

WRD Exp. (GW)
April 1966

Well No. K22

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOAC Date 8-19-62 Map _____

State 28 County (or town) Neshoba 50

Latitude: 324351 N S Longitude: 0890906 Sequential number: 1

Lat-long accuracy: 5 T. 10 S, R. 11 W, Sec. 10

Local well number: K022 Other number: _____

Local use: 099 Owner or name: Ydell Clark

Owner or name: YDELLE CLARK Address: Box #9 Phila

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, Ind, 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: yes D

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 126 ft 126 Meas. rept accuracy 3

Depth cased; (first perf.) 65 ft 65 Casing type: _____; Diam. 2 in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (H) gravel w. (screen), (G) horiz. open end, (O) gallery, (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: 10-11-64 964 Pump intake setting: _____ ft _____

Driller: _____

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 Deep Shallow 40

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: _____ Accuracy: (source) _____ 47

Water Level 55 ft above below MP; Ft below LSD 55 Accuracy: _____ 52

Date meas: 10-11-64 064 Yield: _____ gpm Method determined 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

PURCHASED BY THE U.S. GEOLOGICAL SURVEY
ROLLA, MISSOURI
Well No. K22

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13T Subbasin: _____

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

MAJOR AQUIFER: _____ system, _____ series TE aquifer, formation, group UW

Lithology: _____ Origin: 2 Aquifer Thickness: >21 ft

Length of well open to: _____ ft 21 Depth to top of: _____ ft 105

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: _____

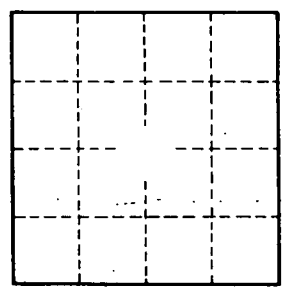
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

10 miles N/w Phila.



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