WRD Exp. (GW) Jo, Corley
April 1966

Well No. D23

WELL SCHEDULE

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

PURGED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by Jm Source of data Date Map

State 28 (1–2) County (or town) 18 (3)

Latitude: 3 1 1 9 5 4 N (5–11) N S Longitude: 0 8 9 1 5 5 3 (12–18) degrees min sec Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T 4 N S, R 13 E W Sec 11, NE ¼, NE ¼, ____ ¼ B & M

Local well number: D 0 2 3 A A 1 1 0 4 N 1 3 W (21–34) Other number:

Local use: X 0 1 (35–51) Owner or name:

Owner or name: C R Y S T A L I C E C O. (52–66) Address:

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

Use of water: (A) Air cond, (3) 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 ~~A~~ U

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~~ U

DATA AVAILABLE: Well data (70) Freq. W/L meas.: ____ (71) Ø Field aquifer char. (72)

Hyd. lab. data: ____ (73)

Qual. water data; type: ____ (74) N

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: ____ ft 3 6 0 (20–23) Meas. rept ____ accuracy 24 6 R

Depth cased; (first perf.) ____ ft (25–28) Casing type: ____; Diam. ____ in 29 4 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) 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: ____ (33–35) Pump intake setting: ____ ft (36–38)

Driller: Quick & Grei (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 J Deep ☐ Shallow ☐ (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1 41 T 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 8 (48–51) Accuracy: ____ 52 G

Date meas: 4 53 4 6 3 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 (19) Physiographic Province: 03 (20 21) Section:

(1) 0 (22) Drainage Basin: 130 (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 (27)

MAJOR AQUIFER: system, series TM (28 29) aquifer, formation, group CA (30 31)

Lithology: (32 33) Origin: 3 (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:

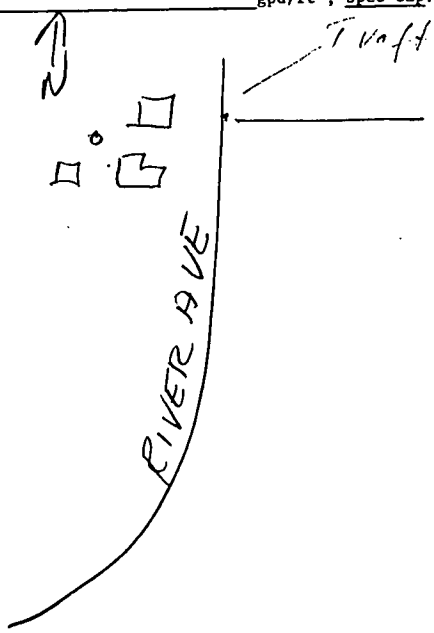
Depth to consolidated rock: ft (60 63) Source of data: (64)

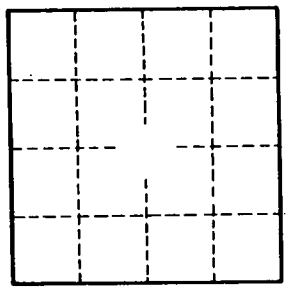
Depth to basement: ft (65 68) Source of data: (69)

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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GPO 857-700