

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 2/3/68 Map _____

State 28 County (or town) Neshoba 50

Latitude: 324113 N Longitude: 0890647 Sequential number: 1

Lat-long accuracy: 5 T. 10 S, R 11 W, Sec 25

Local well number: K021 2510N11E Other number: _____

Local use: 099 Owner or name: _____

Owner or name: H. ELDRIDGE Address: Rt. 4 Philadelphia

Overship: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____

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

Use of well: (S) Stock, Instit, Unused, Reppure, Desal-P S, Desal-other, Other _____

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 112 ft Meas. rept accuracy 3

Depth cased: (first perf.) 105 ft Casing type: _____; Diam. 2 in

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

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

Date Drilled: 11/12/61 Pump intake setting: 961 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, other _____ Deep Shallow

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) _____

Water Level 62 ft above below MP; Ft. below LSD 62 Accuracy: _____

Date meas: 11/12/61 Yield: 1461 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

Well No. K21

Well No. K21

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

2 C 22 Drainage 23 137 24 03 Subbasin: _____

Basin: _____

25 TE 26 UW

27 TE 28 29 UW 30 31

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

Lithology: _____ Origin: _____ 32 33 2 34 32 Aquifer Thickness: _____ ft

35 _____ 36 _____ 37 _____ Length of well open to: _____ ft _____ 38 _____ 39 _____ 40 _____ Depth to top of: _____ ft _____ 41 _____ 42 _____ 43 _____

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

Lithology: _____ Origin: _____ 48 49 _____ 50 _____ Aquifer Thickness: _____ ft

51 _____ 52 _____ 53 _____ Length of well open to: _____ ft _____ 54 _____ 55 _____ 56 _____ Depth to top of: _____ ft _____ 57 _____ 58 _____ 59 _____

Intervals Screened: 60g

Depth to consolidated rock: _____ ft _____ 60 _____ 61 _____ Source of data: _____ 64 _____

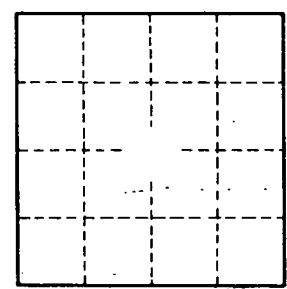
Depth to basement: _____ ft _____ 62 _____ 63 _____ Source of data: _____ 69 _____

Surficial material: _____ 70 _____ 71 _____ Infiltration characteristics: _____ 72 _____

Coefficient Trans: _____ gpd/ft _____ 73 _____ 74 _____ Coefficient Storage: _____ 75 _____ 76 _____ 77 _____ 78 _____

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

9 miles South of Philadelphia



Well No. K21