

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUMPED
JUL 11 1973

MASTER CARD

Record by JCM Source of data Bowle Date 1-73 Map 1973

State 28 County (or town) Benton 05

Latitude: 34 54 00 N Longitude: 08 91 15 8 Sequential number: 1

Lat-long accuracy: 3 T 20 R 10 Sec 21, NW, NE

Local well number: E062RA2102SO1E Other number: B & M

Local use: 125 Owner or name: PATTERSON Address: Michigan City

Ownership: County (C) Fed Gov't (F) City (M) Corp or Co (N) Private (P) State Agency (S) Water Dist (W) 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) 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) (V) (W) (X) (Y) (Z) W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1107 Meas. 3

Depth cased: 103 Casing type: 4

Finish: porous concrete, gravel w. (perfor.), gravel w. (screen), horiz. gallery, open end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) G

Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

Date Drilled: 9:7:2 Pump intake setting: 34 ft 5

Driller: R. W. Wilson name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 34 5 Trans. or meter no.

Descrip. MP 34 ft above below LSD, Alt. MP 5

Alt. LSD: 45 Accuracy: 45

Water Level: 45 ft above below MP; Ft. below LSD 45 Accuracy: D

Date meas: 772 Yield: 10 gpm Method determined 10

Drawdown: 772 ft Accuracy: 10 hrs 10

QUALITY OF WATER DATA: Iron 772 ppm Sulfate 772 ppm Chloride 772 ppm Hard. 772 ppm

Sp. Conduct 772 K x 10⁶ Temp. 772 °F Date sampled 772

Taste, color, etc.

WELL NO. E 62

Well No. _____

03000109

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____

²² Drainage Basin: D ²³ 16 ²⁵ N Subbasin: _____ ²⁶

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group MW

Lithology: _____ ³² S ³³ Origin: _____ ³⁴ 2 Aquifer Thickness: _____ 48 ft

Length of well open to: _____ ft ³⁸ 4 ⁴⁰ Depth to top of: _____ ft ⁴¹ 60 ⁴³

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

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

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

Intervals Screened: 4" Gravel Pack

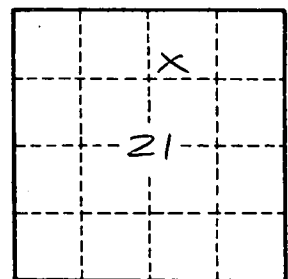
Depth to consolidated rock: _____ ft ⁶⁰ _____ ⁶³ Source of data: _____ ⁶⁴

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



Well No. E 62