

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

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

State 28 County (or town) Benton 05

Latitude: 34^{deg} 55^{min} 20^{sec} N Longitude: 08^{deg} 91^{min} 31^{sec} W Sequential number: 1

Lat-long accuracy: 5^{ft} T 20^{ft} R 10^{ft} W, Sec 8, _____, _____, _____

Local well number: E030 0802501E Other number: _____

Local use: 125 _____ Owner or name: _____

Owner or name: RAYMOND STACKS Address: Michigan City

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

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

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) (R) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed, (M) _____

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

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 100 Meas. rept accuracy _____

Depth cased: (first perf.) _____ ft 92 Casing type: PL; Diam. _____ in _____

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open perf., (F) screen, (G) sd. pt., (H) shored, (I) open hole, (J) other _____

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

Date Drilled: 9:6:6 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

Power (type): diesel, X nat 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 70 Accuracy: _____

Date meas: 4:6:6 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. E30

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03
 19 Drainage Basin: D Subbasin: 116N 26

Top 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) (P) (S) (T) (U) (V) 27

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ 31

Lithology: _____ Origin: _____ Aquifer Thickness: 40 ft 34
 Length of well open to: _____ ft 8 Depth to top of: _____ ft 60 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft 50
 Length of well open to: _____ ft _____ Depth to top of: _____ ft _____ 59

Intervals Screened: 4

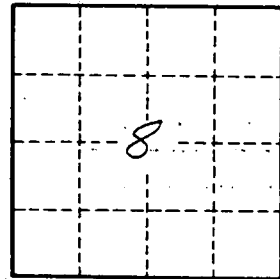
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 78

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



Well No. E 30