DESCRIPTION OF LITHOLOGY AND USGS AQUIFER TERMINOLOGY USED USGS AQUIFER TERMINOLOGY USED GENERAL HYDROLOGIC CHARACTERISTICS SUBDIVISIONS IN THIS REPORT SUBDIVISIONS IN THIS REPORT -175 DEL RIO FORMATION DEL RIO FORMATION 600 GEORGE TOWN FORMATION Dense, shaly limestone; mudstone and wackestone; isolated fossil GEORGETOWN GEORGETOWN GEORGETOWN molds; few closed fractures; very low matrix permeability. FORMATION FORMATION 175 2 500 MARINE MARINE Hard, dense, recrystallized limestone; mudstone; rudistid biomicrite; AND CYCLIC MEMBER 150 AND CYCLIC MEMBER some moldic porosity; many, open fractures; low matrix permeability. 500 PERSON 150 PERSON FORMATION 3 LEACHED FORMATION Recrystallized, leached limestone; burrowed mudstone and wacke-3 LEACHED AND COLLAPSED stone, highly leached in places; solution breccias, vuggy, honey-Ч 400-125 I25 AND COLLAPSED MEMBER LEVEL combed; many, open fractures; low to high matrix permeability. LEVEL 4 REGIONAL DENSE MEMBER SEA SEA SEA SEA Limestone, shaly to wispy, dense; mudstone; no open fractures; 4 REGIONAL DENSE MEMBER 125 very low matrix permeability. GROUP MEAN MEAN MEAN 400 WEAN 5 GRAINSTONE MEMBER Limestone; chalky to hard cemented miliolid grainstone with GROUP 5 GRAINSTONE MEMBER associated beds of mudstones and wackestones; locally honey-ABOVE 0 ABOVE ABOVE 300. EDWARDS ABOVE combed in burrowed beds; few, open fractures; low to moderate matrix permeability. EDWARDS METERS 6 KIRSCHBERG MEMBER METERS FEET FEET Limestone and leached evaporitic rocks with boxwork porosity; 6 KIRSCHBERG most porous subdivision; low to very high matrix permeability. MEMBER ELEVATION, 57 ELEVATION, ELEVATION, ELEVATION, KAINER KAINER FORMATION FORMATION 200 75 Limestone, recrystallized from dolomite, honeycombed in a few 7 burrowed beds; more cavernous in upper part; many, open DOLOMITIC DOLOMITIC fractures; low to high matrix permeability. MEMBER 50 200-50 Limestone, hard, dense; clayey mudstone to wackestone, nodular, 8 wispy, stylolitic, mottled; isolated molds; few, open fractures; low matrix permeability. 100-BASAL NODULAR MEMBER WALNUT FORMATION 25 8 BASAL NODULAR MEMBER WALNUT GLEN ROSE FORMATION 100

SELMA TEST HOLE, AY-68-30-211 (BEXAR COUNTY)

Figure 11 Geohydrologic Subdivision of the Edwards Aquifer Northeast of San Antonio

SAN MARCOS TEST HOLE, LR-67-09-110 (HAYS COUNTY)

GLEN ROSE FORMATION

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