

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 12-70 Map _____

State: 28 County (or town) YALOBUSHA 81

Latitude: 34^{deg} 05^{min} 28^{sec} N Longitude: 08^{degrees} 95^{min} 24^{sec} W Sequential number: 1

Lat-long accuracy: 5 T. 26 S. R. 4 E. Sec 28

Local well number: A022 28 26 N 04E Other number: _____ B & M

Local use: 231 Owner or name: RAYMOND PHILLIP Address: WATER VALLEY, MS

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

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

Use of well: _____

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period: _____

Aperture cards: Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 140 Meas. rept accuracy _____ 3

Depth cased: _____ ft 135 Casing type: STEEL; Diam. _____ in 2

Finish: _____

Method: _____

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: SARTAIN name address _____

Lift (type): _____ Deep _____

Power (type): elec nat LP _____ Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: _____

Water Level: 54 ft above _____ ft below MP; _____ LSD 54 Accuracy: _____

Date meas: _____ Yield: _____ gpm 5 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. _____

PUNCHED and VENT.
ROLLA COMPUTATION BRANCH

Well No. A22

Well No. A22

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 15F

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

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

Lithology: S Origin: 3 Aquifer Thickness: 20 ft
Length of well open to: _____ ft Depth to top of: 120 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: 1/2 S.S. 135-140 ft

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

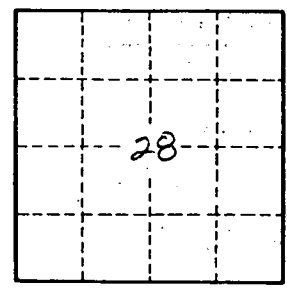
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

- Red clay 1-20 ft
- Red sd 20-40
- White clay 40-44
- Clay & sd 44-60
- White clay 60-64
- F. sd 64-78
- Blue clay 78-120
- Water sd 120-140



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