

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Elec log MAR 28 1975

MASTER CARD

Record by WTO Source of data Bowc E Log Date 8-71 Map _____

State MS County YAZOO 28 (or town) 82

Latitude: 32^{deg} 48^{min} 53^{sec} N Longitude: 090^{deg} 14^{min} 58^{sec} Sequential number: 1

Lat-long accuracy: 5^{sec} 11^{sec} S R 1^{sec} 12^{sec} E Center northern 1/2

Local well number: M 017 1211 N 01 W Other number: _____

Local use: 064122 Owner or name: _____

Owner or name: BENTON HIGH SCH Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other P 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 70 Freq. W/L meas.: 7 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 yes/no; period: 77 yes

Log data: DE 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1183 ft Meas. rept accuracy 3

Depth cased: (first perf.) 1123 ft Casing type: 4 Diam. 6x4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other 5

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

Date Drilled: 9.6.72 Pump intake setting: 36 ft 38

Driller: Jayne Central 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 5 Deep 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 7-10 U Trans. or meter no. 41

Descrip. MP 345 ft above below LSD, Alt. MP Accuracy: (source) 4

Water Level: 218 ft above below MP; Ft below SD Accuracy: 52 D

Date meas: 5.6.72 Yield: 61 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 68 hrs 68

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

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

Taste, color, etc. _____

Well No. M 17

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15K Subbasin: _____

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

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

Lithology: _____ S Origin: 2 **Aquifer Thickness:** 40 ft

Length of well open to: _____ ft 60 **Depth to top of:** _____ ft 114

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: _____

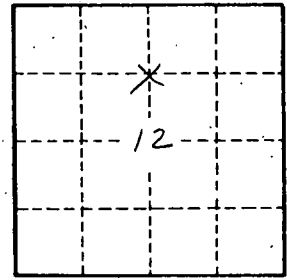
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

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



Well No.