

Well No. V 49

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

**HYDROGEOLOGIC CARD**

**1** SAME AS ON MASTER CARD **19** Physiographic Province: 03 **20 21** Section: \_\_\_\_\_

**22** D **23** Drainage Basin: \_\_\_\_\_ **24** Subbasin: \_\_\_\_\_

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

**28** MAJOR AQUIFER: \_\_\_\_\_ **29** TD **30 31** aquifer, formation, group EH

**32** Lithology: \_\_\_\_\_ **33** US **34** Origin: \_\_\_\_\_ **35** 3 **36** Aquifer Thickness: \_\_\_\_\_ ft

**37** Length of well open to: \_\_\_\_\_ ft **38 40** 20 **41 43** Depth to top of: \_\_\_\_\_ ft 582

**44 45** MINOR AQUIFER: \_\_\_\_\_ **46 47** aquifer, formation, group \_\_\_\_\_

**48 49** Lithology: \_\_\_\_\_ **50** Origin: \_\_\_\_\_ **51** Aquifer Thickness: \_\_\_\_\_ ft

**52 53** Length of well open to: \_\_\_\_\_ ft **54 56** Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

**57 59** Intervals Screened: \_\_\_\_\_

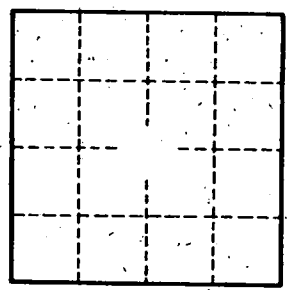
**60 63** Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ **64** Source of data: \_\_\_\_\_

**65 68** Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ **69** Source of data: \_\_\_\_\_

**70 71** Surficial material: \_\_\_\_\_ **72** Infiltration characteristics: \_\_\_\_\_

**73 75** Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ **76 78** Coefficient Storage: \_\_\_\_\_

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



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WELL SCHEDULE

E-log # 203

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

MASTER CARD

Record by (GUD) Source of data MGS Date \_\_\_\_\_ Map \_\_\_\_\_

State 28 County Hinds 25

Latitude: 32° 03' 40" N Longitude: 090° 20' 40" W Sequential number: 1

Lat-long accuracy: 2'

Local well number: V049 3003N01W Other number: \_\_\_\_\_

Local use: 203 Owner or name: \_\_\_\_\_

Owner or name: J E LAWRENCE Address: \_\_\_\_\_

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, (S) Stock, Insttit, Unused, Reprressure, 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

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  period: \_\_\_\_\_

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

Log data: E-log 7-665 ft.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 1634 ft Meas. rept accuracy D

Depth cased; (first perf.): 614 ft Casing type: \_\_\_\_\_; Diam. in \_\_\_\_\_

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

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

Date Drilled: 9.6.5 Pump intake setting: \_\_\_\_\_ ft

Driller: Gordon and McNeer 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 Deep

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

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

Alt. LSD: 375 Accuracy: (source) 5

Water Level: \_\_\_\_\_ ft above below MP; Ft. below LSD 143 Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ 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. \_\_\_\_\_

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