

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

MASTER CARD

Record by JAC Source of data Bowc Date 11/27/73 Map _____

State 28 County (or town) Yalobusha 8, 1

Latitude: 340546 N Longitude: 0894029 Sequential number: 1

Lat-long accuracy: 30 T 11 S R 5 W Sec 25 NAI SE

Local well number: 13038BD2511NO5W Other number: _____ B & H

Local use: _____ Owner of name: _____

Owner or name: CHARLES ORR Address: Water Valley 4 mi west

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Recharge, Recharge, Desal-P S, Desal-other, Other (H) _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, 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

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 170 Meas. 3

Depth cased: (first perf.) _____ ft 160 Casing type: PVC Diam. _____ in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other 5

Method: (A) air bored, cable, dug, hyd jetted, rot., (B) rot., (C) percussive, rotary, (D) air reverse trenching, driven, drive wash, other H

Date Drilled: 9-7-73 Pump intake setting: _____ ft _____

Driller: Lipe Well name _____ address _____

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, piston, rot, submerg, turb, other 5 Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; F _____ LSD 125 Accuracy: _____

Date meas: 10/31 Yield: 073 gpm Method 12 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. B 38

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

1. D Drainage Basin: 15F Subbasin: _____

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

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

Lithology: US Origin: 3 Aquifer Thickness: 110 ft

Length of well open to: _____ ft 110 Depth to top of: _____ ft 60

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: _____

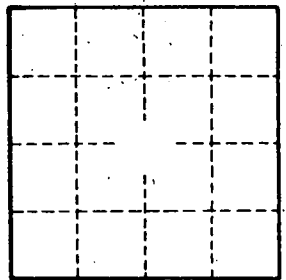
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No.