

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 4-73 Map \_\_\_\_\_  
 State 28 County (or town) Tallahatchie 68  
 Latitude: 33 57 40 N Longitude: 09 0 34 5 Sequential number: 1  
 Lat-Long accuracy: 3 T 24 N 2 E 11 W SW SE B & M  
 Local well number: L012BC1124N02E Other number: \_\_\_\_\_  
 Local use: 001 Owner or name: JAMES FORD Address: Charleston  
 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, Mad, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H  
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (W) 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: \_\_\_\_\_  
 Perture cards: \_\_\_\_\_  
 Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 150 Meas. rept accuracy 3  
 Depth cased: (first perf.) 140 Casing type: PVC Diam. in 4  
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S  
 Method Drilled: (A) air bored, rot., (B) cable, rot., (C) dug, rot., (D) hyd jetted, rot., (H) air percussion, (J) air rot., (P) reverse trenching, (R) driven, (T) wash, (V) drive, (W) other H  
 Date Drilled: 973 Pump intake setting: \_\_\_\_\_ ft 36  
 Driller: James R. Lipe name (L) address \_\_\_\_\_  
 Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (cent.), (J) (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other S Deep  Shallow   
 Power (type): diesel, elec, gas, gasoline, hard, gas, wind; H.P. 3/4 S Trans. or meter no. 41  
 Descrip. MP \_\_\_\_\_ ft above LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: 340 Accuracy: (source) 47 4  
 Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 80 Accuracy: 52 D  
 Date meas: 373 Yield: \_\_\_\_\_ gpm 10 Method determined 61  
 Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 66 68  
 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. \_\_\_\_\_

**0310000**

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: **03** Section: \_\_\_\_\_

**D** Drainage Basin: **15F** 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 **SS**

**Lithology:** **S** Origin: **Z** Aquifer Thickness: **10** ft

**Length of well open to:** \_\_\_\_\_ ft **10** **Depth to top of:** \_\_\_\_\_ ft **140**

**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:** **4" PVC**

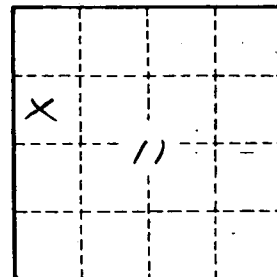
**Depth to consolidated rock:** \_\_\_\_\_ ft Source of data: \_\_\_\_\_ 64

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

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

**Coefficient Trans:** \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_ 78

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



Well No. **412**