

MAY - 3 15
PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FEB 8 1974

MASTER CARD

Record by JCM Source of data BOWC Date 2-73 Map _____

State 28 County (or town) Bolivar 06

Latitude: 33^{deg} 46^{min} 35^{sec} N Longitude: 090^{deg} 47^{min} 15^{sec} Sequential number: 1

Lat-long accuracy: 70 T 22 S, R 60 Sec 2, SE 1/4, SW 1/4, SE 1/4

Local well number: 4091CDO222N06W Other number: _____ B & M

Local use: 019 Owner or name: _____

Owner or name: E. N. MEKNIGHT Address: Cleveland

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist _____ P

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ 70 71

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes no, period: _____ 75 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 672 Meas. accuracy _____ 24 3

Depth cased: (first perf.) _____ ft 652 Casing type: galv; Diam. 4x2 in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____ 5

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

Date Drilled: 9.7.3 Pump intake setting: _____ ft _____ 36 38

Driller: Delta Well & Supply 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 _____ 5 Deep _____ 30 Shallow _____ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 41 Trans. or meter no. _____ 42

Descrip. MP _____ above _____ ft below LSD, Alt. MP _____ 43

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

Water Level: _____ ft above _____ below MP; _____ above _____ below LSD 27 Accuracy: _____ 52 D

Date meas: 2.7.3 Yield: _____ gpm _____ 18 Method determined _____ 53 54

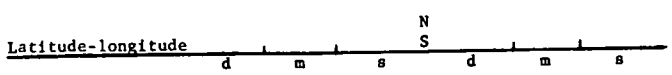
Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 55 56 57 58

QUALITY OF WATER DATA: Iron _____ ppm _____ 59 Sulfate _____ ppm _____ 60 Chloride _____ ppm _____ 61 Hard. _____ ppm _____ 62

Sp. Conduct _____ K x 10⁶ _____ 63 Temp. _____ °F _____ 64 Date sampled _____ 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

Taste, color, etc. _____

Well No. 491



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

Drainage Basin: E Subbasin: 15H

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

(P) (S) (T) (U) (V)

MAJOR AQUIFER: _____ system, _____ series TIE _____ aquifer, formation, group SS

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** 2 97 ft

Length of well open to: _____ ft **Depth to top of:** _____ ft 20 59.6

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" SS

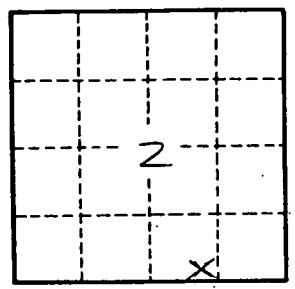
Depth to consolidated rock: _____ ft **Source of data:** _____

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. 167