

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. Q33

WELL SCHEDULE

E-LOG # 34

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TNS Source of data DRL Date 10-17-58 Map _____

State 28 County (or town) VKSN Sequential number: 30

Latitude: 30⁵ 25⁷ 42⁹ 2¹¹ N Longitude: 08¹² 8¹⁵ 27¹⁸ 25¹⁹ Sequential number: 1

Lat-long accuracy: 7²⁰ T. 7²¹ S. R. 5²² Sec 23, NE²³, NE²⁴, NW²⁵

Local well number: Q1033AB2307505W Other number: _____ B & M

Local use: 090 Owner or name: ALVIN CARROLL 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) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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: WISGS 12-4-61

Freq. sampling: 0 Pumpage inventory: yes no period: _____

Aperture cards: _____

Log data: E-LOG # 34

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 231 ft Meas. accuracy: 6

Depth cased: 227 ft Casing type: _____; Diam. in: 2

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other 17

Date Drilled: 9-5-58 Pump intake setting: _____ ft

Driller: GARLAND

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 J Deep Shallow

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

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

Alt. LSD: 5 Accuracy: (source) 7

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. _____

Before Low

Well No.

Q33

Q33

Well No. _____

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

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: 23 25 13R Subbasin: _____ 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) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: system series 28 29 TIP aquifer, formation, group 30 31 GF

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

35 Length of well open to: 37 ft 38 40 10 Depth to top of: 41 43 ft

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: 51 53 ft

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

Intervals Screened: _____

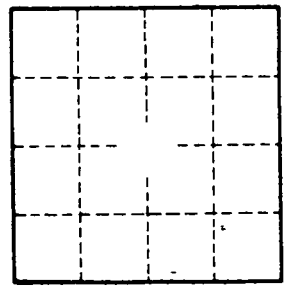
60 Depth to consolidated rock: _____ ft 63 Source of data: _____ 64

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

70 Surficial material: 71 Infiltration characteristics: _____ 72

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

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



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