

JUN 26 1975

FORM 9-1642 (1-68)

Well No. L 21

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 2-72 Map _____

State 28 County Neshoba (or town) 50

Latitude: 32 44 2N Longitude: 08 90 123 Sequential number: 1

Lat-long accuracy: 3 T 100 S, R 120 W, Sec 1, NW, SE

Local well number: 4021BD0110N1ZE Other number: _____ B & M _____

Local use: 202 Owner or name: _____

Owner or name: WILLARD POSEY Address: Philadelphia

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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) 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

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 105 Meas. rept accuracy 3

Depth cased: (first perf.) 100 Casing type: gab Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other

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

Date Drilled: 9:7:2 Pump intake setting: _____ ft

Driller: Beck Smith

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

Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P.

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: 1:7:2 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED

Well No.

L 21

Well No. _____

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

C-100

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

D 22 Drainage Basin: 137 23 Subbasin: _____ 24

(D) (C) (E) (F) (H) (K) (L) Topo of well site: _____
(O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat. 27

MAJOR-AQUIFER: _____ system _____ series TE 28 29 aquifer, formation, group TW 30 31

Lithology: _____ 32 Origin: 2 33 Aquifer Thickness: 25 ft
Length of well open to: _____ ft 5 34 Depth to top of: _____ ft 80 35

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

Lithology: _____ 48 Origin: _____ 49 Aquifer Thickness: _____ ft
Length of well open to: _____ ft _____ 54 55 Depth to top of: _____ ft _____ 57 59

Intervals Screened: 2" .008 SS.

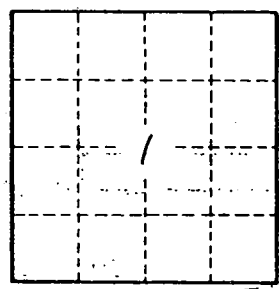
Depth to consolidated rock: _____ ft _____ 60 61 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 66 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

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

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



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