WRD Exp. (GW)
April 1966

Well No. D1

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL SCHEDULE

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

MASTER CARD

Record by T.N.S. Source of data ______ Date 8/4/60 Map ______

State 28 County (or town) JACKSON 30

Latitude: 3 0 4 3 5 8 N/S (deg, min, sec) Longitude: 0 8 8 3 0 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 2 T. 4 S R. 5 W Sec 5, NE ¼, NW ¼, ____ ¼ B & M

Local well number: D 0 1 2 A B 0 5 0 4 5 0 5 W Other number: ______

Local use: UNK Owner or name: ______

Owner or name: ______ Address: ______

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.: ______ [71] O 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: ______ [78–79]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19) Depth well: 17.27 ft [20–23] 17 Meas. rept accuracy [24] 0

Depth cased: (first perf.) ______ ft [25–28] Casing type: ______; Diam. ______ in [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]

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] A

Date Drilled: ______ [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, nat gas, gasoline, hand, LP gas, wind; H.P. ______ [41] Trans. or meter no. ______

Descrip. MP ______ ft above below LSD, Alt. MP ______

Alt. LSD: ______ [42–45] 125 Accuracy: (source) ______ [47] 3

Water Level 13.44 ft above below MP; Ft above below LSD [48–51] 13 Accuracy: ______ [52] 2

Date meas: ______ [53–55] 8 60 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. D1

Well No. D12

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:

D (22) Drainage Basin: 13K (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 Q- (28–29) aquifer, formation, group 07 (30–31)

Lithology: (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:

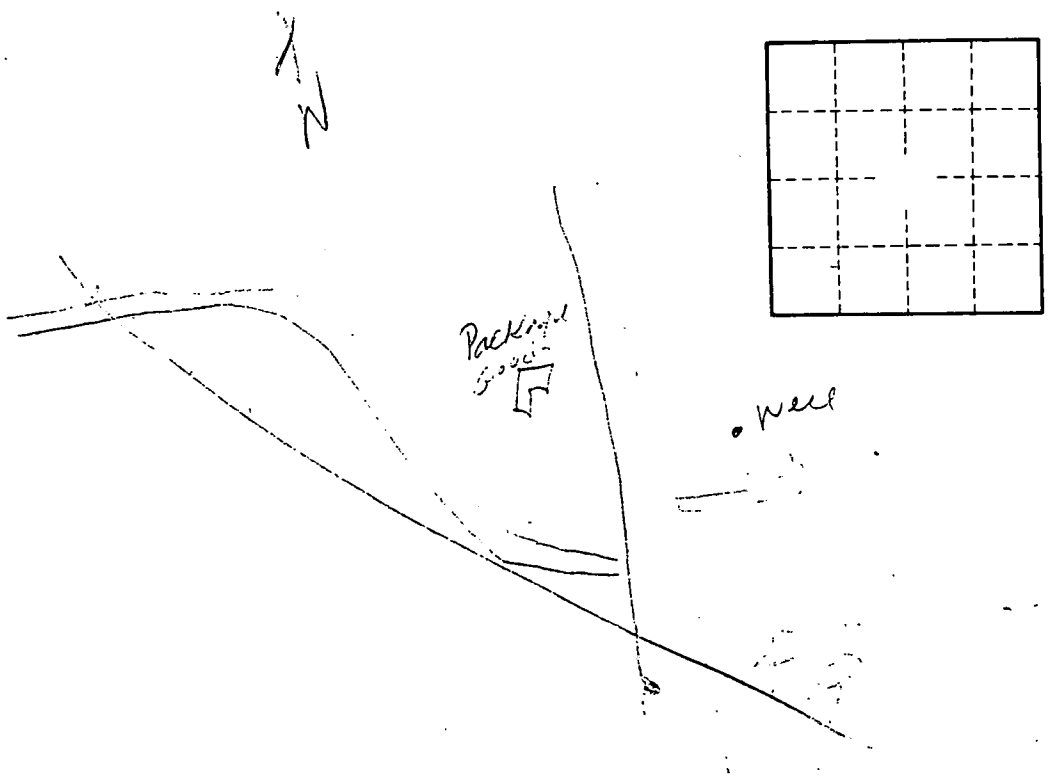
Depth to consolidated rock: ft (60–63) Source of data: (64)

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)



Well No. D12

GPO 857-700