

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

UNCHED and VERIFIED
IN LA COMPUTATION BRANCH

MASTER CARD

Record by TN Shows Source of data MBUNC Date 1-18-67 Map _____

State MISSISSIPPI County (or town) Lauderdale Sequential number: 1

Latitude: 32° 16' 51" N Longitude: 088° 04' 53" W

Lat-long accuracy: 3 T. 5 S, R 16 W, Sec 18, NW 1/4, NE 1/4

Local well number: 5003BA1805N1EE Other number: _____ B & M

Local use: 064036 Owner or name: Clarkdale W.W.A. Address: _____

Owner or name: CLARKDALE W.A. Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, (P) P S, Rec, Stock, Instir, 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 Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data: type: USGS Complete 12-1-67

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

Aperture cards: _____

Log data: E-log from 75-1209

WELL-DESCRIPTION CARD

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

Depth cased: 119 ft Casing type: Steel Diam. 10 in

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

Method Drilled: (H) air bored, cable, dug, jet, percuss, rotary, reverse, driven, drive wash, other _____

Date Drilled: 3-17-1965 Pump intake setting: 420 ft

Driller: Levine Control, JACKSON name address

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

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

Descrip. MP _____ ft above below LSD. Alt. MP _____

Alt. LSD: 590 Accuracy: _____

Water Level: 320 ft above below MP; 320 ft above below LSD Accuracy: 1/2

Date meas: 2-18-65 Yield: 164 gpm Method determined _____

Drawdown: 49 ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 1.5 ppm Sulfate 10 ppm Chloride 5.4 ppm Hard. 22 ppm

Sp. Conduct 265 K x 10⁵ Temp. 77 °F Date sampled 12-1-67

Tasce, color, ecc. Field pH = 7.4 CO₂ = 3

49 ft. of dd. @ 80 psi

Well No. 53

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13P

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

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, lower Wilcox LW

Lithology: S.S.L Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft 908

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

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

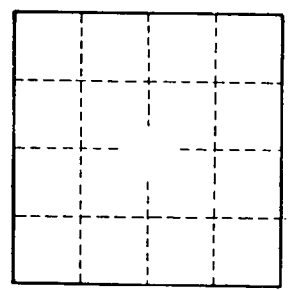
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

{ PUMP BOWLS Set 420'
Dilled to 1219'



Well No. 53