

MAY - 8 1974

FORM 9-1642 (1-68)

Well No. K41

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

PUNCHED MAY 6 1974

Record by CJ Source of data MBWC Date 4-19-74 Map 06

State IL County (or town) Bolivar

Latitude: 33 47 20 N Longitude: 093 52 15 W Sequential number: 1

Lat-long accuracy: 20 T 220 S, R 7 Sec 3 SW SW B & M

Local well number: K041000322N07W Other number: _____

Local use: _____ Owner or name: _____

Owner or name: O. A. RUSSELL Address: Bentley, Mo.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) Z

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: _____

Core cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110 Meas. 3 ft accuracy

Depth cased: 70 Casing type: Steel; Diam. 16 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, rotary, (K) air reverse, (L) driven, (M) shored, (N) open hole, (O) other 3

Method: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss., (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 4

Date Drilled: 3-4-74 9-7-74 Pump intake setting: _____ ft

Driller: Delta Well & Supply address _____

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 T Deep 1 Shallow 0

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 40 Trans. or meter no. 41

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

Alt. LSD: _____ Accuracy: _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 20 Accuracy: _____

Date meas: 3-7-74 Yield: _____ gpm 3400 Method determined 01

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. _____

Well No. K41

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

E Drainage Basin: 154 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) _____

MAJOR AQUIFER: _____ system _____ series Q6 aquifer, formation, group MA

Lithology: R Origin: Z Aquifer Thickness: 90 ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft 20

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened:

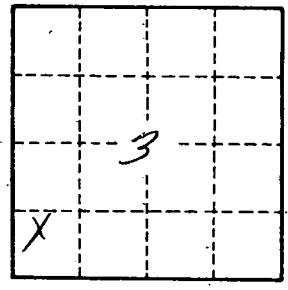
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



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