

PUNCHED
APR 23 1975

Well No. N 29

WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Source of data BOWC Date 12/20/74 Map

County (or town) Jate Sequential number: 69

Longitude: 0895228 12 degrees 15 min sec 18

Sec 7, SW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$

Other number: 323 B & M

Owner or name: Charles McChellon

Address: Senatobia, MS.

Use of well: (C) (F) (M) (N) (P) (S) (W) P

Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (O) (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:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 124 ft Meas. 3 rept accuracy

Depth cased: (first perf.) 120 ft Casing type: plastic Diam. 4 in

Finish: porous gravel v. gravel w. horiz. open (C) (F) (H) (O) (P) (S) (T) (W) (X) (Z) 5

Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Date Drilled: 974 Pump intake setting: 36 ft

Driller: Hicks Bros. Well Co. name address

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other 5 Deep Shallow

Power (type): diesel, (elec), gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

Descrip. MP 47 ft above below LSD, Alt. MP

Alt. LSD: 45 Accuracy: (source) 47

Water Level: 45 ft above below MP; Ft below LSD 45 Accuracy: 47

Date meas: 074 Yield: 10 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 68 hrs

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77

Taste, color, etc.

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Latitude-longitude _____
d m s d

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 03 Section: _____
Physiographic Province: _____

D Drainage Basin: 15E Subbasin: _____
22 23 25

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

MAJOR AQUIFER: _____ system _____ series T E _____ aquifer, formation, group S
28 29 30

Lithology: _____ U S Origin: _____ 2 Aquifer Thickness: _____
32 33 34

Length of well open to: _____ ft 4 Depth to top of: _____ ft 10
35 37 38 40 41 42

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
44 45 46 47

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals Screened: _____

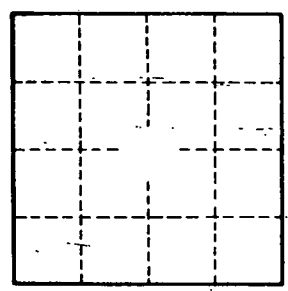
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 65 68

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



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