

WRD Exp. (GW)
April 1966

Well No. B21

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PULASKI AND VENTNERS
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by Jac Source of data _____ Date _____ Map _____

State 28 County (or town) 18

Latitude: 31 22 14 N Longitude: 08 9 7 9 4 2 Sequential number: 1

Lat-long accuracy: 5 S 130 W Sec 27

Local well number: 8021 2905 N 13 W Other number: _____

Local use: 051 Owner or name: _____

Owner or name: C G CARGILL Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (H) H

Use of well: (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (W) W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 96 Meas. 6

Depth cased: _____ Casing type: _____; Diam. _____ in _____

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

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

Drilled: 961 Pump intake setting: _____ ft _____

Driller: Haffenberg Bohner Haffenberg M/S's

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 J Deep Shallow

Power (type): diesel elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. S

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: _____ Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

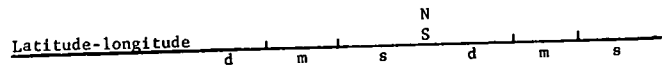
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: 03 Section: 20 21

Drainage Basin: 13N 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: Tertiary system, Miocene series, TM aquifer, formation, group, Hamburg aquifer, formation, group, HA

Lithology: 5 Origin: 3 Aquifer Thickness: 3 ft

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

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

Lithology: 48 Origin: 50 Aquifer Thickness: 51 ft

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

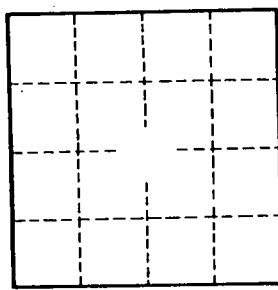
Intervals Screened: 60 ft 63 Source of data: 64

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

Surficial material: 70 Infiltration characteristics: 72

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

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



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