

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. Q171

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

E # 162

MASTER CARD

Record by TNS Source of data DRI Date 8-6-65 Map _____

State 28 County JKSN (or town) 30

Latitude: 30^{deg} 19^{min} 56^{sec} N Longitude: 08^{deg} 29^{min} 41^{sec} W Sequential number: 1

Lat-long accuracy: 2²⁰ T. 8³⁰ S. 50⁰⁰ Sec 21, SW, NW B & M

Local well number: Q171CB2108S05W Other number: _____

Local use: 088 Owner or name: H K PORTER INC Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed T

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: E # 162

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 386 ft Meas. rept accuracy 6

Depth cased: (first perf.) 346 ft Casing type: _____; Diam. 6 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) air percuss, (G) rot., (H) reverse, (I) air drive, (J) reverse, (K) air drive, (L) wash, (M) other H

Date Drilled: 965 Pump intake setting: _____ ft

Driller: SWITZER

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other N Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. Trans. or meter no. _____

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

Alt. LSD: 5 Accuracy: (source) 3

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

Date meas: _____ 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.

Q171

Well No. Q171

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D ¹⁹ Drainage Basin: 136 ₂₂ ^{20 21} Subbasin: _____ _{23 25} ₂₆

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

MAJOR AQUIFER: _____ TP _{28 29} _____ GF _{30 31} _____
system series aquifer, formation, group

Lithology: US _{32 33} Origin: 3 ₃₄ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 40 _{38 40} Depth to top of: _____ ft _____ _{41 43}

MINOR AQUIFER: _____ _____ _{44 45} _____ _____ _{46 47} _____
system series aquifer, formation, group

Lithology: _____ _{48 49} Origin: _____ ₅₀ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ _{54 56} Depth to top of: _____ ft _____ _{57 59}

Intervals Screened: _____

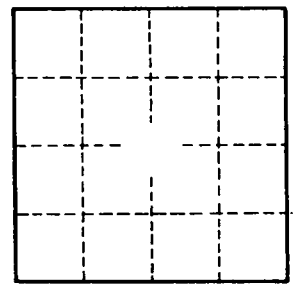
Depth to consolidated rock: _____ ft _____ _{60 63} Source of data: _____ ₆₄

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. Q171