

REFERENCE LIST

Hueco Tanks, El Paso County, Texas and Trans-Pecos Area

Amsbury, D. L., 1958, Geologic map of Pinto Canyon Area, Presidio Co., Texas, with structure sections: Univ. Texas, Austin, Bur. Econ. Geol., Geol. Quad. Map No. 22.

Barker, D. S., 1977, Northern Trans-Pecos magmatic province: an introduction and comparison with the Kenya Rift: GSA, Bull. v. 88, p. 1421-1427.

Barker, D. S., 1978, Cenozoic magmatism in the Trans-Pecos province: relation to the Rio Grande Rift in Intl. Symp. on the Rio Grande, Oct. 8-17, 1978: Los Alamos Sci. Lab., LA-7487-C.

Barnes, V. E., 1975, Van Horn-El Paso sheet, geologic atlas of Texas: Univ of Texas, Bureau of Econ. Geol.

_____, 1968, El Paso sheet, geologic atlas of Texas: Univ. of Texas, Bur. Econ. Geol.

Belcher, R. C., and Goetz, C. K., 1977, Eastern boundary of late Quaternary faulting in Trans-Pecos Texas: GSA Abs. with programs, v. 9, no. 1, p. 5-6.

Bell, J. J., 1963, Geology of the foothills of Sierra de Los Pinos, North Chihuahua near Indian Hot Springs, Hudspeth Co., Texas: Univ. of Texas, M.A. thesis, 82 p.

Buongiorno, B., 1955, Handbook of Tierra Vieja Mts., Presidio and Jeff-Davis Counties, Trans-Pecos, Texas: Univ. of Texas, Austin, M.A. thesis, 124 p.

Cepeda, J., 1977, Geology and Geochemistry of the igneous rocks of the Chianti Mts., Presidio Co., Texas: Univ. Texas, Austin, Ph.D. dissertation, 153 p.

Chan, K. N., Dorinan, J., and Lathman, G. V., 1977, Array study of some west Texas earthquakes (abs): GSA Abs. with programs, v. 9, no. 1, p. 11.

Chapin, C. E., 1971, The Rio Grande Rift, part 1: Modifications and additions in New Mexico Geol. Soc. 22nd Field Conf., p. 191-201.

Cys, J. M., 1975, New observations on the stratigraphy of key Permian sections of west Texas in Permian Exploration Boundaries and Stratigraphic Guidebook: West Texas Geol. Survey.

- Dasch, E. J., Armstrong, R. L., and Clabaugh, S. E., 1969, Age of rim rock dike swarm, Trans-Pecos, Texas: GSA, Bull. v. 80, p. 1819-1823.
- Davis, M. E., and Leggat, E. R., 1967, Preliminary results of the investigation of the saline-water resource in Hueco Bolson, near El Paso, Texas: USGS, Open-File Report 67-99, 27p.
- Decker, E. R., and Smithsen, S. B., 1975, Heat flow and gravity interpretation across the Rio Grande Rift in southern New Mexico and west Texas: Jour. Geophys. Research, v. 80, p. 2542-2552.
- Decker, E. R., and Smithson, S. B., 1977, Review of the significance of geo-thermal and gravity studies in the southern Rio Grande Rift (abs): GSA Abs. with programs, v. 9, no. 1, p. 15.
- Deford, R. K., 1958, Tertiary formations of Rock Rim County, Presidio Co., Trans-Pecos, Texas: reprinted from the Texas Jour. of Sci., v. 20, no. 1, Bur. of Econ. Geol., Univ. of Texas, R136.
- DeFord, R. K., and Hariggi, W. T., 1971, Stratigraphic nomenclature of Cretaceous rocks in NE Chihuahua in The Geologic Framework of Chihuahua Tectonic Belt: West Texas Geol. Soc., p. 175-196.
- Denison, R. E., et al., 1970, Basement rock framework of parts of Texas, southern New Mexico, and northern Mexico in The Geologic Framework of the Chihuahua Tectonic Belt: West Texas Geol. Soc., p. 3-14.
- Denison, R. E., and Hetherington, E. H., 1969, Basement rocks in far west Texas and south-central New Mexico in Kottlowski, LeMore, eds., Border Stratigraphy Symposium: New Mexico State Bur. Mines and Min. Resources, Circ. 104, p. 146.
- Dickerson, E. J., 1966, Bolson fill, sediment, and terrace deposits of hot springs area, Presidio Co., Trans-Pecos, Texas: Univ. of Texas, Austin, M.A. Thesis, 100 p.
- Dietrich, J. W., 1966, Geology of Presidio Area, Presidio Co., Texas: Univ. of Texas, Austin, Bureau of Econ. Geol., GQ28.
- Dorfman, M., and Kehle, R. O., 1974, Potential geothermal resources of Texas Univ. of Texas, Bur. Econ. Geol., Geol. Circ. 74-4, 33 p.
- Fisher, W. L., 1978, Texas energy reserves and resources: Univ. of Texas, Bureau of Econ. Geol. Geol. Circ. 78-5.
- Flawn, P. T., Goldstein, A., Jr. King, P. B., Weaver, C. E., 1961, The Ouachita System: Univ. of Texas, Austin, Bur. Econ. Geology, Pub. 6120, 101 p.
- Garner, L. E., St. Clair, A. E., Evans, T. J., 1979, Mineral resources of Texas: Univ. of Texas, Austin.

