PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. C62

WELL SCHEDULE

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

MASTER CARD

Record by Jac Source of data Bowe Date Map

State 28 (1-2) County (or town) 37 (3-4)

Latitude: 31 48 00 N (5-11) Longitude: 089 06 00 (12-18) Sequential number: 1 (19)

Lat-long accuracy: 6 (20) T. 9 N S, R 11 W E Sec 28, ¼, ¼, ¼ B & M

Local well number: C062 (21-25) - 28 09N 11W (26-34) Other number:

Local use: 038 (33-51) Owner or name:

Owner or name: LAUREL FEDERAL (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, (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) 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 275 (20-23) Meas. rept accuracy (24) 3

Depth cased (first perf.): ___ ft 265 (25-28) Casing type: ___; Diam. 2 x 1¼ in (29-30) 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) 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: 9 6 3 (33-35) Pump intake setting: ___ ft (36-38)

Driller: C P CLARK (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) Accuracy (source): (47)

Water Level ___ ft above/below MP; Ft above/below LSD 165 (46-51) Accuracy: (52) D

Date meas: 1 6 3 (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.

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Latitude-longitude ___ d ___ m ___ s N/S ___ d ___ m ___ s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ___ 03 (20–21) Section: ___

___ D (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, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat ___ 27 S

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

Lithology: ___ 5 (32–33) Origin: ___ 3 (34) Aquifer Thickness: ___ ft

(35–37) Length of well open to: ___ ft 10 (38–40) Depth to top of: ___ ft 258 (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