

MASTER CARD

Record by C. Jessup Source of data Bowc MSGS Date 11-9-67 Map _____

State Missi County Rankin (or town) 61

Latitude: 32° 04' 41" N Longitude: 089° 53' 40" W Sequential number: 1

Lat-long accuracy: 30 T. 30 S, R. 40 E, Sec 21, NE $\frac{1}{4}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: W 017 D C 21 03 N 04 E Other number: _____ B & M

Local use: 222 Owner or name: R. C. Walter

Owner or name: R. C. WALTER Address: Cato

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: E Log 4-126' D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 127 ft Meas. accuracy 3

Depth cased: (first perf.) 117 ft Casing type: Galv. Diám. 2 in

Finish: (C) porous concrete, (F) gravel w. (screen), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (H) jetted, (J) air percuss, (P) reverse, (R) trenching, (T) driven, (V) drive wash, (W) other H

Date Drilled: 10-10-67 9:6:7 Pump intake setting: _____ ft

Driller: K. E. Thompson name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other J Deep Shallow

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: 355' Accuracy: (source) _____

Water Level: 68 ft above MP. Ft. below LSD 68 Accuracy: _____

Date meas: 0:6:7 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. W17

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 137 Subbasin: _____

Type of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

Major aquifer: FM CA

Geology: S Origin: 3 Aquifer Thickness: 13 ft

Length of well open to: _____ ft Depth to top of: 119 ft

Minor aquifer: _____ _____ _____

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals screened: 1 1/4" S.S.

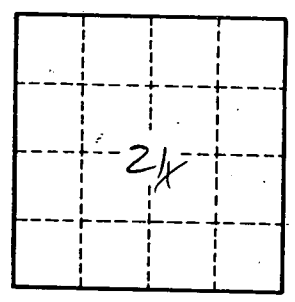
Depth to consolidated rock: _____ ft Source of data: _____

Depth to cement: _____ ft Source of data: _____

Official material: _____ Infiltration characteristics: _____

Efficient sands: _____ gpd/ft Coefficient Storage: _____

Efficient sand: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. W11