

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

MASTER CARD

FEB 8 1974

Record by J.M. Source of data BOWC Date 8-71 Map \_\_\_\_\_

State 28 County (or town) BOLIVAR 06

Latitude: 33<sup>deg</sup> 49<sup>min</sup> 40<sup>sec</sup> N Longitude: 09<sup>deg</sup> 04<sup>min</sup> 20<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>sec</sup> T 23<sup>sec</sup> S, R 6<sup>sec</sup> Sec 21, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Local well number: 057 2123 NO6W Other number: \_\_\_\_\_ B & M

Local use: 064 Owner or name: \_\_\_\_\_

Owner or name: E A LYONS Address: CLEVELAND

Ownership: County, Fed Gov't, (M) City, Corp or Co, Private, (S) 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) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Unused, (U) Reppure, (V) Recharge, (W) Desal-P S, (X) Desal-other, Other \_\_\_\_\_ I

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (φ) 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. \_\_\_\_\_ 71

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no, period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes  no  77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 102 Meas. rept accuracy \_\_\_\_\_ 24 3

Depth cased: (first perf.) \_\_\_\_\_ ft 62 Casing type: STEEL; Diam. \_\_\_\_\_ in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other \_\_\_\_\_ 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) reverse percussion, (R) trenching, (T) driven, (V) drive wash, (W) other \_\_\_\_\_ 4

Date Drilled: 9-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: SINGER-LAYNE CENTRAL

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ Deep  Shallow

Power (type): diesel  elec  nat gas, LP gas, gasoline, hand, gas, wind; H.P. 30 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 above \_\_\_\_\_ below LSD 19 Accuracy: \_\_\_\_\_ 52 D

Date meas: 071 Yield: \_\_\_\_\_ gpm 1500 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 73 74 76 77 79

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

Well No. G-57

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

**040010**  
SAME AS ON REVERSE CARD  
Physiographic Province:          Section: 03

Drainage Basin: 1157A Subbasin:         

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

MAJOR AQUIFER: system          series 06 aquifer, formation, group MA

Lithology:          Origin: 2 Aquifer Thickness: 86 ft

Length of well open to:          ft 40 Depth to top of:          ft 16

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: 12" STEEL

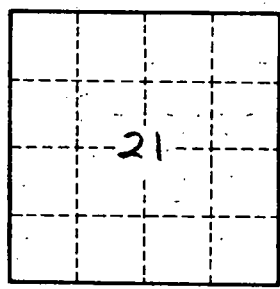
Depth to consolidated rock:          ft          Source of data:         

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.         

G-57