FORM 9-1642
(1-68)

Well No. L 22

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. S Source of data BOWC Date 11/69 Map

State [2 8] (1 2) County (or town) Forrest. [1 8] (3 4)

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

Lat-long accuracy: [3] (20) T ____ N S, R ____ E W, Sec ____, ____ ¼, ____ ¼, ____ ¼ ____ B & M

Local well number: [L 0 2 2 B B 1 1 0 1 N 1 2 W] (21 25 30 34) Other number: ____

Local use: [164] (35 40 45 51) Owner or name: ____

Owner or name: [LEWIS BRELAND] (52 56 61 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, (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.: ____ [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: ____ [D] (78 79)

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] (1 19) Depth well: ____ ft [2 6 1] (20 23) Meas. rept accuracy 24 [3]

Depth cased (first perf.): ____ ft [2 5 8] (25 28) Casing type: Galv.; Diam. ____ in [2] (29 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) shored, (T) 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: [9 6 9] (33 35) Pump intake setting: ____ ft [ ] (36 38)

Driller: ____ (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. 1 41 [S] Trans. or meter no. ____

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

Alt. LSD: [1 9 0] (42 45) Accuracy (source): Topo 47 [4]

Water Level 60 ft above below MP; Ft above (below) LSD [6 0] (48 51) Accuracy: ____ 52 [D]

Date meas: 53 [8 6 9] (55) Yield: ____ gpm [1 2] (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 78)

Taste, color, etc. ____

Well No. L 22

Well No. 4-22

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: 13Q (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 MZ (30–31)

Lithology: ____ 45 (32–33) Origin: ____ 3 (34) Aquifer Thickness: 11 ft

(35–37) Length of well open to: ____ ft 3 (38–40) Depth to top of: ____ ft 250 (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: ____

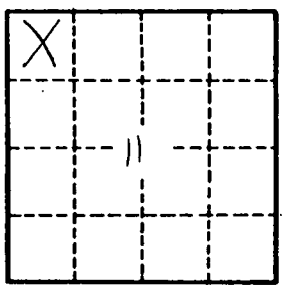
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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



Well No. L 22

GPO 937-142