

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TN Shows Source of data _____ Date 1-18-67 Map Clarke Co.

State MISSISSIPPI 28 County (or town) Clarke 12

Latitude: 32° 02' 32" N Longitude: 085° 52' 44" W Sequential number: 1

Lat-long accuracy: 20' T. 2 S. R. 14 W. Sec 5, SE NE

Local well number: L001DA0502N14E Other number: _____ B & M

Local use: 009 Owner or name: Town of Pachuta

Owner or name: PACHUTA Address: Pachuta, Miss.

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, (P) P S, Rec.

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

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

DATA AVAILABLE: Well data 1 Freq. W/L meas.: _____ Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: 6-17-60 MSBOL Complete USGS Complete 11-30-67

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

11/7/79
WL: 52.17

303

SAME AS ON MASTER CARD Depth well: 378 ft 370 Meas. accuracy _____

Depth cased: (first perf.) _____ ft 340 Casing type: _____; Diam. _____ in _____

Finish: porous gravel w. concrete, (perf.), (screen), gallery, end, horiz. open hole, other _____

Method Drilled: air bored, cable, dug, hyd jetted, rot., (H) (J) (P) (R) (T) (V) (W) (X) (Z) _____

Date Drilled: 9-6-60 Pump intake setting: _____ ft _____

Driller: Carliss Well Supply, Memphis Tenn.

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

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 10 Trans. or meter no. U

Descrip. MP 1/2 of 3" pipe on north side of foundation which is 1.25 ft above LSD. Alt. MP _____

Alt. LSD: 300 Accuracy: (source) Topo Map - 20' P.I.

Water Level 14.37 ft above MP; Ft below LSD 14 Accuracy: _____

Date meas: 12-16-66 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron .1 Sulfate 4.3 Chloride 6.0 Hard. 109

Sp. Conduct 340 K x 10⁶ 3 Temp. _____ °F _____ Date sampled 6-17-66

Taste, color, etc. Fluoride = 7.2, sp. cond = 340

Well No.

Well No. 41

Latitude-longitude 32, 02, 32 ^N 088, 52, 44
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 0.3 Section: East Gulf

Coastal Plain Drainage Basin: 13P Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (K) (L) (S) (P) (T) (U) (V) 5
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, SPARTA SAND CU SS

Lithology: Sand U.S. Origin: 1 2 Aquifer Thickness: 2 ft

Length of well open to: 30 ft Depth to top of: 30 ft

MINOR AQUIFER: U.S. system, U.S. series, U.S. aquifer, formation, group, U.S. U.S.

Lithology: U.S. Origin: U.S. Aquifer Thickness: U.S. ft

Length of well open to: U.S. ft Depth to top of: U.S. ft

Intervals Screened:

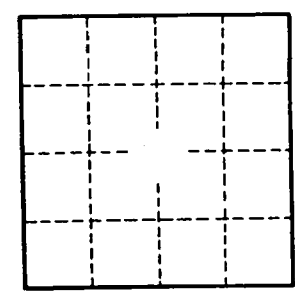
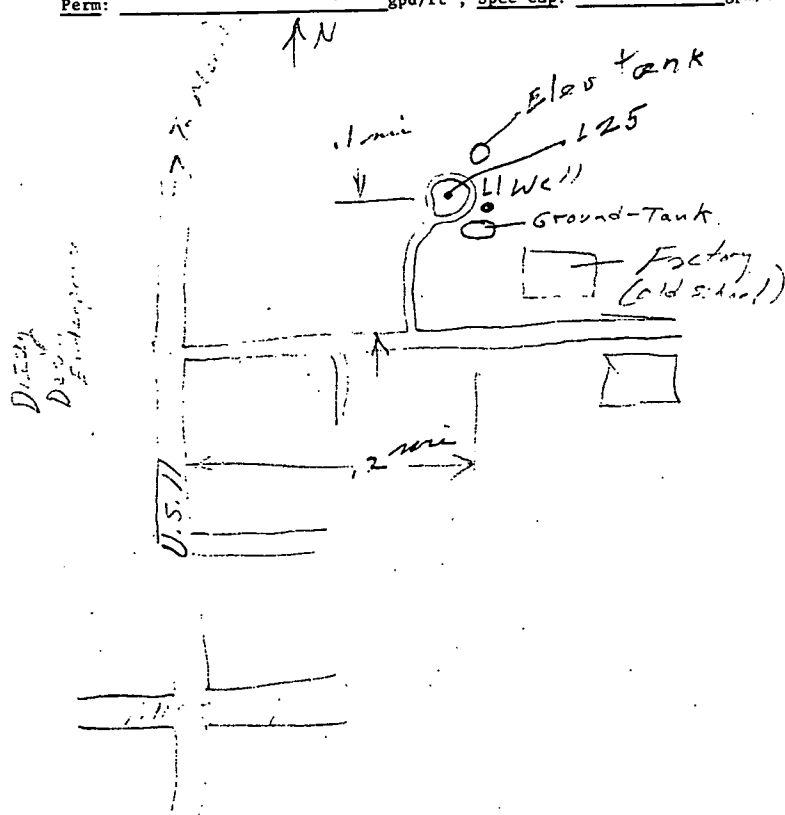
Depth to consolidated rock: U.S. ft Source of data: U.S.

Depth to basement: U.S. ft Source of data: U.S.

Surficial material: U.S. Infiltration characteristics: U.S.

Coefficient Trans: U.S. gpd/ft Coefficient Storage: U.S.

Coefficient Perm: U.S. gpd/ft²; Spec cap: U.S. gpm/ft; Number of geologic cards: U.S.



Well No.