

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

MASTER CARD

Record by H Source of data Bow Date 1-13-73 Map OCT 30 1973

State 28 County (or town) Union 73

Latitude: 34<sup>deg</sup>28<sup>min</sup>30<sup>sec</sup> N Longitude: 08<sup>deg</sup>8<sup>min</sup>55<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5 T 7 S R 4 W, Sec 18, 1 min N Carroll B & M

Local well number: 1042 1807504E Other number: \_\_\_\_\_

Local use: 216 Owner or name: \_\_\_\_\_

Owner or name: WALTER KNIGHT Address: New Albany

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. 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: \_\_\_\_\_

Future cards: \_\_\_\_\_  yes  no

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 212 Meas. 3

Depth cased: (first perf.) \_\_\_\_\_ ft 120 Casing type: plastic; Diam. \_\_\_\_\_ in. 4

Finish: (C) concrete, (F) porous gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 0

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

Date Drilled: 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: J T Madlin 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, (L) other 0 Deep 0 Shallow 0

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 90

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 90 Accuracy: \_\_\_\_\_ D

Date meas.: 773 Yield: \_\_\_\_\_ gpm 5 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. \_\_\_\_\_

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

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

03 Section: \_\_\_\_\_  
20 21

D Drainage Basin: \_\_\_\_\_  
22

15F Subbasin: \_\_\_\_\_  
23 25

26

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

**MAJOR AQUIFER:**

system \_\_\_\_\_ series K3 \_\_\_\_\_  
28 29

aquifer, formation, group RI \_\_\_\_\_  
30 31

**Lithology:**

S Origin: \_\_\_\_\_  
32 33

6 Aquifer Thickness: \_\_\_\_\_ ft  
34

Length of well open to: \_\_\_\_\_ ft  
35 37

Depth to top of: \_\_\_\_\_ ft 120 \_\_\_\_\_  
38 40 41 43

**MINOR AQUIFER:**

system \_\_\_\_\_ series \_\_\_\_\_  
44 45

aquifer, formation, group \_\_\_\_\_  
46 47

**Lithology:**

Origin: \_\_\_\_\_  
48 49

Aquifer Thickness: \_\_\_\_\_ ft  
50

Length of well open to: \_\_\_\_\_ ft  
51 53

Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
54 56 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:**

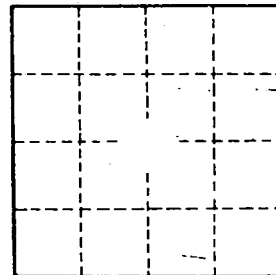
gpd/ft \_\_\_\_\_  
73 75

Coefficient Storage: \_\_\_\_\_  
76 78

**Coefficient Perm:**

gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_  
79



Well No. \_\_\_\_\_