FORM 9-1642
(1-68)

Well No. J7

PUNCHED

WELL SCHEDULE

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

NOV 05 1975

MASTER CARD FB

Record by ______ Source of data ______ Date 10-14-75 Map Mossy Lake Quad

State 2 8 County (or town) Leflore 4 2

Latitude: 3 3 2 7 3 8 N (deg, min, sec) Longitude: 0 9 0 2 2 5 9 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 3 T 19 (N) S, R 2 E (W) Sec 34, SE ¼, SE ¼, SE ¼ ______ B & M

Local well number: J 0 0 7 D D 3 4 1 9 N 0 2 W Other number: ______

Local use: ______ Owner or name: ______

Owner or name: J A BENNETT Address: Benclair

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

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

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: ______ ft 1 0 6 Meas. rept ______ accuracy G

Depth cased: (first perf.) ______ ft ☐ Casing type: Steel; Diam. 8 in 8

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 ______ ☐

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 ______ R

Date Drilled: ______ 9 5 5 Pump intake setting: ______ ft ☐

Driller: S. J. Gibson (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 T Deep Shallow ☐

Power (type): diesel, elec, (nat gas) (circled), gasoline, hand, LP gas, wind; H.P. ______ 7 Trans. or meter no. ______

Descrip. MP ______ 5.0 ft (above) below LSD, Alt. MP ______

Alt. LSD: ______ 1 2 0 Accuracy: (source) Topo 4

Water Level 20.0 ft above below MP; Ft above (below) LSD 1 5 Accuracy: ______ A

Date meas: 2-18-65 2 6 5 Yield: ______ gpm ☐ Method determined ☐

Drawdown: ______ ft ☐ Accuracy: ______ ☐ Pumping period ______ hrs ☐

QUALITY OF WATER DATA: Iron ______ ppm ☐ Sulfate ______ ppm ☐ Chloride ______ ppm ☐ Hard. ______ ppm ☐

Sp. Conduct ______ K x 10^6 ☐ Temp. ______ °F ☐ Date sampled ______ ☐

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 m s

HYDROGEOLOGIC CARD

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

E (22) Drainage Basin: 15H (23–25) Subbasin: (26)

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

MAJOR AQUIFER: ____ system, ____ series QG (28–29) ____ aquifer, formation, group MA (30–31)

Lithology: ____ 09 (32–33) Origin: ____ 2 (34) Aquifer Thickness: ____ ft

(35–37) Length of well open to: ____ ft (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

(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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