

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County (or town) Benton 05

Latitude: 345847N Longitude: 0890841 Sequential number: 1

Lat-long accuracy: 30 T 10 R 10 W, Sec 24, NE 1, NW 1, SE 1

Local well number: BO17B.D2401SO1E Other number: _____ B & M

Local use: 125 Owner or name: BILL YOUNG Address: Michigan City

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (N) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

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

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data: type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes no period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 82 Meas. rept accuracy _____ 24 3

Depth cased: (first perf.) _____ ft 78 Casing type: Pl. Diam. _____ in _____ 4

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

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

Date Drilled: 967 Pump intake setting: _____ ft _____ 36 38

Driller: R. 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 5 Trans. or meter no. _____ 41

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

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

Water Level _____ ft above _____ below MP; Ft _____ below LSD 50 Accuracy: _____ 52 D

Date meas: 967 Yield: _____ gpm _____ 110 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

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

Sp. Conduct _____ K x 10⁵ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

FORWARDED

Well No. B17

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 **Section:** _____
 22 **Drainage Basin:** D 23 16N **Subbasin:** _____ 26

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

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

Lithology: _____ 32 33 **Origin:** _____ **Aquifer Thickness:** _____ 34 34 ft

Length of well open to: _____ ft _____ 35 37 **Depth to top of:** _____ ft 4 _____ 38 40 50 _____ 41 43

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

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

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

Intervals Screened: 4" Gravel Pack

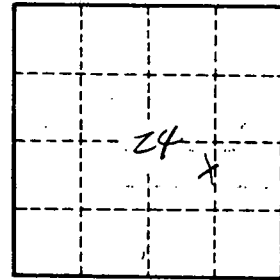
Depth to consolidated rock: _____ ft _____ 60 63 **Source of data:** _____ 64

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



Well No. B17