

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
JUL 11 1973

MASTER CARD

Record by CJ Source of data SMBCWC Date 12-19-72 Map _____

State 28 County (or town) Union 73

Latitude: 34^{deg} 33^{min} 59^{sec} N Longitude: 08^{degrees} 9^{min} 03^{sec} 4^{sec} 5 Sequential number: 1

Lat-long accuracy: 2⁷⁰ 9⁷⁰ 0⁷⁰ 2⁷⁰ 0⁷⁰ 14⁷⁰ NE⁷⁰ NE⁷⁰ NW⁷⁰

Local well number: B040AB1409502E Other number: _____ B & M

Local use: 062 Owner or name: TRAVIS GRAY Address: Rt. 1, New Albany

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, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

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

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no. period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 396 Meas. rept accuracy _____ 3

Depth cased: _____ ft 86 Casing type: Metal Diam. in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5

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

Date Drilled: 10-18-72 472 Pump intake setting: _____ ft _____

Driller: Ed Clark

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Ø) other _____ P Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 3/4 5 Trans. or meter no. _____

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

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

Water Level _____ ft above _____ below MP; _____ above _____ below LSD 160 Accuracy: _____ 52

Date meas: _____ 072 Yield: _____ gpm _____ 5 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No.

B40

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

CARD 19 **Physiographic Province:** 03 **Section:** _____
Drainage Basin: 115 F **Subbasin:** _____

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

MAJOR AQUIFER: _____ **system** _____ **series:** R3 _____ **aquifer, formation, group:** R1 _____

Lithology: _____ **Origin:** G **Aquifer Thickness:** 116 ft
Length of well open to: _____ ft **Depth to top of:** 280 ft

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

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft
Length of well open to: _____ ft **Depth to top of:** _____ ft

Intervals Screened: NONE

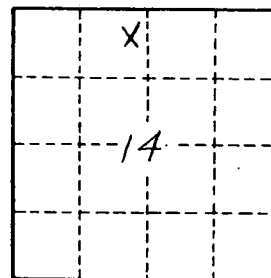
Depth to consolidated rock: _____ ft **Source of data:** _____

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

Surficial material: _____ **Infiltration characteristics:** _____

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

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



Well No. B40