FORM 9-1642
(1-68)

Well No. E 100

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 8/69 Map

State [2 8] County (or town) Lamar [3 7]

Latitude: [3 1 1 8 3 4 N] (deg min sec) Longitude: [0 9 4 2 6 0 9] (degrees min sec) Sequential number: [1]

Lat-long accuracy: [2] T. 4 N, R. 14 W Sec 18, SE ¼, NE ¼, SE ¼ B & M

Local well number: E 100 AD 1804 NW Other number:

Local use: [16] Owner or name:

Owner or name: J L BLANKS Address: Lake Serene

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

DATA AVAILABLE: Well data [ ] Freq. W/L meas.: [Ø] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual., water data; type: [ ]

Freq. sampling: [ ] Pumpage inventory: yes no, period: [ ]

Aperture cards: yes [ ]

Log data: [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft [ ] Meas. rept accuracy [3]

Depth cased; (first perf.) ft [185] Casing type: Plastic; Diam. in [4]

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 [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) [H]

Date Drilled: [9 6 9] Pump intake setting: ft [ ]

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 [ ] Deep Shallow [ ]

Power (type): diesel, (elec) nat gas, gasoline, hand, LP gas, wind; H.P. 1½ [T] Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: [340] Accuracy: (source) Topo [4]

Water Level 22 ft above below MP; Ft above (below) LSD [22] Accuracy: [D]

Date meas: [6 6 9] Yield: gpm [28] Method determined [ ]

Drawdown: ft [ ] Accuracy: [ ] Pumping period hrs [ ]

QUALITY OF WATER DATA: Iron ppm [ ] Sulfate ppm [ ] Chloride ppm [ ] Hard. ppm [ ]

Sp. Conduct K x 10^6 [ ] Temp. °F [ ] Date sampled [ ]

Taste, color, etc.

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Latitude-longitude N S
d m s d m s

ROGEOLOGIC CARD

[E AS ON MASTER CARD] 19 Physiographic Province: 03 (20 21) Section:

D (22) Drainage Basin: 130 (23 25) Subbasin: (26)

(D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp,
of site: (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat (27)

ER: system, series TM (28 29) aquifer, formation, group MZ (30 31)

logy: US (32 33) Origin: 3 (34) Aquifer Thickness: 10 ft

(37) Length of well open to: ft 5 (38 40) Depth to top of: ft 80 (41 43)

ER: system, series (44 45) aquifer, formation, group (46 47)

logy: (48 49) Origin: (50) Aquifer Thickness: ft

(53) Length of well open to: ft (54 56) Depth to top of: ft (57 59)

vals ned: 4" Plastic

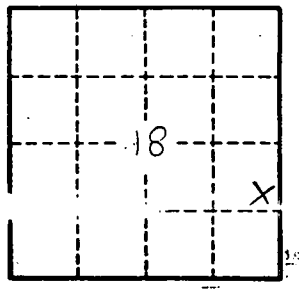
to lidated rock: ft (60 63) Source of data: (64)

to ent: ft (65 68) Source of data: (69)

ial ial: (70 71) Infiltration characteristics: (72)

cient : gpd/ft (73 75) Coefficient Storage: (76 78)

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



Well No. E100

GPO 937-142