

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 12-71 Map _____

State 28 County (or town) Benton 05

Latitude: 345320N Longitude: 0891343 Sequential number: 1

Lat-long accuracy: 30 T 20 R 10 W, Sec 20, SW 1/4, SW 1/4, SW 1/4

Local well number: E041CC2002S01E Other number: _____ B & M

Local use: 125 Owner or name: _____

Owner or name: J V JIMMERSON Address: Michigan City

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, Med, Ind, P S, Rec, _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ (D) _____ (G) _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____ (S) _____ (T) _____ (U) _____ (W) _____ (X) _____ (Z) _____

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 no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 143 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 139 Casing type: RL; Diam. _____ in _____ 4

Finish: (C) concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 6

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

Date Drilled: 9:6:7 Pump intake setting: _____ ft _____ 38

Driller: R. Wilson address _____

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

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

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

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

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD 100 Accuracy: _____ D

Date meas: 567 Yield: _____ gpm _____ Method determined _____ 61

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

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

Sp. Conduct _____ K x 10 5 Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

PUNCHED

Well No.

E 41

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0:3 Section: _____
 19 20 21

D Drainage Basin: _____ 1:6:1N Subbasin: _____
 22 23 24 25 26

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

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

Lithology: _____ 32 33 Origin: _____ 34 **AQUIFER Thickness:** 23 ft

Length of well open to: _____ ft _____ 38 39 **Depth to top of:** _____ ft _____ 41 42 2.0

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 _____ 54 55 **Depth to top of:** _____ ft _____ 57 58

Intervals Screened: 4" Gravel Pack

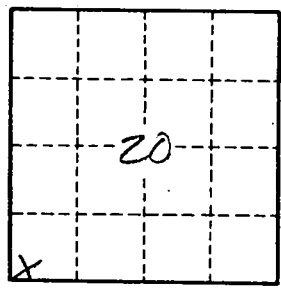
Depth to consolidated rock: _____ ft _____ 60 61 **Source of data:** _____ 64

Depth to basement: _____ ft _____ 65 66 **Source of data:** _____ 69

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

Coefficient Trans: _____ gpd/ft _____ 73 74 **Coefficient Storage:** _____ 76 77

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



Well No. E 41