

WRD Exp. (GW)
April 1966

Well No. F19

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by Jac Source of data _____ Date _____ Map _____

State 28 County (or town) 18

Latitude: 31 deg 11 min 56 sec N Longitude: 08 deg 9 min 52 sec 0 Sequential number: 1

Lat-long accuracy: 3 T. 3 S, R 13 E Sec 25, NE $\frac{1}{4}$, NW $\frac{1}{4}$, _____ B & M

Local well number: F019AB2503N13W Other number: _____

Local use: 128 Owner or name: _____

Owner or name: LEA HESSI Address: _____

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) S, (R) Rec, _____

Use of well: (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, (I) 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.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no, yes, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 70 ft Meas. 6 accuracy

Depth cased: _____ ft Casing type: _____; Diam. _____ in

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. (I) open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 7

Method: (A) air bored, (B) cable, (C) dug, (D) (H) hyd rot, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 964 Pump intake setting: _____ ft

Driller: Fowler Pinta address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other P Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

Descrip. MP _____ ft above LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: _____

Date meas: 864 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. F19

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** 03 **Section:** _____
20 21

Drainage Basin: D 139 **Subbasin:** _____
22 23 25 26

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

MAJOR AQUIFER: _____ **system** _____ **series** T M **aquifer, formation, group** H A
28 29 30 31

Lithology: _____ **Origin:** 3 **Aquifer Thickness:** _____ ft
32 33 34

Length of well open to: _____ ft **Depth to top of:** _____ ft
35 37 38 40 41 43

MINOR AQUIFER: _____ **system** _____ **series** _____ **aquifer, formation, group** _____
44 45 46 47

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft
48 49 50

Length of well open to: _____ ft **Depth to top of:** _____ ft
51 53 54 56 57 59

Intervals Screened: _____

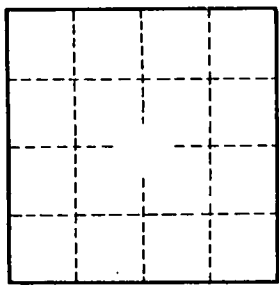
Depth to consolidated rock: _____ ft **Source of data:** _____ 64
60 63

Depth to basement: _____ ft **Source of data:** _____ 69
65 68

Surficial material: _____ **Infiltration characteristics:** _____ 72
70 71

Coefficient Trans: _____ **Coefficient Storage:** _____ 78
73 75 76 78

Coefficient Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____ 79
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