

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

AUG 6 1973

MASTER CARD

Record by J.S. Source of data Bowc Date 6/70 Map _____

State 28 County Union (or town) 73

Latitude: 342455 N Longitude: 0885115 Sequential number: 1

Lat-long accuracy: 5 T. 8 S. R. 4 Sec 3

Local well number: W.016 Other number: _____

Local use: 216 Owner or name: _____

Owner or name: ROBERT RAKESTRAW Address: New Albany

Ownership: (C) 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, Mad, Ind, P S, Rec, (S) Stock, Instit, 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 Freq. W/L meas.: 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 533 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 115 Casing type: PI. Diam. in 4

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

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., other Deep Shallow 40

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

Descrip. MP _____ ft above LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level 180 ft above MP; Ft below LSD 730 Accuracy: _____

Date meas: 570 Yield: _____ gpm Method determined 8

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. 116

PRINTED

Well No. N 16

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 302 302 Physiographic Province: 03 Section:
2 SAME AS ON MASTER CARD 20 21

3 D Drainage Basin: 130 Subbasin: 22 23 24 25 26

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

MAJOR AQUIFER: system series 28 29 aquifer, formation, group 30 31

Lithology: 32 33 Origin: 34 Aquifer Thickness: 47 ft

 Length of well open to: ft 35 36 37 Depth to top of: 486 ft 38 39 40 41 42

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft

 Length of well open to: ft 51 52 53 Depth to top of: ft 54 55 56 57 58 59

Intervals Screened:

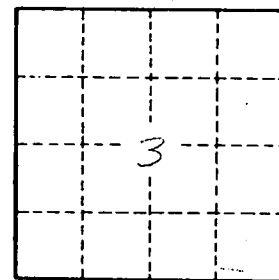
Depth to consolidated rock: ft 60 61 62 Source of data: 64

Depth to basement: ft 65 66 67 Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: gpd/ft 73 74 Coefficient Storage: 76 78

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79



Well No. N 16