

WRD Exp. (GW)
April 1966

PUNCHED and VERIFIED Well No. K4
ROLLA COMPUTATION BRANCH
WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harney Source of data owner Date 4-22-59 Map Lucedale

State 28 County (or town) George 20

Latitude: 30 48 41 N Longitude: 089 40 38 Sequential number: 1

Lat-long accuracy: 3 T. 3 S. 7 E. Sec. 3 SE SW

Local well number: K004D0303507W Other number: _____ B & M

Local use: 102 Owner or name: _____

Owner or name: J. K. HINTON Address: _____

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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 115 Meas. rept 6

Depth cased: _____ ft Casing type: _____; Diam. 2 1/2 in 2

Finish: (C) porous concrete, (F) 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 X

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

Date Drilled: 9.5.8 Pump intake setting: _____ ft _____

Driller: Jim Davis 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., (Z) other 5 Deep Shallow

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

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

Alt. LSD: 45 Accuracy: _____

Water Level: _____ ft above below MP; 110 ft above below LSD Accuracy: _____

Date meas: 4-22-59 4.5.9 Yield: flow gpm 6 Method determined 61

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 70 Date sampled _____

Taste, color, etc. No Fe

Well No. K4

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Province: 03 Section:

D 22 Drainage Basin: 130 23 Subbasin: 26

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

MAJOR AQUIFER: TM 28 29 series aquifer, formation, group PA 30 31

Lithology: US 32 33 Origin: 3 34 Aquifer Thickness: ft

Length of well open to: ft 38 40 Depth to top of: ft 41 43

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

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:

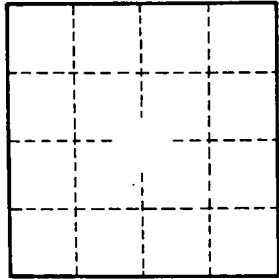
Depth to consolidated rock: ft 60 63 Source of data: 64

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



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