

PUNCHED

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 7.3

Latitude: 34³13²2^N Longitude: 089⁰13⁹ Sequential number: 1

Lat-long accuracy: 5^T 6^S 3^R Sec 30

Local well number: C035 3006503E Other number: _____ B & M

Local use: 027 Owner or name: _____

Owner or name: L. JOHNSON Address: New Albany

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (H)

Use of well: 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: 168 Meas. 3

Depth cased: (first perf.) 63 Casing type: Steel ; Diam. 4

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other (X)

Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, air reverse trenching, driven, drive wash, other (H)

Date Drilled: 9.7.2 Pump intake setting: _____ Ft. _____

Driller: J W Webb name _____ address _____

Lift (type): air, bucket, cert, jet, multiple, multiple, none, piston, rot, submerg, turb, other (J) Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 3

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ below MP; Ft. below LSD 69 Accuracy: _____

Date meas.: 5.7.2 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

C 35

PUNCHED

Well No. _____

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: _____ Section: _____

STEP 8 ²² **330** ²⁷ **D** ²⁸ Drainage Basin: ²³ **15F** ²⁵ Subbasin: _____ ²⁶

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

MAJOR AQUIFER: _____ ²⁸ **K3** ²⁹ series _____ ³⁰ **RT** ³¹ aquifer, formation, group

Lithology: _____ ³² **S** ³³ Origin: _____ ³⁴ **6** ³⁴ Aquifer Thickness: _____ ³⁴ **65** ³⁴ ft

Length of well open to: _____ ³⁵ **65** ³⁷ ft _____ ³⁸ **103** ⁴⁰ Depth to top of: _____ ³⁷ **103** ³⁹ ft

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

Lithology: _____ ⁴⁸ _____ ⁴⁹ Origin: _____ ⁵⁰ _____ ⁵⁰ Aquifer Thickness: _____ ⁵⁰ ft

Length of well open to: _____ ⁵¹ _____ ⁵³ ft _____ ⁵⁴ _____ ⁵⁶ Depth to top of: _____ ⁵⁷ _____ ⁵⁹ ft

Intervals Screened: **None**

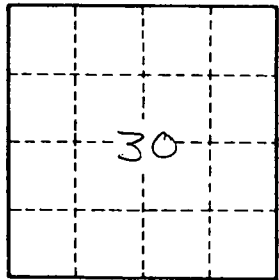
Depth to consolidated rock: _____ ⁶⁰ _____ ⁶³ ft _____ ⁶⁴ Source of data: _____ ⁶⁴

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

Surficial material: _____ ⁷⁰ _____ ⁷¹ Infiltration characteristics: _____ ⁷²

Coefficient Trans: _____ ⁷³ _____ ⁷⁵ gpd/ft _____ ⁷⁶ _____ ⁷⁸ Coefficient Storage: _____ ⁷⁶ _____ ⁷⁸

Coefficient Perm: _____ ⁷⁹ _____ ² gpd/ft; Spec cap: _____ ⁷⁹ _____ ² gpm/ft; Number of geologic cards: _____ ⁷⁹



Well No. **C35**