

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. CA7

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JAC Source of data Bour Date _____ Map _____

State 28 County (or town) 34

Latitude: 37 48 00 N Longitude: 089 07 19 Sequential number: 1

Lat-long accuracy: 6 T. 10 S. R. 11 Sec 29

Local well number: C047 - 2910N11W Other number: _____

Local use: 028 Owner or name: _____

Owner or name: CLOIS BROWN Address: _____

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

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) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

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. W

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 85 Meas. rept. accuracy 3

Depth cased: _____ ft 73 Casing type: _____; Diam. 2x1/4 in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

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

Date Drilled: 960 Pump intake setting: _____ ft _____

Driller: C.P. CLARK

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 Deep Shallow 40

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 _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ below MP; Ft _____ below LSD 21 Accuracy: _____

Date meas: 860 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. CA7

Well No. C 47

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D **Drainage Basin:** 130 **Subbasin:** 26
22 23 25

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

MAJOR AQUIFER: _____ system _____ series T.M. _____ aquifer, formation, group CA
28 29 30 31

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

 Length of well open to: _____ ft 12 **Depth to top of:** _____ ft 70
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:

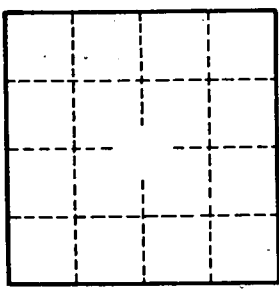
Depth to consolidated rock: _____ ft **Source of data:** _____ 64
40 53

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

Surficial material: _____ **Infiltration characteristics:** _____ 72
70 71 68

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____ 76 78
73 75

Coefficient Perm: _____ ² gpd/ft ; **Spec cap:** _____ **Number of geologic cards:** _____ 79



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