

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

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

State 28 County (or town) Benton 05

Latitude: 345320N Longitude: 0891245 Sequential number: 1

Lat-long accuracy: 3 T Z R 1 W, Sec 20, SE $\frac{1}{4}$, SE $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: E037D02007501E Other number: _____ B & M

Local use: 125 Owner or name: _____

Owner or name: MALCOLM AKINS Address: Michigan City

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 7

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Insit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other 7

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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 no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 118 ft Meas. 3

Depth cased: (first perf.) 114 ft Casing type: PL; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. screen, (I) open gallery, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 9

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

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

Driller: R.W. Wilson name address

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

Power (type): diesel, ~~elec~~, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; Ft below LSD 60 Accuracy: _____

Date meas: 1-6-7 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 10⁴ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

E 37

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____
Drainage Basin: D 16N **Subbasin:**

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (N) (O) (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: _____ **Origin:** _____ **Aquifer Thickness:** 58 ft

Length of well open to: _____ ft **4** **Depth to top of:** _____ ft 60 **41** **42**

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

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

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

Intervals Screened: 4" *Gravel Pack*

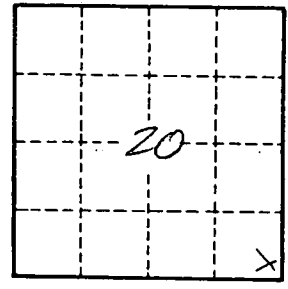
Depth to consolidated rock: _____ ft **60** **61** **Source of data:** _____ **64**

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

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

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

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



Well No. E 37