

**PUNCHED**

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**AUG 6 1973**

**MASTER CARD**

Record by J. Shell Source of data BOWC Date 2/69 Map \_\_\_\_\_

State 28 County (or town) Union 73

Latitude: 34<sup>deg</sup> 27<sup>min</sup> 14<sup>sec</sup> N Longitude: 089<sup>deg</sup> 12<sup>min</sup> 34<sup>sec</sup> W

Lat-long accuracy: 3<sup>deg</sup> 7<sup>min</sup> 1<sup>sec</sup> 23 SE 1/4 SW

Local well number: F010BC2307501E Other number: \_\_\_\_\_

Local use: 182 Owner or name: \_\_\_\_\_

Owner or name: HENRY KING 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) Stock, Instat, 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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes 76 no: period: \_\_\_\_\_ 77

Aperture cards: \_\_\_\_\_ 78

Log data: \_\_\_\_\_ 79

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: 400 ft Meas. 24 3

Depth cased: 60 ft Casing type: Steel ; Diam. 4 in. accuracy \_\_\_\_\_

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, other X

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

Date Drilled: 966 Pump intake setting: \_\_\_\_\_ ft.

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level 20 ft above below MP; Ft below LSD 20 Accuracy: \_\_\_\_\_ 52

Date meas: 066 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_ 77 78

Taste, color, etc. \_\_\_\_\_

Well No. F 10

BURNED

Well No. F 10

Latitude-longitude \_\_\_\_\_  
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

0.3  
20 21

Section: \_\_\_\_\_

D  
22

Drainage Basin: \_\_\_\_\_

1.5.F  
23 25

Subbasin: \_\_\_\_\_

26

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

MAJOR AQUIFER:

system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
28 29 30 31

Lithology: \_\_\_\_\_

S  
32 33

Origin: \_\_\_\_\_

\_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_

60 ft

Length of well open to: \_\_\_\_\_ ft

\_\_\_\_\_ 35 37

3.4.0  
38 40

Depth to top of: \_\_\_\_\_ ft

3.4.0  
41 43

MINOR AQUIFER:

system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
44 45 46 47

Lithology: \_\_\_\_\_

\_\_\_\_\_

Origin: \_\_\_\_\_

\_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_

ft

Length of well open to: \_\_\_\_\_ ft

\_\_\_\_\_ 51 53

\_\_\_\_\_

Depth to top of: \_\_\_\_\_ ft

\_\_\_\_\_ 57 59

Intervals Screened:

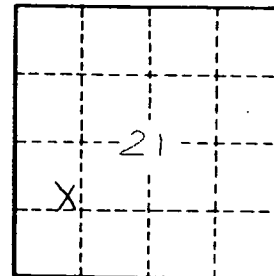
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
40 43 44

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
45 48 49

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  
73 75 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  
79



Well No. F 10