- Gates, J. S., and Stanley, W. D., 1976, Hydrologic interpretation of geophysical data from the SE Hueco Bolson, El Paso, and Hudspeth Counties, Texas: USGS, Open-File Rept. 76-650.
- Gates, J. S., and White, D. E., 1976, Test drilling for ground water in Hudspeth, Culberson, and Presidio Counties in western-most Texas: USGS, Open-File Rept. 76-338.
- Gilliland, M. W., and Fenner, L. B., 1979, Preliminary utilization assessment of the Trans-Pecos geothermal resource: Energy Policy Studies, Inc; El Paso, Texas.
- Gries, J. C., 1970, Geology of the Sierra de la Para area, NE Chihuahua, Mexico: Univ. of Texas, Austin, Ph.D. dissertation, 151 p.
- Gries, J. C., and Haenggi, W. T., 1970, Structural evolution of the eastern Chihuahua tectonic belt: West Texas Geol. Soc., p. 119-137.
- Groat, C. G., 1972, Presidio Bolson, Trans-Pecos, Texas and adjacent Mexico: Geology of a desert basin aquifer system: Univ. of Texas, Austin, Bur. of Econ. Geol., Rept. Invest. 76.
- Hay-Roe, H., 1957, Geology of Wylie Mts. and vicinity, Culberson and Jefferson Davis Counties, Texas: Univ. of Texas, Austin, Bur. Econ. Geol., QM #21.
- Hanny, J. A., and Lunis, B. C., 1979, Hydrothermal commercialization baseline for the state of Texas: EG&G, Idaho, Inc.
- Henry, C. D., 1978, Crustal structure deduced from geothermal studies; Trans-Pecos Texas Conference on Cenozoic Geology of the Trans-Pecos volcanic field of Texas, Apline Texas, May 1978 Proceedings: Univ. of Texas, Austin, Bur. of Econ. Geol.
- Henry, C. D., 1978, Geologic setting and geochemistry of thermal water and geothermal assessment, Trans-Pecos, Texas: Univ. of Texas, Austin, Bur. Econ. Geol. Rept. Invest. 96, 48p.
- Henry, C. D., and Bockoven, N. T., 1977, Tectonic map of the Rio Grande Area, Trans-Pecos, Texas and adjacent Mexico: Univ. of Texas, Austin, Bureau Econ. Geol., MM35.
- Hervin, E., and Clark, S. P., 1956, Heat flow in west Texas and eastern New Mexico: Geophysics, v. 21, p. 1081-1099.
- Hoffer, J. M., 1977, Geothermal exploration program, Trans-Pecos, Texas (abs): GSA Abs. with programs, v. 9, no. 1, p. 26.
- Hoffer, J. M., 1978, Geothermal exploration of western Trans-Pecos, Texas: Texas Western Press, Univ. of Texas at El Paso, Science Series Number 6.

