

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PRINTED

APR 18 1975

MASTER CARD

Record by CF Source of data MBCWC Date 4-4-74 Map _____

State 28 County (or town) Yazoo 82

Latitude: 32^{deg} 36^{min} 34^{sec} N Longitude: 09^{deg} 02^{min} 42^{sec} W Sequential number: 1

Lat-long accuracy: 5^{min} 9^{sec} N 2^{min} 2^{sec} E

Local well number: W034 2109102W Other number: _____ B & M _____

Local use: _____ Owner or name: _____

Owner or name: VELMA BURRELL Address: Benton

Ownership: 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, _____ (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: _____

Core cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 47 Meas. _____ 3 accuracy _____

Depth cased; (first perf.): _____ ft 43 Casing type: Steel; Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other _____ 3

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other _____ 4

Date Drilled: 2-19-74 974 Pump intake setting: _____ ft _____

Driller: E. M. "Bud" Creswell address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other _____ J Deep _____ 0 Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 3/4 5 Trans. or meter no.: _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD Accuracy: _____ 52 D

Date meas: _____ 27 4 Yield: _____ gpm _____ 10 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ 62 64 Pumping period _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. W34

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ 03 ^{20 21} **Section:** _____

²² **Drainage Basin:** D ^{23 25} ISK ²⁶ **Subbasin:** _____

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

MAJOR AQUIFER: _____ ^{28 29} TP _____ ^{30 31} CI _____
system series aquifer, formation, group

Lithology: _____ ^{32 33} S **Origin:** _____ ³⁴ 2 **Aquifer Thickness:** _____ ³⁵ 27 ³⁶ ft

Length of well open to: _____ ³⁷ ft 5 **Depth to top of:** _____ ^{38 39} 30 ^{40 43} ft

MINOR AQUIFER: _____ ^{44 45} _____ ^{46 47} _____
system series aquifer, formation, group

Lithology: _____ ^{48 49} _____ **Origin:** _____ ⁵⁰ _____ **Aquifer Thickness:** _____ ⁵¹ ft

Length of well open to: _____ ^{52 53} ft _____ ^{54 56} **Depth to top of:** _____ ^{57 59} ft

Intervals Screened:

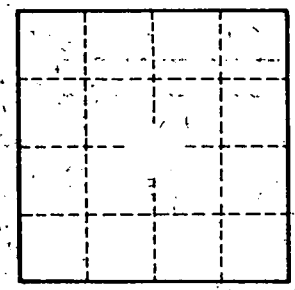
Depth to consolidated rock: _____ ^{60 63} ft _____ **Source of data:** _____ ⁶⁴ _____

Depth to basement: _____ ^{65 68} ft _____ **Source of data:** _____ ⁶⁹ _____

Surficial material: _____ ^{70 71} _____ **Infiltration characteristics:** _____ ⁷² _____

Coefficient Trans: _____ ^{73 75} **Coefficient Storage:** _____ ^{76 78} _____

Coefficient Perm: _____ ⁷⁹ **Spec cap:** _____ **gpm/ft; Number of geologic cards:** _____



Well No. _____