

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 10-71 Map _____

State 28 County (or town) Wayne 77

Latitude: 37^{deg} 31^{min} 40^{sec} N Longitude: 088^{degrees} 29^{min} 31^{sec} W Sequential number: 1

Lat-long accuracy: 5^{sec} 7^{min} 5^{sec} 33^{sec} Other number: _____

Local well number: U048 3307N05W Owner or name: _____

Local use: 205 Owner or name: _____

Owner or name: LUTHER TAYLOR Address: Bucatuna

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, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inact, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other _____ H

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

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 60 Meas. rept. _____ 3

Depth cased: _____ ft 56 Casing type: Galv Diam. 4x2 in _____ 4

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

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____ 38

Driller: Carrs Well Service 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 _____ S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) P. _____ 1 Trans. or meter no. _____ 3

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

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

Water Level _____ ft above _____ below MP; Ft _____ below LSD 36 Accuracy: _____ 52

Date meas: 9-7-71 Yield: _____ gpm _____ Method determined _____ 61

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. U 48

Latitude-longitude _____
N
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PUNCH

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: _____ Section: 0.3

D Drainage Basin: _____ 113P Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series m aquifer, formation, group CA

Lithology: _____ Origin: 3 Aquifer Thickness: 26 ft

Length of well open to: _____ ft 4 Depth to top of: _____ ft 34

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 2" PLC

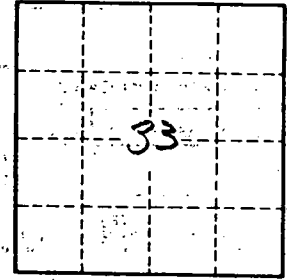
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No.

U 48