Jones, B. R., 1968, The geology of the South Quitinan Mts. and vicinity, Hudspeth Co., Texas: Texas A & M Univ., Ph.D. dissert., 162 p.

Jones, B. R., and Reaser, P. F., 1970, Geologic map of southern Quitinan Mts. and vicinity, Hudspeth, Co., Texas: Univ. of Texas, Austin, Bur. Econ. Geol., Geol. Quadrangle Map 39.

Jones, T. S., 1975, Base of the Permian in Midland and Delaware Basins from logs in Permian exploration, boundaries and stratigraphy guidebook: West Texas Geol. Survey.

King, P. B., 1935, Outline of structural development of Trans-Pecos Texas: AAPG Bull. v. 19, p. 221-261.

King, P. B., 1965, Geology of the Sierra Diablo resgion, Texas: USGS, Prof. Paper 480, 185 p.

King, P. B., and Flawn, P. T., 1953, Geology and mineral deposits of Pre-Cambrian rocks of the Van Horn area, Texas: Univ. of Texas, Bur. Econ. Geol. Publ. 5301, 218 p.

King, P. B., King, R. E., and Knight, J. B., 1945, Geology of Hueco Mts., El Paso and Hudspeth Co., Texas: USGS, Oil and Gas, Prelim. Map 36, Univ. of Texas, Austin.

King, P. B., King, R. E., and Knight, J. B., 1946, Stratigraphy of the Hueco and Franklin Mts: West Texas Geol. Soc. Guidebook, Spring Field trip, Univ. of Texas, Austin.

Kleeman, W. T., 1977, Rio Grande geothermal resources: a regional perspective: Turner Collie, and Braden, Inc., Houston, 111 p.

Knepper, Jr., D. H., 1974, Tectonic analysis of the Rio Grande Rift zone: Colorado School mines, Ph.D. thesis, T-1593.

Intl. Boundary and Water Commission, 1955, Open file geol. strip maps covering an area about 4 miles on each side of the Rio Grande from Layitas, Brewster Co., to Del Rio, Val Verde, Co.: Univ. of Texas, Austin, No. 221.

Lararine, L. D., 1979, A preliminary analysis of the legal and institutional aspects of the Trans-Pecos geothermal project: General Land Office of Texas.

McGovern, J. H., and Groat, C. G., 1971, Van Horn sandstone, west Texas; an alluvial fan model for mineral exploration: Univ. of Texas, Austin, Bur. of Econ. Geol., Rept. of Invest. No. 72.

McKnight, J. F., 1969, Geologic map of Bofecillos Mts. area, Trans-Pecos, Texas: Univ. of Texas, Austin, Bur. Econ. Geol., Quad. map 37.

Matlick, R. E., 1967, A seismic and gravity profile across the Hueco Bolson, Texas: USGS Prof. Paper 575-D, p. 85-91.

Maxwell, R. A., and Dietrich, J. W., 1971, Correlation of Tertiary rock units, West Texas: Univ. of Texas, Bur. Econ. Geol. Rept. Inv. No. 70, 34 p.

Maxwell, R. A., Lonsdale, J. T., Hazzard, R. T., and Wilson, J. A., 1967, Geol. of Big Bend Natl. Park, Brewster Co., Texas: Univ. of Texas, Bur. Econ. Geol. Publ. 6711, 320 p.

Muehlberger, W. R., et al., 1978, Quaternary faulting in Trans-Pecos, Texas; in Geol. v. 6, Dept. of Geol. Sci., Univ. of Texas, Austin, p. 337-340, June 1978.

Ramberg, I. B., Cook, F. A., and Smithson, S. B., 1978, Structure of the Rio Grande Rift in southern New Mexico and west Texas based on gravity interpretation: GSA, Bull. 89, no. 1, pp. 107-123.

Reaser, D. F., 1974, Geology of Cieneguilla area, Chihuahua and Texas: Univ. of Texas, Austin, Ph.D. dissertation, 397 p.

