FORM 9-1642 (1-68) GW 13977

Well No. H2

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. A. C Source of data [illegible] Date [illegible] Map

State [22] County (or town) Jefferson [32]

Latitude: 31 42 40 N Longitude: 091 03 40 Sequential number: 3

Lat-long accuracy: 4 T. 9 N, R. 1 E, Sec. 47

Local well number: H02 450 9N 01E Other number:

Local use: 064 961 11 Owner or name:

Owner or name: FAYETTE Address:

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

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 — U

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. — U

DATA AVAILABLE: Well data [ ] Freq. W/L meas.: Ø Field aquifer char. Y

Hyd. lab. data:

Qual. water data; type: USGS — C

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 272 Meas. rept accuracy: 6

Depth cased (first perf.): ft Casing type: ; Diam. 10x6 in 6

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 — S

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: [illegible] 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 — T Deep Shallow

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: [illegible] Accuracy: (source) 5

Water Level [illegible] ft above below MP; Ft above below LSD [illegible] Accuracy: 7

Date meas. 9/[illegible] [illegible] Yield: gpm 350 Method determined

Drawdown: ft Accuracy: Pumping period hrs 8

QUALITY OF WATER DATA: Iron 2.3 ppm Sulfate 60 ppm Chloride 6.2 ppm Hard. 74 ppm

Sp. Conduct 240 K x 10^6 2 Temp. 67 °F 67 Date sampled 3-17-[illegible]

Taste, color, etc.

Well No. H2

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ 03 (20–21) Section: _____

_____ D (22) Drainage Basin: _____ 151 (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series TM (28–29) _____ aquifer, formation, group NE (30–31)

Lithology: _____ S (32–33) Origin: _____ 3 (34) Aquifer Thickness: _____ ft

51 (35–37) Length of well open to: _____ ft (38–40) Depth to top of: _____ ft (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: _____

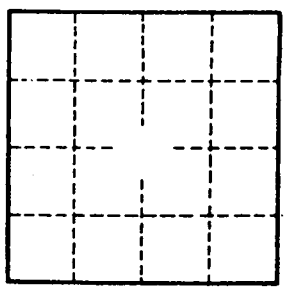
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

Depth to basement: _____ ft (65–68) Source of data: _____ (69)

Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft 283 (73–75) Coefficient Storage: .0003 305 (76–78)

Coefficient Perm: 550 gpd/ft^2; Spec cap: 11 gpm/ft; Number of geologic cards: _____ (79)



Well No. H2

GPO 937-142