

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
AUG 6 1973

MASTER CARD

Record by B.P. Source of data Bowc Date 3-71 Map _____

State 20 County (or town) Union 73

Latitude: 34° 23' 15" N Longitude: 08° 9' 05" W Sequential number: 1

Lat-long accuracy: 3 T 8 S R 3 P W, Sec 8 SE, SW, SW

Local well number: M018CC0808503E Other number: _____

Local use: 170 Owner or name: _____

Owner or name: FRED MAYO Address: 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, 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) (M) (N) (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: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 186 ft Meas. rept accuracy 3

Depth cased: 42 ft Casing type: metal Diam. in 4

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 X

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

Date Drilled: 9-7-1 Pump intake setting: _____ ft

Driller: Clark Bros 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 J Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 12 ft above below MP; Ft above below LSD 12 Accuracy: _____

Date meas: 2-7-1 Yield: _____ gpm Method determined 9

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. M18

Well No. M

PUNCHED

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

21 **D** Drainage Basin: _____ 22 **15 F** Subbasin: _____ 23 _____ 24 _____

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

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

Lithology: _____ 32 _____ 33 _____ Origin: _____ 34 _____ Aquifer Thickness: 86 ft

35 _____ 36 _____ Length of well open to: _____ ft 86 37 _____ 38 _____ 39 _____ Depth to top of: _____ ft 100 40 _____ 41 _____ 42 _____ 43 _____

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

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

51 _____ 52 _____ Length of well open to: _____ ft _____ 53 _____ 54 _____ 55 _____ Depth to top of: _____ ft _____ 56 _____ 57 _____ 58 _____ 59 _____

Intervals Screened: _____

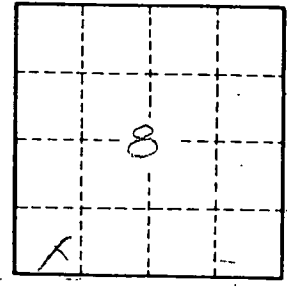
Depth to consolidated rock: _____ ft _____ 60 _____ 61 _____ Source of data: _____ 64 _____

Depth to basement: _____ ft _____ 62 _____ 63 _____ 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 _____



Well No. M/18