Well No. N 28

PUNCHED
APR 23 1975

FORM (1)

WELL SCHEDULE

U. S. INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

MAS/AH Source of data BOWC Date 12/20/74 Map

Rec 28 County (or town) Tate 69

Sta 4 34 21 N Lat deg 7 min 9 sec 11 N S Longitude: 0 89 52 25 12 degrees 15 min sec 18 Sequential number: 19

La T 6 S R 6 W Sec 7, ¼, SW ¼, SW ¼ B & M

Lo N 028 CC 070 65 06 W 21 25 30 34 Other number:

323 35 40 45 51 Owner or name:

Name: LONNIE FAULKNER 52 56 61 66 Address: R-1, Senatobia, MS.

Ship: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. 69 W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: Q 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes no, period: 76

Aperture cards: yes 77

Log data: D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD 1 19 Depth well: ft 144 20 23 Meas. rept accuracy 24 3

Depth cased: (first perf.) ft 140 25 28 Casing type: Plastic; Diam. in 4 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other, (X) other 31 S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other 32 H

Date Drilled: 9 7 4 33 35 Pump intake setting: ft 36 38

Driller: Hicks Bros Well Co. (name), (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (cent.), (M) multiple, (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 S Deep Shallow 40

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 1/2 41 S Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 42 45 Accuracy: (source) 47

Water Level ft above below MP; Ft above below LSD 48 51 Accuracy: 52 D

Date meas: 53 0 7 4 55 Yield: gpm 56 60 Method determined 61

Drawdown: ft 62 64 Accuracy: 65 Pumping period hrs 66 68

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

Sp. Conduct K x 10^6 73 Temp. °F 74 76 Date sampled 77 79

Taste, color, etc.

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U.S. G.P.O. 1972/720-793/96/1303

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Latitude-longitude ____ N S ____ d m s d

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ 03 (20–21) Section: _____

_____ D (22) Drainage Basin: _____ 15E (23–25) Subbasin: _____

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

MAJOR AQUIFER: _____ system, _____ series TE (28–29) _____ aquifer, formation, group S (30)

Lithology: _____ US (32–33) Origin: _____ 2 (34) Aquifer Thickness: _____

___ (35–37) Length of well open to: _____ ft 4 (38–40) Depth to top of: _____ ft 5 (41–43)

MINOR AQUIFER: _____ system, _____ series ___ (44–45) _____ aquifer, formation, group ___ (46–47)

Lithology: _____ ___ (48–49) Origin: _____ ___ (50) Aquifer Thickness: _____ ft

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

Intervals Screened: _____

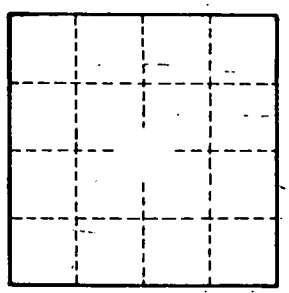
Depth to consolidated rock: _____ ft ___ (60–63) Source of data: _____ ___ (64)

Depth to basement: _____ ft ___ (65–68) Source of data: _____ ___ (69)

Surficial material: _____ ___ (70–71) Infiltration characteristics: _____ ___ (72)

Coefficient Trans: _____ gpd/ft ___ (73–75) Coefficient Storage: _____ ___ (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ___ (79)



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