WRD Exp. (GW)
April 1966

Well No. A32

WELL SCHEDULE

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

PUNCHED 3-8 VERIFIED KW
NWIA COMPUTATION BRANCH

MASTER CARD

Record by B.E. Wasson Source of data Driller's log Date ____ Map ____

State Mississippi [28] (1-2) County (or town) Washington [76] (3-4)

Latitude: [33 7 22 N] (5-11) deg min sec N S Longitude: [091 03 49] (12-18) degrees min sec Sequential number: [1] (19)

Lat-long accuracy: [4] (20) T. 19 (N) S, R 8 (W) E Sec 31, ____ ¼, NE ¼, NE ¼ ____ B & M

Local well number: [A032AA3119N08W] (21-34) Other number: ____

Local use: [ ] (35-51) Owner or name: Greenville Firemans Club

Owner or name: [GV FIREMAN CLUB] (52-66) Address: Greenville

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

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 [H] (68)

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

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas.: ____ [N] (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: Driller's log [D] (78-79)

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] (1-19) Depth well: 502 w/tailpipe ft [480] (20-23) Meas. / rept accuracy [3] (24)

Depth cased: (first perf.) 470 ft [470] (25-28) Casing type: Std Blk Iron ; Diam. 3.2 in [3] (29-30)

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

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 [H] (32)

Date Drilled: 5-23-1950 [950] (33-35) Pump intake setting: ____ ft [ ] (36-38)

Driller: Delta Drlg Co (Lonzo Wowack) name Greenwood 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) 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: ____ [122] (42-45) Accuracy: (source) ____ [3] (47)

Water Level ____ ft above / below MP; Ft above / below LSD [ ] (48-51) Accuracy: ____ [ ] (52)

Date meas: ____ [ ] (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. ____

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Latitude-longitude ____ N S ____ d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: Coastal Plain [03] (20–21) Section: Miss. River

alluvial plain [E] (22) Drainage Basin: ____ [151] (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 ____ [V] (27)

MAJOR AQUIFER: Tertiary (system), Eocene (series) [TE] (28–29) Cockfield (aquifer, formation, group) [CØ] (30–31)

Lithology: unconsolidated sand [US] (32–33) Origin: Deltaic [3] (34) Aquifer Thickness: >58 ft

[ ] (35–37) Length of well open to: ____ ft [10] (38–40) Deptn to top of: ____ ft [444] (41–43)

MINOR AQUIFER: Quaternary (system), Pleistocene (series) [ ] (44–45) Miss. River alluvium (aquifer, formation, group) [MA] (46–47)

Lithology: sand-gravel alluvium [ ] (48–49) Origin: Fluvial [ ] (50) Aquifer Thickness: 118 ft

[ ] (51–53) Length of well open to: 0 ft [ ] (54–56) Depth to top of: 0 ft [ ] (57–59)

Intervals Screened: 470 - 480 10' x 2" Sch 5

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)

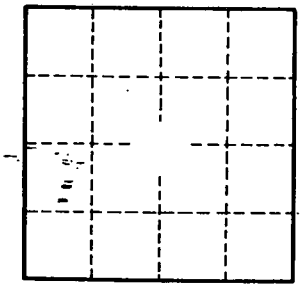
Coefficient Trans: ____ gpd/ft [ ] (73–75) Coefficient Storage: ____ [ ] (76–78)

Coefficient Perm: ____ gpd/ft²; Spec cap: ____ gpm/ft; Number of geologic cards: ____ [ ] (79)

100 ft – 10 inch 3-inch Std blk pipe

391 8 inch 2

10 2 Brass screen



21 ft tail pipe

(Probably lapped + lead seal)

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GPO 857–700