

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 10-71 Map FEB 8 1974

State 28 County (or town) BOLIVAR 06

Latitude: 33<sup>deg</sup> 42<sup>min</sup> 40<sup>sec</sup> N Longitude: 090<sup>degrees</sup> 47<sup>min</sup> 35<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>T</sup> 22<sup>S</sup> 6<sup>R</sup> Sec 35 Other number: \_\_\_\_\_ B & M

Local well number: 4074 3522 N06W Other number: \_\_\_\_\_

Local use: 019 Owner or name: J A HOWARTH JR Address: Cleveland

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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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  no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1723 Meas. rept. accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 1703 Casing type: \_\_\_\_\_; Diam. 4x2 in 4

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 5

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

Date Drilled: 965 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Delta Well 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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P.  Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD 23 Accuracy: \_\_\_\_\_ 52

Date meas: 165 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_ 79

Taste, color, etc. \_\_\_\_\_

Well No.

L-74

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**      Physiographic Province: \_\_\_\_\_      Section: 03

**E**      Drainage Basin: 15H      Subbasin: \_\_\_\_\_

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (P)      (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

**MAJOR AQUIFER:**      system \_\_\_\_\_ series TE      aquifer, formation, group SP

Lithology: \_\_\_\_\_      Origin: 2      Aquifer Thickness: 63 ft

Length of well open to: \_\_\_\_\_ ft      Depth to top of: 660 ft

**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"

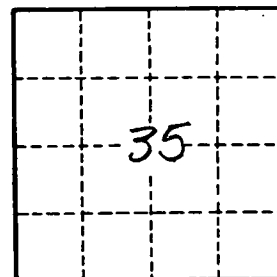
Depth to consolidated rock: \_\_\_\_\_ ft      Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft      Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_      Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft      Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>      Spec cap: \_\_\_\_\_      gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. L-74