

DIGITAL DATA FOR LEGGAT AND OTHERS (1962) SPREADSHEET TABLES

This digital appendix contains two Excel spreadsheet tables for water well and water quality information published in: Leggat, E. R., Lowry, M. E., and Hood, J. W., 1962, Ground-water resources of the lower Mesilla Valley, Texas and New Mexico: Texas Water Commission Bulletin 6203, 191 p.

LOCATION - SPREADSHEET 1

This spreadsheet contains location and other information on wells reported on Leggat and others (1962). Important column headings are:

Well	Field sample number
Latitude	Latitude in degrees (digitized from map in report)
Longitude	Longitude in degrees (digitized from map in report)
Owner	Owner name
Driller	Driller name
Year	Year well drilled
Depth	Well depth (ft)
Dia	Well diameter (in)
Elev	Elevation of well surface (ft above sea mean level)
WL	Water level below surface (ft)
WL Date	Date of water level measurement
Use	Use of well water (D-domestic, Ind-Industrial, Irr-irrigation N-none, P-public supply, S-stock)
Remarks	Additional information about well

CHEMISTRY - SPREADSHEET 2

This spreadsheet contains major cation and anion analyses (mg/L) along with supplemental information for well chemistry reported in Leggat and others (1962). Important column headings are:

Well	Well ID number
Depth	Depth of well or sample interval (ft)
Date	Date well sampled for chemistry
pH	Field pH
Cond	Field conductivity microsiemens (μ S)
TDS	Laboratory Total Dissolved Solids (mg/L)
Hard	Hardness as CaCO_3
Sodium	Percent Sodium

Na, K, Na+K, Ca, Mg, HCO_3 , SO_4 , Cl, NO_3 , SiO_2 , F, B, Fe, Mn, P_04