

WRD Exp. (GW)
April 1966

Well No. M7

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. Callahan Source of data M BOWC Field Date 9-8-67 Map Quitman Cried

State MISS County (or town) Clarke Sequential number 1

Latitude: 32° 02' 30" N Longitude: 088° 42' 15" W

Lat-long accuracy: 2' T, 2' S, R 15' W, Sec 1, SW $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: M007CP0102N15E Other number: _____ B & M

Local use: 017 Owner or name: Frank Slay

Owner or name: FRANK SLAY Address: Quitman Miss

Ownership: County, Fed Gov't, City, Corp or Co, (Private) State Agency, Water Dist _____

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, (Dom) Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, _____

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (Withdraw) Waste, Destroyed, _____

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no, period: _____

Aperture cards: _____

Log data: Drillers log M BOWC

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 258 ft Meas. 1 rept

Depth cased: 252 ft Casing type: Steel; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, hor. open perf., screen, sd. pt., shored, open hole, other _____

Method Drilled: (rot) air bored, cable, dug, (hyd) jetted, air reverse, percussion, rotary, trenching, driven, drive wash, other _____

Date Drilled: 6-62 Pump intake setting: _____ ft

Driller: Peoples & Rutledge, Enterprise Miss

Lift (type): air, bucket, cent, (jet) multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep _____ Shallow _____

Power (type): diesel, (elec) nat gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. 5

Descr. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: 220 Accuracy: CI 20

Water Level: 5 ft above below MP; Ft below LSD 1 Accuracy: rept

Date meas: 6-62 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

M7

Well No. 17

Latitude-longitude 32.02.30^N 088.42.15^S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13P Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, (V) valley flat (E) (F) (H) (K) (L) (P) (S) (T) (U)

MAJOR AQUIFER: Tertiary, Eocene TE aquifer, formation, group 53
system series

Lithology: Sand 0.5 Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 6 ft 6 Depth to top of: 221 ft

MINOR AQUIFER: _____ aquifer, formation, group _____
system series

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft

Intervals Screened: 252-258 6' of 2" screen

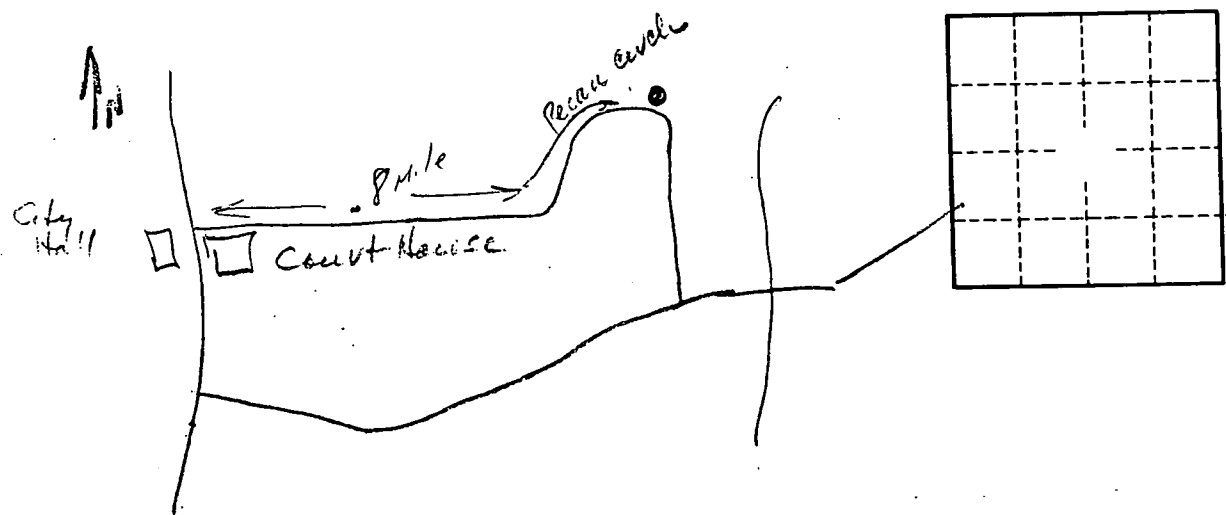
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. 17