

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

DEC 19 1972

MASTER CARD

Record by J. Shell Source of data BOWIC Date 2/69 Map \_\_\_\_\_

State 28 County (or town) Itowomba 29

Latitude: 34<sup>deg</sup> 17<sup>min</sup> 37<sup>sec</sup> N Longitude: 08<sup>deg</sup> 43<sup>min</sup> 21<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 1<sup>min</sup> 9<sup>sec</sup> R 70<sup>min</sup> 14<sup>sec</sup> SW 5E SW

Local well number: G052DC1409307E Other number: \_\_\_\_\_ B & M

Local use: 047 Owner or name: \_\_\_\_\_

Owner or name: R. BASON Address: Rt. 1, Dorsey

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist, (S) \_\_\_\_\_ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other \_\_\_\_\_ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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  no

Log data: \_\_\_\_\_ 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 240 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 9.5 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other \_\_\_\_\_ X

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

Date Drilled: 968 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 30 38

Driller: \_\_\_\_\_ 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 \_\_\_\_\_ S Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ 94 S Trans. or meter no. \_\_\_\_\_

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

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

Water Level: 120 ft above MP; Ft below LSD 120 Accuracy: \_\_\_\_\_ D

Date meas: 468 Yield: 11 1/3 gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 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 \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No. G 52

Well No. G-52

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

**HYDROGEOLOGIC CARD**

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

**22** D **23** Drainage Basin: 13B **24** Subbasin: \_\_\_\_\_

**25** (D) (C) (B) (F) (R) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp,  
**26** (S) (P) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

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

**28** Lithology: \_\_\_\_\_ **29** Origin: 6 **30** Aquifer Thickness: 120 ft

**31** Length of well open to: \_\_\_\_\_ ft **32** Depth to top of: \_\_\_\_\_ ft 120

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

**34** Lithology: \_\_\_\_\_ **35** Origin: \_\_\_\_\_ **36** Aquifer Thickness: \_\_\_\_\_ ft

**37** Length of well open to: \_\_\_\_\_ ft **38** Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

**39** Intervals Screened: \_\_\_\_\_

**40** Depth to consolidated rock: \_\_\_\_\_ ft **41** Source of data: \_\_\_\_\_ **42**

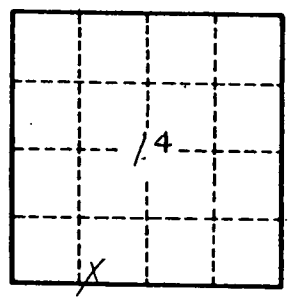
**43** Depth to basement: \_\_\_\_\_ ft **44** Source of data: \_\_\_\_\_ **45**

**46** Surficial material: \_\_\_\_\_ **47** Infiltration characteristics: \_\_\_\_\_ **48**

**49** Coefficient Trans: \_\_\_\_\_ gpd/ft **50** Coefficient Storage: \_\_\_\_\_ **51**

**52** Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ **53**

*mipid clay 0-35*  
*blue clay 35-90*  
*sand. blue 90-120*  
*water sand 120-240*



Well No.

G-52