FORM 9-1642
(1-68)

Well No. C23

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WR Source of data Bowc Date 1/70 Map

State 28 County (or town) Yolo. 81

Latitude: 34 09 33 N (deg 7, min 9, sec 11) Longitude: 08 9 36 24 (12 degrees 15 min, sec 18) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T. 11 N (S) R 4 E (W) Sec 3 NE¼ NE¼ B & M

Local well number: C023A A03 11 S04 W (21–30) Other number:

Local use: 180 (33–51) Owner or name:

Owner or name: CHARLES GOODMAN (52–60) Address:

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

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 — H (68)

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — W (69)

DATA AVAILABLE: Well data (70) Freq. W/L meas: (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: D (78–79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19) Depth well: ft 170 (20–23) Meas. rept accuracy 3 (24)

Depth cased: (first perf.) ft 165 (25–28) Casing type: Plastic ; Diam. in 4 (29–30)

Finish: (C) porous concrete; (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other, (Z) other — G (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 67 (33–35) Pump intake setting: ft (36–38)

Driller: Roberson (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. 3/4 (41) Trans. or meter no.

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

Alt. LSD: 380 (42–45) Accuracy: (source) (47) 5

Water Level ft above / below MP; Ft above / below LSD 150 (48–51) Accuracy: (52) D

Date meas: 8 67 (53–55) Yield: gpm 12 (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 (1–19) Physiographic Province: 03 (20–21) Section:

D (22) Drainage Basin: 15F (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 TE (28–29) series MW (30–31) aquifer, formation, group

Lithology: S (32–33) Origin: 2 (34) Aquifer Thickness: ≥50 ft

(35–37) Length of well open to: ft 50 (38–40) Depth to top of: ft 120 (41–43)

MINOR AQUIFER: system (44–45) series (46–47) aquifer, formation, group

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: 165-170 ft 5 ft 6" gravel pack

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/ft²; Spec cap: gpm/ft; Number of geologic cards: (79)

Sd + clay 0-40 ft

Sd 40-60

Sd + white clay 60-120

Sand 120-170

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