

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 19 1972

MASTER CARD

Record by J. Shell Source of data BOWC Date 1/69 Map ---

State IL County Itawamba 28 29

Latitude: 34 14 25 N Longitude: 088 19 31 S Sequential number: 1

Lat-long accuracy: P 10 9 2 NE SW

Local well number: L010A C0210S09E Other number: ---

Local use: 071 Owner or name: KEN JOHNSON Address: Tilden

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: ---

Stock, instit, Unused, Repressure, Recharge, Desal-P/S, Desal-other, Other Chickens S

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data --- Freq. W/L meas.: 0 Field aquifer char. ---

Hyd. lab. data: ---

Qual. water data: type: ---

Freq. sampling: --- Pumpage inventory: --- no. period: ---

Aperture cards: --- yes ---

Log data: D

PUNCHED

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110.6 ft Meas. rept 3

Depth cased: (first perf.) 8.6 ft Casing type: Plastic Diam. 4 in

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

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

Date Drilled: 9.6.6 Pump intake setting: --- ft

Driller: --- name --- address ---

Lift (type): S (A) air, bucket, cent., jet, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot, (S) submerg, (T) turb, other --- Deep --- Shallow ---

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

Descrip. MP 470? above ft below LSD, Alt. MP ---

Alt. LSD: 42.0 Accuracy: (source) topo 4

Water Level 58 ft above below MP; Ft above below LSD 58 Accuracy: D

Date meas: 9.6.6 Yield: --- gpm 10 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.

L 70

Well No. L 10

DEC 1963

WELL SCHEDULE

(28-F)

Latitude-longitude

HYDROGEOLOGIC CARD

MASTER CARD

Province:

Section: 0.3

MASTER CARD

Drainage Basin: D

Subbasin: 13B

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

MAJOR AQUIFER: system series K3 aquifer, formation, group C10

EUTAW 2

Lithology: S Origin: 2 Aquifer Thickness: 83 ft
Length of well open to: 20 ft Depth to top of: 23 ft

MINOR AQUIFER: system series A2 aquifer, formation, group A2

Lithology: A2 Origin: A Aquifer Thickness: 10 ft
Length of well open to: 10 ft Depth to top of: 10 ft

Intervals Screened: 4

Depth to consolidated rock: 40 ft Source of data: 1

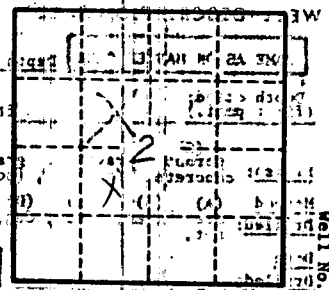
Depth to basement: 45 ft Source of data: 1

Surficial material: 70-71 Infiltration characteristics: 1

Coefficient Trans: 100 gpd/ft Coefficient Storage: 100

Coefficient Perm: 100 gpd/ft² Spec cap: 100 gpm/ft; Number of geologic cards: 100

red clay 0-23
red sand 23-83



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