

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 10 1972  
PUNCHED

MASTER CARD

Record by J. Shell Source of data BOWC Date 1/69 Map \_\_\_\_\_

State 28 County (or town) Itawamba 29

Latitude: 34 18 06 N Longitude: 08 83 21 4 Sequential number: 1

Lat-long accuracy: 1 9 7 14 SE NW

Local well number: G049P131409507E Other number: \_\_\_\_\_ B & H

Local use: 021 Owner or name: \_\_\_\_\_

Owner or name: ELBERT FIELDER Address: Rt. 1 Dorsey

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_

water: Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other H

Use of well: 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: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 220 Meas. rept. accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 39 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 5

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, perf., screen, sd. pt., shored, open hole, other X

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, other H

Date Drilled: 9:66 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/3 Trans. or meter no. 5

Descrip. MP 360' above ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) topo 4

Water Level 123 ft above MP; Ft below LSD 123 Accuracy: \_\_\_\_\_ D

Date meas: 6:66 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 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. 699

Well No. G 49

STEEL 010320

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

**HYDROGEOLOGIC CARD**

18 **Physiographic Province:** 03 Section: \_\_\_\_\_

19 **Drainage Basin:** D 20 13B Subbasin: \_\_\_\_\_

21 **Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

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

23 **Lithology:** \_\_\_\_\_ **Origin:** 6 **Aquifer Thickness:** 30 ft

24 **Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 190 ft

25 **MINOR AQUIFER:** system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

26 **Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

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

28 **Intervals Screened:** \_\_\_\_\_

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

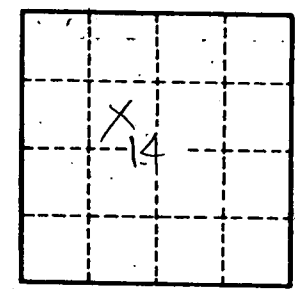
30 **Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

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

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

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

*hand & clay 0-35*  
*blue clay 35-190*  
*sand 190-220*



Well No.

G 49