

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by aj Source of data MBWC Date 4-2-74 Map \_\_\_\_\_  
 State 28 County (or town) Benton 05  
 Latitude: 34<sup>deg</sup> 57<sup>min</sup> 19<sup>sec</sup> N Longitude: 089<sup>deg</sup> 16<sup>min</sup> 43<sup>sec</sup> Sequential number: 1  
 Lat-long accuracy: 3<sup>20</sup> T 1<sup>20</sup> S R 10<sup>20</sup> W Sec 35 NE SW  
 Local well number: A034A@3501501W Other number: \_\_\_\_\_ B & M  
 Local use: \_\_\_\_\_ Owner or name: \_\_\_\_\_  
 Owner or name: BEN JACKSON Address: Ashland, Miss.  
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_  
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_  
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, \_\_\_\_\_  
 DATA AVAILABLE: Well data  Freq. W/L meas:  Field aquifer char. \_\_\_\_\_  
 Hyd. lab. data: \_\_\_\_\_  
 Qual. water data; type: \_\_\_\_\_  
 Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes, period: \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_  
 Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 120 Meas. rept accuracy 3  
 Depth cased: \_\_\_\_\_ Casing type: Plastic Diam. in 4  
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_  
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd. rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_  
 Date Drilled: 9-25-73 9-7-73 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: P. L. Carpenter name 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, other \_\_\_\_\_ Deep  Shallow   
 Power (type): elec nat gas, LP 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; \_\_\_\_\_ ft below LSD 60 Accuracy: \_\_\_\_\_  
 Date meas: 9-7-73 Yield: \_\_\_\_\_ 3pm \_\_\_\_\_ Method determined \_\_\_\_\_  
 Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_  
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm  
 Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

Well No. A34

Latitude-longitude \_\_\_\_\_ N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 19 **Physiographic Province:** \_\_\_\_\_ **0;3** **Section:** \_\_\_\_\_

**D** **Drainage Basin:** \_\_\_\_\_ **16N** **Subbasin:** \_\_\_\_\_ **26**

**Topo of well site:** (D) (C) (E) (F) (H) (K) (L) \_\_\_\_\_  
 (Ø) (P) (S) (T) (U) (V) \_\_\_\_\_  
 offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ **27**

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series **TE** \_\_\_\_\_ aquifer, formation, group **MW**

**Lithology:** \_\_\_\_\_ **S** **Origin:** \_\_\_\_\_ **2** **Aquifer Thickness:** \_\_\_\_\_ **60** ft

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ **6** **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:** \_\_\_\_\_

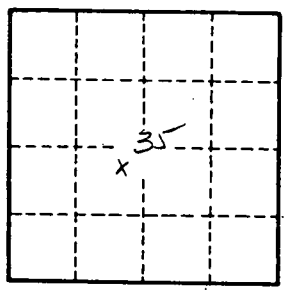
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ **64**

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ **69**

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_ **72**

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_ **76**

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; **Spec cap:** \_\_\_\_\_ gpm/ft; **Number of geologic cards:** \_\_\_\_\_ **79**



Well No.