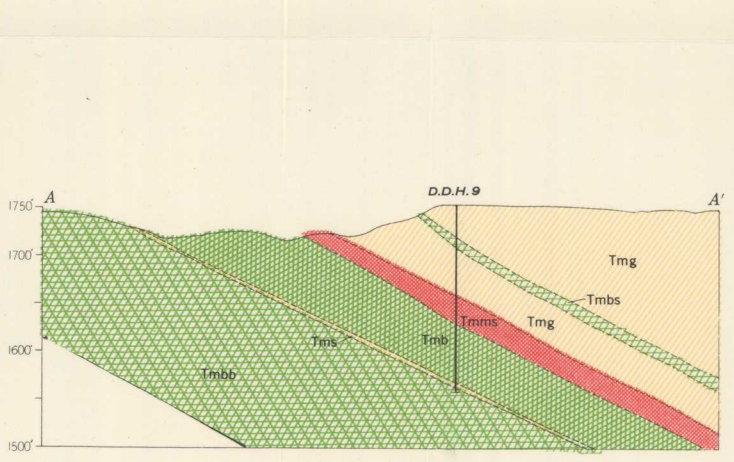
EXPLANATION

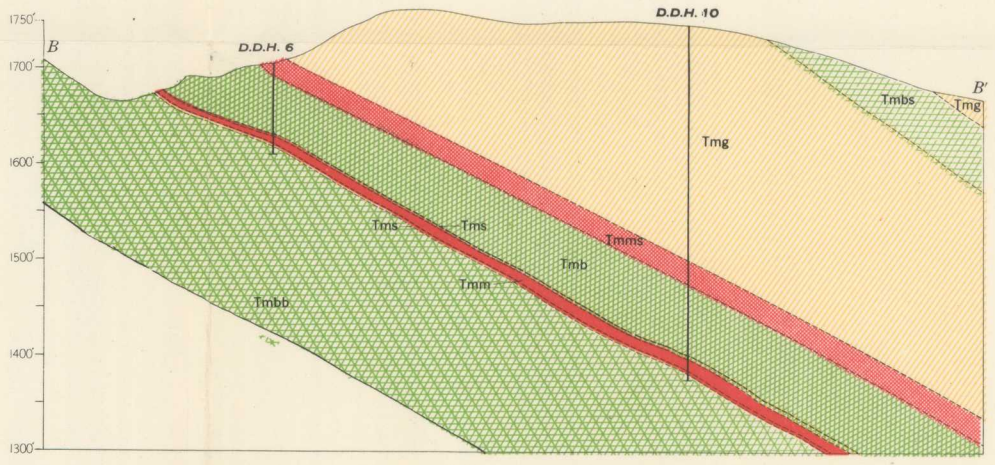
QUATERNARY
- Floodplain gravel
- Terrace gravels

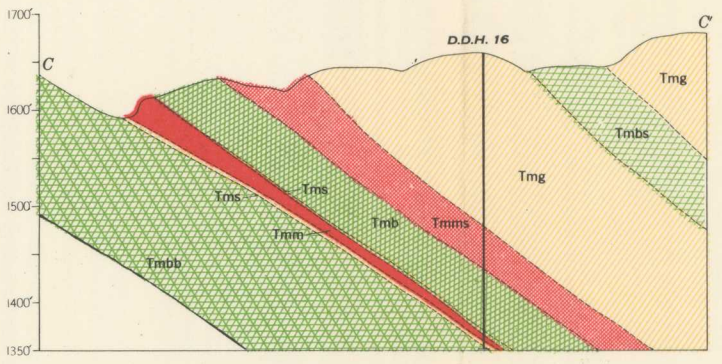
TERTIARY
- Tmg / Tmbs — Gypsum, sandstone, and tuff, Tmg; basalt, Tmbs
- Tmms — Manganiferous sandstone
- Tmb — Basalt
- Tmm / Tms — Manganiferous sandstone, Tmm; barren sandstone, Tms
- Tmbb — Basalt and basaltic breccia

*Pliocene (?)* Muddy Creek formation, Unit 1

- Geologic contact — *Dashed where concealed or approximate*
- 26 — Strike and dip of beds
- 1600 — Structure contours at base of manganiferous sandstone, Tmm
- Inclined shaft
- D.D.H. 1 — Diamond drill hole
- T24 — Trench




# GEOLOGIC MAP AND SECTIONS OF THE SOUTHERN PART OF THE VIRGIN RIVER DEPOSIT, CLARK COUNTY, NEVADA

100 0 800 Feet

Contour interval 20 feet
*Datum is mean. sea level*