PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. Ø42

WELL SCHEDULE

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

MASTER CARD

Record by E.W. Reed Source of data ____ Date 5/2/39 Map ____

State ____ [28] (1–2) County (or town) JACKSON [30] (3–4)

Latitude: 3 0 2 1 3 8 N S (3 deg, 7 min, 9 sec, 11) Longitude: 0 8 8 3 8 4 5 (12 degrees, 15 min, sec 18) Sequential number: 1 (19)

Lat-long accuracy: 2 (20) T. 8 N S R 7 E W Sec 12, NW ¼, SE ¼, ____ ¼ ____ B & M

Local well number: Ø 04 2 B D 1 2 0 8 5 0 7 W (21–34) Other number: ____

Local use: 0 2 4 (35–51) Owner or name: ____

Owner or name: A KHORASSANIAN (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 [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, (Ø) 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.: ____ [Ø] 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: ____ [ ] 78 [ ] 79

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] (1–19) Depth well: ____ ft [5 9 9] (20–23) Meas. rept ____ accuracy ____ 24 [6]

Depth cased (first perf.): ____ ft [5 7 9] (25–28) Casing type: Steel; Diam. ____ in [3] (29–30)

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 ____ [S] 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 ____ [H] 32

Date Drilled: ____ [9 3 8] (33–35) Pump intake setting: ____ ft [ ] (36–38)

Driller: Fred Sutter (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 ____ 1.5 ft above/below LSD. Alt. MP 16.5

Alt. LSD: ____ [1 5] (42–45) Accuracy: (source) ____ 47 [4]

Water Level 17.9 ft above/below MP; Ft above/below LSD [+ 1 9] (48–51) Accuracy: ____ 52 [A]

Date meas: ____ 53 [5 3 9] 55 Yield: ____ gpm [1 0 0] (56–60) Method determined [O] 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 (1–19) Physiographic Province: 03 (20–21) Section:

D (22) Drainage Basin: 135 (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 PA (30–31)

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

(35–37) Length of well open to: ft 20 (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