

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. Q 17

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CALLAHAN Source of data MR HEAD Date 1-9-58 Map

State 28 County JACKSON (or town) 30

Latitude: 30^{deg} 25^{min} 35^{sec} N Longitude: 082^{deg} 30^{min} 56^{sec} W Sequential number: 4

Lat-long accuracy: 20 T. 7 S. 5 Sec. 19, NE, NE

Local well number: Q017A A1907S05W Other number: B & M

Local use: 024 Owner or name: THIORKOL CORP Address:

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water List N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed Z

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

Hyd. lab. data: Qual. water data; type: ?

Freq. sampling: Pumpage inventory: Aperture cards:

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 182 ft Meas. rept accuracy 6

Depth cased; (first perf.) 142 ft Casing type: 8 Diam. in 8

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (phi) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd, (H) jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (U) driven, (V) wash, (W) drive, (X) other 4

Date Drilled: 3-52 9-52 Pump intake setting: 50 ft

Driller: SUTTER name 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, other 7 Deep 40 Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. 0

Descrip. MP 8 ft above below LSD. Alt. MP 4 Accuracy: (source) 4

Water Level: 6 ft above below MP; Ft above below LSD 6 Accuracy: 6

Date meas: 3-52 Yield: 400 gpm Method determined 0

Drawdown: 62 ft Accuracy: 63 Pumping period: 66 hrs 68

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct 74 K x 10⁶ Temp. °F 74 Date sampled 77 79

Taste, color, etc.

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Well No. _____

Q17

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic 03 Section: _____
Province: _____

D Drainage Basin: 139 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TP aquifer, formation, group GF

Lithology: _____ US Origin: _____ 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft

Intervals Screened: _____

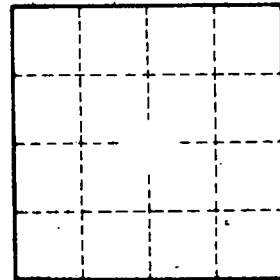
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



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