

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOVOC Date 8-20-68 Map _____

State 28 County (or town) Neshoba 50

Latitude: 32⁵ 51⁷ 10⁹ 4^N Longitude: 08¹² 85¹⁵ 95¹⁸ 6^S Sequential number: 1

Lat-long accuracy: 3³⁰ T. 12 S. R. 13 W. Sec. 32 NW SW B & M

Local well number: 0005BC3212N13E Other number: _____

Local use: 014 Owner or name: Buford Roberson

Owner or name: ERBERSOHN Address: Rt. 4 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) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

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

DATA AVAILABLE: Well data Freq. W/L meas.: 6 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: 370 ft Meas. 370 Meas. 3

Depth cased: (first perf.) 252 ft Casing type: 252 ; Diam. 2 in

Finish: porous concrete, gravel w. (parf.), gravel w. (screen), horiz. open end, gallery, end, other X

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) percussive, (G) rotary, (H) driven, (I) drive wash, (J) other H

Date Drilled: 7-19-66 Pump intake setting: 966 ft

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other D Deep D Shallow 40

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

Descrip. MP _____ above _____ ft below LSD. Alt. MP _____

Alt. LSD: 520 Accuracy: (source) 4

Water Level: 115 ft above MP; 115 ft below LSD Accuracy: 115

Date mea: 7-19-66 Yield: 766 gpm Method determined 6

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

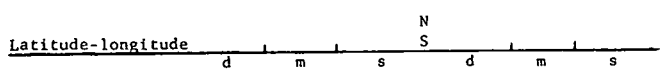
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

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

Taste, color, etc. _____

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

Well No. 05



HYDROGEOLOGIC CARD

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

Drainage Basin: D 137 Subbasin: _____

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

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

Lithology: _____ US Origin: 2 Aquifer Thickness: > 40 ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft 330

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

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

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

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____

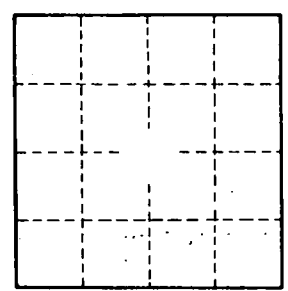
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ 70 71 Infiltration characteristics: _____

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

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

10 mi N/E Phila.



Well No. D 5