

**WELL SCHEDULE**

E log # 52

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MAR 23 1973**

**MASTER CARD**

Record by Q Source of data Obs. driller Date 1-17-73 Map Beaus Ferry Quad.

State MISS County ITAWAMBA 29

Latitude: 34° 13' 42" N Longitude: 088° 12' 54" W Sequential number: 1

Lat-long accuracy: 20 T 10 S 8 W, Sec 11 NE, SW, SE.

Local well number: K023CD1110508E Other number: B & M

Local use: 027052 Owner or name: J. R. SHEFFIELD Address: Rt #4 FULTON

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

Use of water: (A) Air cond., (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inatit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-Other, (S) Other. H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: E log 30' - 80' (line sd.)

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: 80 ft. M eas. 3

Depth cased: 30 ft. Casing type: 4 in. Dia. 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horz. (I) open (J) screen, (K) gal. (L) end, (M) perf., (N) screen, (O) sd. pt., (P) shored, (Q) open (R) sole, (S) other. X

Method: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) percussion, (I) rotary, (J) reverse, (K) trenching, (L) driven, (M) wash, (N) other. H

Date Drilled: 1-17-73 973 Pump intake setting: 3 ft.

Driller: Webb name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other. J Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. S Trans. or meter no. 5

Descrip. MP 290 ft above LSD, alt. MP 3

Alt. LSD: 290 Accuracy: topo 3

Water Level: 40 ft above MP; 40 ft below LSD Accuracy A

Date meas: 173 Yield: 5 gpm Method determined 41

Drawdown: 62 ft Accuracy: 65 Pumping period 60 hrs 60

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 Hard. 72 ppm

Sp. Conduct 73 K x 10 74 Temp. 75 °F Date sampled 76 77 78 79

Taste, color, etc. 80

Well No.

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_ N  
S

**PUNCHED**

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03 Section: \_\_\_\_\_

MAR 29 1953

D Drainage Basin: \_\_\_\_\_

13B Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group EZ

Lithology: 23 Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft 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: \_\_\_\_\_

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/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