Renfro, H. B., and King, P. B., Texas geological highway map: American Assoc., of Petrol. Geology.

Rieter, M., Edwards, C. L., Hartman, H., and Weidman, C., 1975, Terrestrial heat flow along the Rio Grande Rift, New Mexico and southern Colorado: GSA, Bull. v. 86, p. 817-818.

Rix, C.C., 1953, Geology of the Chianti Peak quad: Univ. of Texas, Austin, Ph.D. dissertation 188 p.

Sanford, A. R., Alplekin, O., and Toppozado, T. R., 1973, Use of reflection phases on microearthquake seismograms to map an unusual discontinuity beneath the Rio Grande Rift: Seismol. Soc. Amer., Bull. v. 63, p. 2021-2034.

Shelton, J. W., Horn, M. K., and Lassley, R. H., 1974, U.S. Geothermal Geologic patterns compared: Oil and Gas Jour., v. 72, No. 47, p. 173-174.

Seilands, E. H., and Hendricks, L., 1951, Structural map of Texas: Univ. of Texas, Austin, MM 30.

St. Clair, A. E., Evans, T. J., and Garner, L. E., et al., 1976, Energy resources of Texas: Univ. Texas, Austin, Bur. of Econ. Geol.

Stevens, J. B., 1969, Geol. of the Castolan area, Big Bend National Park, Brewster Co., Texas: Univ. Texas, Austin, Ph.D. dissertation 129 p.

Strain, W. S., 1971, Late Cenozoic Bolson integration in the geologic framework of the Chihuahua tectonic belt: West Texas Geol. Survey, p. 167-173.

Swanberg, C. A., and Herrin, E., 1976, Heat flow and geochemical data from West Texas: Amer. Geophys. Union Trans., v. 57, p. 1009.

Twiss, P. C., 1959, Geology of The Van Horn Mts., Trans-Pecos, Texas: Univ. of Texas, Austin, Ph.D. dissertation 234 p.

USGS, 1937, Geol. map of Texas.

USGS, 1976, Water resources data Texas, water year 1975.

Wallschlager, L., 1975, Wolfcamp Reference Section Field Trip, Hueco Mtns., Texas, in Permian exploration boundaries and stratigraphy guidebook: West Texas Geol. Survey.

Walton, A. W., 1975, Zeolite diagenesis in Oligocene volcanic sediments, Trans-Pecos, Texas: GSA, Bull. v. 87, p. 615-624.

Walton, A. W., and Henry, C. D., (eds.), 1979, Cenozoic geology of the Trans-Pecos volcanic field of Texas: Univ. of Texas, Bur. of Econ. Geol., 202 p.

White, D. E., Gates, J. J., Smith, Fry, B. J., 1977, Ground water data for Salt Basin, Eagle, Flat, Red Light, Draid Green Valley and Presidio Bolson western Texas: USGS Open File Rept. 77-575.

White, D. M., 1979, Summary of meeting, geothermal resources in Trans-Pecos, Texas: Univ. of Texas at El Paso, Texas Energy Advisory Council, March 23, 1979,

Wiley, M. A., 1970, Correlation of geology with gravity and magnetic anomalies, Van Horn - Sierra Blanca region, Trans-Pecos, Texas: Univ. of Texas, Austin, Ph.D. thesis, 330 p.

Wiley, M. A., 1972, Gravity magnetic and general geology map of the Van Horn-Sierra Blanca region, Trans-Pecos, Texas: Univ. of Texas, Austin, Bur. Econ. Geol., Quad. map 40.

Wiley, M. A., Muehlberger, 1970, The Texas lineament, in the geologic framework of the Chihuahua tectonic belt: Western Texas Geol. Society, p. 15-23.

Wilson, J. A., 1970, Vertebrate biostratigraphy of Trans-Pecos, Texas, in the geologic framework of the Chihuahua tectonic belt: Western Texas Geol. Soc., quad map 40.

Wollenben. J.A. 1966, Stratigraphy of the Ojinaga and San Carlos Formations of West Texas and NE Chihuahua: Univ. of Texas, Austin, Ph.D. thesis, 63 p.