PUNCHED

FORM 9-1642
(1-68)

Well No. G54

WELL SCHEDULE

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

DEC 8 1972

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map

State 28 County (or town) Union 73

Latitude: 34 26 43 N Longitude: 089 03 50 Sequential number: 1

Lat-long accuracy: 5 T. 7 S. R. 2 W, Sec 26, ___ ¼, ___ ¼, ___ ¼ ___ B & M

Local well number: G054 Z607S02E Other number: ___

Local use: 303 Owner or name: ___

Owner or name: BILL PANKEY 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.: ___ Ø 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: ___ ft 166 Meas. rept ___ accuracy 3

Depth cased: (first perf.) ___ ft 67 Casing type: Plc ; Diam. ___ in 6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) 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: 9 7 2 Pump intake setting: ___ ft

Driller: Jack Howell (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 5 Deep ___ Shallow ___

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 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 38 Accuracy: ___ D

Date meas: 4 7 2 Yield: ___ gpm 22 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. ___

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ [0 3] (20–21) Section: _____

STB 8 23 [D] (22) Drainage Basin: _____ [1 5 F] (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 [K 3] (28–29) _____ aquifer, formation, group [R I] (30–31)

Lithology: _____ [S] (32–33) Origin: _____ [6] (34) Aquifer Thickness: 40 ft

[ ] (35–37) Length of well open to: _____ ft [4 0] (38–40) Depth to top of: _____ ft [1 2 6] (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

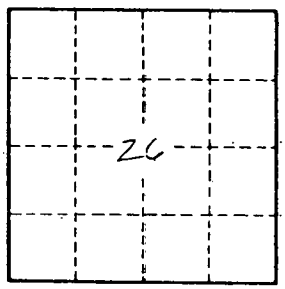
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

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)



Well No. G 54

GPO 937-142