FORM 9-1642
(1-68)

Well No. S 24

WELL SCHEDULE

PUNCHED

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

DEC 31 1973

MASTER CARD

Record by J. S — Source of data BOWC — Date 8/69 — Map

State 28 — County (or town) Panola 54

Latitude: 34 17 05 N — Longitude: 089 52 35 — Sequential number: 1

Lat-long accuracy: 3 — T. 9 S — R 6 W — Sec 19, SW ¼, NW ¼ — B & M

Local well number: S024CB19095O6W — Other number:

Local use: 001 — Owner or name:

Owner or name: J J BASS — Address: Batesville

Ownership: (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, (O) 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.: 0 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 178 20 23 — Meas. rept accuracy 24 3

Depth cased (first perf.) ft 163 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, (O) 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: 968 33 35 — Pump intake setting: ft 36 38

Driller: 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 — Deep Shallow [ ] 40

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 42 45 — Accuracy: (source) 47 [ ]

Water Level 80 ft above below MP; Ft above (below) [circled] LSD 80 48 51 — Accuracy: 52 D

Date meas: 53 D68 55 — Yield: gpm 10 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

HYDROLOGIC CARD

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

D (22) Drainage Basin: 15F (23–25) Subbasin: (26)

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

MAJOR AQUIFER: system, series TE (28–29) aquifer, formation, group SS (30–31)

Lithology: US (32–33) Origin: 2 (34) Aquifer Thickness: 18 ft

(35–37) Length of well open to: ft (38–40) 15 Depth to top of: ft (41–43) 160

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: 4" Plastic

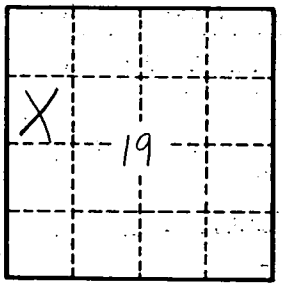
Depth to consolidated rock: ft (60–63) Source of data: (64)

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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GPO 937-142