FORM 9-1642
(1-68)

Well No. H51

PUNCHED

WELL SCHEDULE

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

DEC 8 1972

MASTER CARD

Record by: CJ Source of data: M Bowo Date: 5-24-72 Map:

State: 28 County (or town): Union 73

Latitude: 34 26 41 N Longitude: 089 01 15 Sequential number: 1

Lat-long accuracy: 5 T. 7 (S) R. 3 (E) Sec. 30, ___ ¼, ___ ¼, ___ ¼ B & M

Local well number: H051 300750 3E Other number:

Local use: 216 Owner or name:

Owner or name: ROY MAYO Address: New Albany

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — W

DATA AVAILABLE: Well data ___ Freq. W/L meas.: ___ 0 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: 210 ft Meas. rept accuracy: 3

Depth cased: (first perf.) 20 ft Casing type: [illegible]; Diam. 4 in

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

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

Date Drilled: 4-72 72 Pump intake setting: ___ ft

Driller: [illegible] (name), (address)

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

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

Descrip. MP ___ ft above/below LSD, Alt. MP

Alt. LSD: ___ Accuracy: (source)

Water Level ___ ft above/below MP; Ft above/below LSD 30 Accuracy: D

Date meas: 4-72 Yield: ___ gpm 6 Method determined

Drawdown: ___ ft Accuracy: Pumping period ___ hrs

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

Sp. Conduct ___ K x 10^6 Temp. ___ °F Date sampled

Taste, color, etc.

Well No. H51

Well No. 11 01

REMOVED

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (19) Physiographic Province: 03 (20 21) Section:

STEP 8 DEC 30 D (22) Drainage Basin: 15F (23 25) Subbasin: (26)

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

MAJOR AQUIFER: system, series K3 (28 29) aquifer, formation, group RI (30 31)

Lithology: S (32 33) Origin: 6 (34) Aquifer Thickness: 140 ft

(35 37) Length of well open to: ft 140 (38 40) Depth to top of: ft 70 (41 43)

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

Lithology: (48 49) Origin: (50) Aquifer Thickness: ft

(51 53) 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/ft^2; Spec cap: gpm/ft; Number of geologic cards: (79)

30

Well No. 11 01

GPO 937-142