Water Well Log

Strata Geological Services, Inc.
Sherman, Texas
830-562-3880

Well: Headwaters MW-7
Location: 3.2 miles NE Center Point, Allen Kaiser Ranch
Geologist: William Kimmel Wilson, PG # 21
Driller: Aeroledger
Rig Type: Air rotary
Total Depth: 772

Depth	Scale	Lithology	Description	Effective Porosity (% - 10)	Well Construction	Micro-graphs	Comments
0			0 - 225 MARL & LIMESTONE: 8-cream-tan gray marl alternating with white limestone, numerous in Upper Glen Rose @ surface				In Upper Glen Rose Member @ surface Elevation = 1,462' SPS: N 29 39' 32.2" W 98 05' 26.27" Dual completion in 8" casing and open hole with 2" PVC, 2" S-700 with 150' screen, 2" PVC to surface, bentonite seal 225-250' across the Kiamichi Clay
225			225 - 325 BLEFF MARL: 8-tan-b gray silty marl				Top of Bluff Dale Member, Paluxy Formation @ 225'
325			325 - 375 BLEF: 9-tan-b gray silt				water level - Static - 240'
375			375 - 527 SAND & GRAVEL: 9-tan-orange-b gray green/glauc-coarse-very coarse sand				water level - Pumped - 250'
527			527 - 555 CLAY: 9-gray-orange-clay, top of Kiamichi				Top of Kiamichi Clay Member, Paluxy Formation @ 527'
555			555 - 600 SAND & GRAVEL: white-b orange-coarse grained very coarse grained sand and gravel, top of Glauconite				Top of Glauconite Formation @ 555'
600			600 - 772 EDWLR: white-b gray-tan-orange-rock chips, top of Pennsylvanian Shale				Top of Pennsylvanian Shale @ 600'
772							