

JUN 26 1975
PUNCHED

FORM 9-1642
(1-68)

Well No. L 20

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

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

State: 28 County (or town): Neshoba Sequential number: 50

Latitude: 324440 N Longitude: 0890110 12 degrees 15 min sec 18

Lat-long accuracy: 3 T 10 S, R 12 W, Sec 1, NW SE

Local well number: LO20SD0110N12E Other number: _____ B & M

Local use: 202 Owner or name: _____

Owner or name: SAM CUMBERLAND Address: Philadelphia

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 40 ft Meas. rept accuracy 3

Depth cased: (first perf.) 35 ft Casing type: galv Diam. 2 in

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

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft

Driller: Beck Smith 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 Deep Shallow 40

Power (type): X nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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: 9-7-71 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. _____

Well No. L 20

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 0:3 Section: _____
_{20 21}

D ²² Drainage Basin: 1:3:7 Subbasin: _____
_{23 25 26}

Topo of well site: (D) (C) (E) (P) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp,
(Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____
₂₇

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group M.W _____
_{28 29 30 31}

Lithology: _____ U.S Origin: 2 Aquifer Thickness: 10 ft
_{32 33 34}
Length of well open to: _____ ft 5 Depth to top of: _____ ft 3.0
_{35 37 38 40 41 43}

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
_{44 45 46 47}
Lithology: _____ U.S Origin: _____ Aquifer Thickness: _____ ft
_{48 49 50}

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
_{51 53 54 56 57 59}

Intervals Screened: 2" S.S. 008 SS

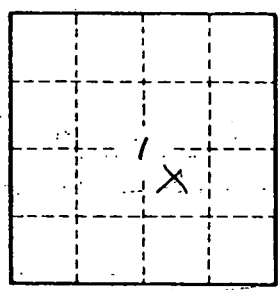
Depth to consolidated rock: _____ ft _____ Source of data: _____
_{60 63 64}

Depth to basement: _____ ft _____ Source of data: _____
_{65 68 69}

Surficial material: _____ Infiltration characteristics: _____
_{70 71 72}

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
_{73 75 76 78}

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



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