

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JUL 11 1973

MASTER CARD

Record by J.C.M. Source of data Bowc Date 4-73 Map _____

State 28 County (or town) Union 7:3

Latitude: 34¹ 30² 58³ N⁴ Longitude: 08¹² 85¹⁵ 40¹⁸ 4¹⁹ Sequential number: 1

Lat-long accuracy: 5⁵ T 60⁶ S R 4⁷ W. Sec 32 _____

Local well number: D019²¹ 3206²⁵ 504E³⁴ Other number: _____ B & M

Local use: 027³⁵ _____ Owner or name: _____

Owner or name: BOB GOODMAN³² Address: New Albany⁶¹

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist. P⁶⁷

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instlt, Unused, Reprssure, Recharge, Desal-P S, Desal-other, Other H⁶⁸

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W⁶⁹

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: D⁷⁸ _____ ⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 725²⁴ Meas. 3²⁴

Depth cased: _____ ft 200²⁵ Casing type: _____; Diam. _____ in 4²⁹

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), gravel w. (gallery), horiz. open end, open perf., screen, sd. pt., shored, open hole, other X³¹

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) percussion, (L) rotary, other H³²

Date Drilled: 973³³ Pump intake setting: _____ ft _____ ³⁶ ³⁸

Driller: J.W. Wible³⁴ 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 5³⁰ Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4⁴¹ 5⁴¹ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____ (source) _____ ⁴⁷

Water Level: _____ ft above _____ below MP; _____ below LSD 175⁴⁸ Accuracy: _____ ⁵² D

Date meas: 273⁵³ Yield: _____ gpm _____ ⁵⁶ Method determined _____ ⁶¹

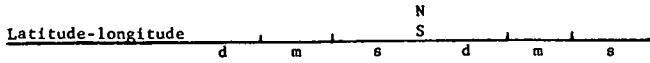
Drawdown: _____ ft _____ Accuracy: _____ ⁶² ⁶⁵ Pumping period _____ hrs _____ ⁶⁶ ⁶⁸

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ ⁶⁹ ⁷⁰ ⁷¹ ⁷²

Sp. Conduct _____ $\times 10^6$ _____ Temp. _____ °F _____ ⁷³ ⁷⁴ ⁷⁶ Date sampled _____ ⁷⁷ ⁷⁹

Taste, color, etc. _____

PUNCHED



HYDROGEOLOGIC CARD

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

22 **Drainage Basin:** D 22 **Subbasin:** 15F 23 25 _____ 26

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

MAJOR AQUIFER: _____ **system** _____ **series** K3 28 29 _____ **aquifer, formation, group** C5 30 31

Lithology: _____ **Origin:** 6 34 **Aquifer Thickness:** 127 ft

Length of well open to: _____ ft 127 36 38 **Depth to top of:** _____ ft 598 39 41

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

Lithology: _____ **Origin:** _____ 50 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft _____ 54 56 **Depth to top of:** _____ ft _____ 57 59

Intervals Screened: NONE

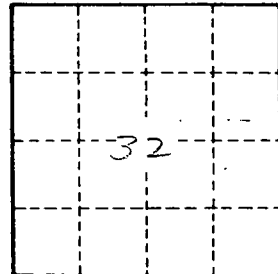
Depth to consolidated rock: _____ ft _____ 60 63 **Source of data:** _____ 64

Depth to basement: _____ ft _____ 65 68 **Source of data:** _____ 69

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

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

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



Well No. D19