

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

OCT 31 1972

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map _____

State 28 County (or town) Yalobusha 81

Latitude: 34° 07' 48" N Longitude: 089° 44' 40" W Sequential number: 1

Lat-long accuracy: 5 T 11 S R 5 E Sec 17

Local well number: 8012 1711505W Other number: _____ B & M

Local use: 231 Owner or name: _____

Owner or name: FRANKLIN BROWN Address: Water Valley

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: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (C) (H) (Ø) (P) (R) (T) (U) (W) (X) (Z) W

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

Hvd. lab. data:

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 87 Meas. 3

Depth cased: (first perf.) ft 82 Casing Type: Steel ; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (G) gravel v. (H) horiz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Ø) other S

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

Date Drilled: 972 Pump intake setting: _____ ft _____

Driller: Sustain Well Supply 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, (Ø) other J Deep Shallow

Power (type): diesel, X nat, gas, gasoline, hand, gas, wind; H, P. 34 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above MP; _____ ft below LSD 55 Accuracy: _____

Date meas: 672 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. _____

Well No. B12

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

HYDROGEOLOGIC RECORD

SALE DISTRICT: **03** Physiographic Province: _____ Section: _____

ST 1 & 100 Drainage Basin: **115F** Subbasin: _____

Topo of well-site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

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

Lithology: _____ **S** Origin: **3** Aquifer Thickness: **17** ft
Length of well open to: _____ ft **5** Depth to top of: _____ ft **70**

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 1/4" S.S.**

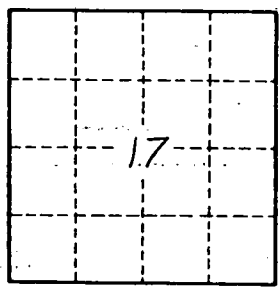
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. **1312**