

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JUL 11 1973

MASTER CARD

Record by JCM Source of data BOWC Date 5-73 Map _____

State 28 County (or town) Union 73

Latitude: 34⁴⁵28⁷20⁹N⁵ Longitude: 08¹⁷9¹⁵0¹³0¹⁸

Lat-long accuracy: 5⁷⁰ T 7⁰ R 3⁰ W, Sec 18

Local well number: 1058²⁵ 1807503E³⁴ Other number: _____ B & M

Local use: 216³⁵ Owner or name: _____

Owner or name: JAMES E GIBSON⁵⁷ Address: New Albany⁶⁶

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ ⁶⁷ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) _____ ⁶⁸ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) _____ ⁶⁹ 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: _____ ⁷⁵ Pumpage inventory: yes no, period: _____ ⁷⁶

Aperture cards: _____ yes ⁷⁷

Log data: _____ ⁷⁸ D ⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD ¹⁹ Depth well: _____ ft 110²⁴ Meas. rept _____ ²⁵ accuracy _____ ²⁶

Depth cased: (first perf.) _____ ft 100²⁷ Casing type: RLC²⁸ Diam. _____ in 4²⁹

Finish: (C) porous concrete, (F) gravel v. concrete, (G) gravel v. (perf.), (H) gravel v. (screen), (I) horz. open end, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) none, (O) open perf., (P) screen, (Q) sd. pt., (R) shored, (S) open hole, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other _____ ³¹ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air rot, (H) reverse percussion, (I) trenching, (J) driven, (K) drive wash, (L) other _____ ³² H

Date Drilled: 973³³ Pump intake setting: _____ ft _____ ³⁶ ³⁸

Driller: J T Medlin³⁴ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) none, (J) piston, (K) rot, (L) submerg, (M) turb, (N) other _____ ³⁹ Deep ⁴⁰ Shallow

Power (type): X nat, X diesel, X gas, X gasoline, X hand, X gas, X wind, X H.P. _____ ⁴¹ 1/2 Trans. or meter no. S _____

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

Alt. LSD: _____ Accuracy: (source) _____ ⁴⁷

Water Level: _____ ft above MP; _____ ft below LSD 10⁴⁸ Accuracy: _____ ⁵² D

Date meas.: 473⁵³ Yield: _____ gpm _____ ⁵⁰ Method determined _____ ⁶¹

Drawdown: _____ ft _____ Accuracy: _____ ⁶² Pumping period _____ hrs _____ ⁶⁸

QUALITY OF WATER DATA: Iron _____ ppm _____ ⁶⁹ Sulfate _____ ppm _____ ⁷⁰ Chloride _____ ppm _____ ⁷¹ Hard. _____ ppm _____ ⁷²

Sp. Conduct _____ K x 10⁶ _____ ⁷³ Temp. _____ °F _____ ⁷⁴ Date sampled _____ ⁷⁷ _____ ⁷⁹

Taste, color, etc. _____

Well No.

H58

PUNCHED

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
Physiographic Province: _____ Section: 03

Drainage Basin: D Subbasin: 115F

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group R1

Lithology: _____ Origin: 6 Aquifer Thickness: 100 ft

Length of well open to: _____ ft 10 Depth to top of: _____ ft 10

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 4" Plc

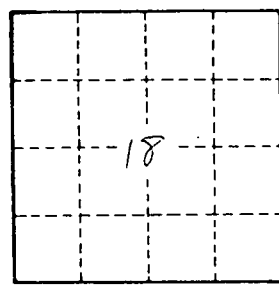
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. H 58