WRD Exp. (GW)
April 1966

Well No. L18

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B Source of data Bwc Date 5 68 Map

State 28 County (or town) Pd 38

Latitude: 32 21 00 N (deg, min, sec) Longitude: 088 51 00 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 6 T. ____ S, R ____ W, Sec 23, ____ ¼, ____ ¼, ____ ¼ ____ B & M

Local well number: L 01 8 Other number: ____

Local use: 008 Owner or name: ____

Owner or name: BILLY HUGHES 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, (Z) Desal-other, 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] Q 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 209 [20–23] Meas. rept ____ accuracy [24] 3

Depth cased: (first perf.) ____ ft 200 [25–28] Casing type: ____; Diam. ____ in 2 [29 30]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) oper hole, (W) other, (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: ____ 962 [33–35] Pump intake setting: ____ ft [36–38]

Driller: McCraw & Hill (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, gas, gasoline, hand, nat gas, LP gas, wind; H.P. ____ [41] Trans. or meter no. ____

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

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

Water Level ____ ft above/below MP; Ft above/below LSD 116 [48–51] Accuracy: ____ [52] D

Date meas: ____ 562 [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. L18

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1–19] Physiographic Province: _____ [0 3] (20–21) Section: _____

_____ [D] (22) Drainage Basin: _____ [1 3 P] (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 [T E] (28–29) _____ aquifer, formation, group [H A] (30–31)

Lithology: _____ [U S] (32–33) Origin: _____ [3] (34) Aquifer Thickness: _____ ft

[ ] (35–37) Length of well open to: _____ ft [5] (38–40) Depth to top of: _____ ft [1 8 5] (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: _____

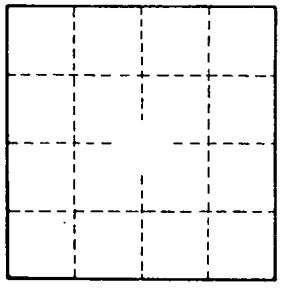
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

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.

GPO 857-700