

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by T.N. Shows Source of data Driller Date 6-27-66 Map Holly Springs Quad.

State MISSISSIPPI County 28 (or town) Marshall Sequential number: 47

Latitude: 34^{deg} 45^{min} 50^{sec} N Longitude: 089^{deg} 21^{min} 16^{sec} W

Lat-long accuracy: 2^{sec} T. 4 S. R. 20 Sec. 1, SE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: P027DA0104502W Other number: P10

Local use: _____ Owner or name: Dept. Agriculture, For. Chewalla Rec. Area

Owner or name: USDA Address: _____

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

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

Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other Rec. R

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 930 ft Meas. 930 reps

Depth cased: 900 ft Casing type: _____; Diam. 4 in

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

Method: air bored, cable, (H) hyd jetted, air reverse trenching, driven, drive wash, other H

Date Drilled: 5-6-66 966 Pump intake setting: 126 ft

Driller: J.W. Webb name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow 40

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

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

Alt. LSD: 400± 400 Accuracy: topo map

Water Level: 50 ft above below MP; Ft above below LSD 50 Accuracy: _____

Date meas: 5-7-66 566 Yield: 30 gpm 30 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. _____

PUNCH

Well No.

P27

Well No. P 27-

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 15 F

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (S) hillside, terrace, undulating, valley flat

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

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: 900-930

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: _____

