WRD Exp. (GW)
April 1966

Well No. B22

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by Jac Source of data ____ Date ____ Map ____

State 28 County (or town) 18

Latitude: 3 1 2 4 6 N (N S) Longitude: 0 8 9 1 9 3 8 (12 degrees 15 min sec 18) Sequential number: 1

Lat-long accuracy: 3 T. 5 (N) S, R 13 (W) E, Sec. 8, SE ¼ NW ¼, ____ ¼ ____ B & M

Local well number: B022B08 05N/3W Other number: ____

Local use: 128 Owner or name: ____

Owner or name: EATONVILLE H S H Address: ____

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

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 ~~P~~ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) 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.: ____ Ø 71 Field aquifer char. ____ 72

Hyd. lab. data: ____ 73

Qual. water data; type: ____ 74 N

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

Aperture cards: ____ yes 77

Log data: ____ 78 79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ____ ft 100 (20 23) Meas. rept ____ accuracy ____ 24 6

Depth cased (first perf.): ____ ft 90 (25 28) Casing type: Steel; Diam. 4 in ____ 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) 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: 11/1/55 955 (33 35) Pump intake setting: ____ ft ____ 36 38

Driller: Fowler Bateman, Hattiesburg (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 J Deep ____ Shallow ____ 40

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

Descrip. MP ____ ft above/below LSD, Alt. MP ____

Alt. LSD: ____ 42 43 Accuracy (source): ____ 47

Water Level ____ ft above/below MP; Ft above/below LSD 70 (48 51) Accuracy: ____ 52 G

Date meas.: N55 (53 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. ____

Well No. B22

Well No. W 0 1

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: 03 (20–21) Section:

Drainage Basin: D (22) 13N (23–25) Subbasin: (26)

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

MAJOR AQUIFER: Tertiary (system), Miocene (series) TM (28–29) Hattiesburg (aquifer, formation, group) HA (30–31)

Lithology: (32–33) 5 Origin: 3 (34) Aquifer Thickness: ft

Length of well open to: (35–37) ft 10 (38–40) Depth to top of: ft (41–43)

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

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

Length of well open to: (51–53) 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)

0-20 Red Sandy Clay
20-45 Fine Sand & Gravel
45-70 Fine Sand
70-100 Med Sand

Well No. 821

GPO 857-700