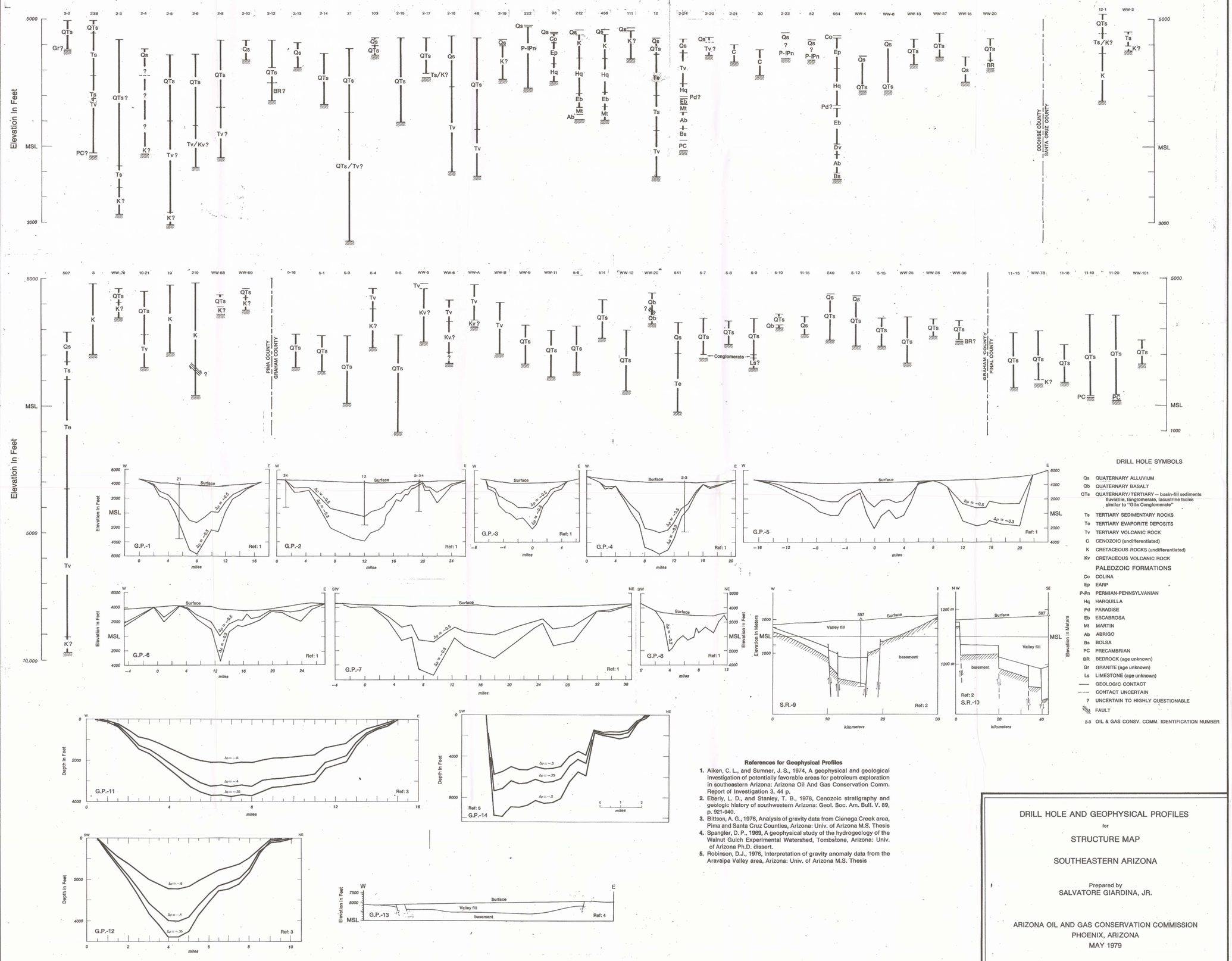

DRILL HOLE SYMBOLS

- Qs QUATERNARY ALLUVIUM
- Qb QUATERNARY BASALT
- QTs QUATERNARY/TERTIARY -- basin-fill sediments fluviatile, fanglomerate, lacustrine facies similar to "Gila Conglomerate"
- Ts TERTIARY SEDIMENTARY ROCKS
- Te TERTIARY EVAPORITE DEPOSITS
- Tv TERTIARY VOLCANIC ROCK
- C CENOZOIC (undifferentiated)
- K CRETACEOUS ROCKS (undifferentiated)
- Kv CRETACEOUS VOLCANIC ROCK

PALEOZOIC FORMATIONS

- Co COLINA
- Ep EARP
- P-Pn PERMIAN-PENNSYLVANIAN
- Hq HARQUILLA
- Pd PARADISE
- Eb ESCABROSA
- Mt MARTIN
- Ab ABRIGO
- Bs BOLSA
- PC PRECAMBRIAN
- BR BEDROCK (age unknown)
- Gr GRANITE (age unknown)
- Ls LIMESTONE (age unknown)
- —— GEOLOGIC CONTACT
- - - - CONTACT UNCERTAIN
- ? UNCERTAIN TO HIGHLY QUESTIONABLE
- FAULT
- 2-3 OIL & GAS CONSV. COMM. IDENTIFICATION NUMBER

References for Geophysical Profiles

1. Aiken, C. L., and Sumner, J. S., 1974, A geophysical and geological investigation of potentially favorable areas for petroleum exploration in southeastern Arizona: Arizona Oil And Gas Conservation Comm. Report of Investigation 3, 44 p.
2. Eberly, L. D., and Stanley, T. B., 1978, Cenozoic stratigraphy and geologic history of southwestern Arizona: Geol. Soc. Am. Bull. V. 89, p. 921-940.
3. Biltson, A. G., 1976, Analysis of gravity data from Cienega Creek area, Pima and Santa Cruz Counties, Arizona: Univ. of Arizona M.S. Thesis
4. Spangler, D. P., 1969, A geophysical study of the hydrogeology of the Walnut Gulch Experimental Watershed, Tombstone, Arizona: Univ. of Arizona Ph.D. dissert.
5. Robinson, D.J., 1976, Interpretation of gravity anomaly data from the Aravaipa Valley area, Arizona: Univ. of Arizona M.S. Thesis

DRILL HOLE AND GEOPHYSICAL PROFILES

for

STRUCTURE MAP

SOUTHEASTERN ARIZONA

Prepared by
SALVATORE GIARDINA, JR.

ARIZONA OIL AND GAS CONSERVATION COMMISSION
PHOENIX, ARIZONA
MAY 1979

PUBLISHED AND FOR SALE BY ARIZONA OIL AND GAS CONSERVATION COMMISSION
1645 WEST JEFFERSON STREET, SUITE 420, PHOENIX, ARIZONA 85007

OG-16 Sheet 2