

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

FEB 8 1974

Record by **JCM** Source of data **BOWC** Date **9-71** Map _____

State **28** County (or town) **Bolivar** **06**

Latitude: **33** **58** **23** **N** Longitude: **09** **07** **53** **0** Sequential number: **1**

Lat-long accuracy: **5** **24** **S**, **R** **5** **6** Sec **6**

Local well number: **E023** **0624N05W** Other well number: _____

Local use: **064** Owner or name: _____

Owner or name: **Valley Farm Co.** Address: **Shelby**

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (P) Obs, (R) Oil-gas, (T) Recharge, (U) Test, (W) Unused, (X) Withdraw, (Y) Waste, (Z) 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 **110** Meas. rept accuracy **3**

Depth cased; (first perf.) _____ ft **60** Casing type: _____; Diam. _____ in **12**

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) percuss, (P) air, (R) reverse, (T) trenching, (U) driven, (V) wash, (W) drive wash, (Z) other **H**

Date Drilled: **9-71** Pump intake setting: _____ ft _____

Driller: **Layne - Central** name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other Deep Shallow **40**

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ below MP; Ft _____ below LSD **25** Accuracy: _____

Date meas: **157** Yield: _____ gpm **725** 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. **E-23**

Latitude-longitude _____ N
_____ S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 0.3

ATCI 8 51

Drainage Basin: _____

Subbasin: 1.5H

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

MAJOR AQUIFER:

system _____ series 0.6

aquifer, formation, group MA

Lithology: _____

Origin: R

Aquifer Thickness: 2 68 ft

Length of well open to: _____ ft

50

Depth to top of: _____ ft 4.2

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"

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

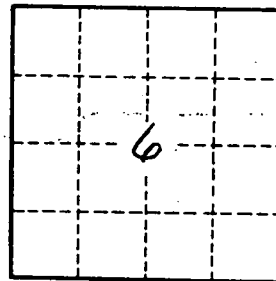
Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____



Well No. _____

E-23