

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION **PUNCHED**

MASTER CARD

Record by GFB Source of data — Date 10/28/38 Map —

State MISS County (or town) ALLAWATCHIE 6.8

Latitude: 33° 50' 20" N Longitude: 090° 03' 29" W Sequential number: 1

Lat-long accuracy: 3 T 230 S, R 20 E, Sec 23, SW t, SE t

Local well number: Q010B D 23 23 N 02 E Other number: —

Local use: — Owner or name: H. E. PAYNE Address: —

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) 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:

Core cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 45.0 Meas. rept accuracy 6

Depth cased: — ft Casing type: —; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) X

Method: (A) air bored, cable, dug, hyd rot., (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Drilled: 9.1.8 Pump intake setting: — ft

Driller: Journey name address

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

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

Descrip. MP — ft above below LSD, Alt. MP —

Alt. LSD: 115.5 Accuracy: (source) 3

Water Level: — ft above below MP; — ft above below LSD +3 Accuracy: —

Date meas: 03.8 Yield: Flows gpm 3 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 — Temp. 18.4 °F Date sampled —

Taste, color, etc. —

Well No. \_\_\_\_\_

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03  
20 21

Section: \_\_\_\_\_

E  
22

Drainage Basin: \_\_\_\_\_

156  
23 23

Subbasin: \_\_\_\_\_

26

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

MAJOR AQUIFER:

TE  
28 29

53  
30 31

system

series

aquifer, formation, group

Lithology: \_\_\_\_\_

3  
32 33

Origin: \_\_\_\_\_

2  
34

Aquifer Thickness: \_\_\_\_\_

ft

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

35 37

ft

38 40

Depth to top of: \_\_\_\_\_ ft

41 43

ft

MINOR AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology: \_\_\_\_\_

48 49

Origin: \_\_\_\_\_

50

Aquifer Thickness: \_\_\_\_\_

ft

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

51 53

ft

54 56

Depth to top of: \_\_\_\_\_ ft

57 59

ft

Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft

60 63

ft

Source of data: \_\_\_\_\_

64

Depth to basement: \_\_\_\_\_ ft

65 68

ft

Source of data: \_\_\_\_\_

69

Surficial material: \_\_\_\_\_

70 71

ft

Infiltration characteristics: \_\_\_\_\_

72

Coefficient Trans: \_\_\_\_\_

gpd/Ec 73 73

ft

Coefficient Storage: \_\_\_\_\_

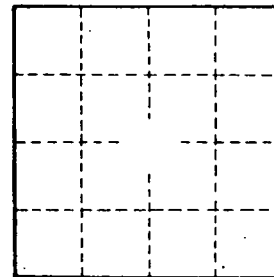
76 78

Coefficient Perm: \_\_\_\_\_

gpd/Ec<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/Ec; Number of geologic cards: \_\_\_\_\_

79



Well No. \_\_\_\_\_