

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 9-71 Map FEB 8 1974

State 28 County (or town) Bolivar 06

Latitude: 33 57 53 N Longitude: 09 04 00 E Sequential number: 1

Lat-long accuracy: 6 T. 24 S. R. 50 Sec 1

Local well number: E 022 01 24 N 05 W Other number: B & M

Local use: 064 Owner or name: DON FRUGE Address: Shelby

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inacit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other F

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (P) (R) (T) (U) (W) (X) (Y) (Z) 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: 112 ft Meas. 3

Depth cased: 62 ft Casing Type: 18x16 ; Diam. 18 in

Finish: porous concrete, gravel w. (perfor.), (screen), gallery, end, (C) (F) (G) (H) (P) (S) (T) (W) (X) (Z) S

Method Drilled: air bored, cable, dug, jetted, air rot., percussion, rotary, (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

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

Driller: Layne-Central name address

Lift (type): air, bucket, cent, jet, multiple, (cent.), (turb.) (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H<sub>2</sub>P. nat LP  Trans. or meter no.

Descrip: MP 6 ft above below LSD, Alt. MP

Alt. LSD: 24 Accuracy: D

Water Level: 856 ft above below MP; Ft below LSD 24 Accuracy: D

Date meas: 856 Yield: 856 gpm Method determined D

Drawdown: 856 ft Accuracy: 856 Pumping period 856 hrs

QUALITY OF WATER DATA: Iron ppm 856 Sulfate ppm 856 Chloride ppm 856 Hard. ppm 856

Sp. Conduct 856 K x 10 856 Temp. °F 856 Date sampled 856

Taste, color, etc.

Well No.

E-22

Latitude-longitude N  
S  
d m s d m s

**HYDROLOGIC RECORD**

SAME AS ON MASTER CARD

Physiographic Province:

0.3 Section:

E Drainage Basin:

154 Subbasin:

Topo of well site: (D) 837 (C) (E) (F) (H) (K) (L)  
depression, stream channel, dunes, flat, hilltop, sink, swamp,

(O) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

0.6

N/A

Lithology:

R

Origin:

2

Aquifer Thickness:

167 ft

Length of well open to:

50 ft

Depth to top of:

45 ft

MINOR AQUIFER:

Lithology:

Origin:

Aquifer Thickness:

Length of well open to:

Depth to top of:

Intervals Screened:

16"

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

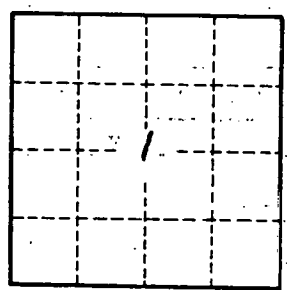
gpd/ft

Coefficient Storage:

Coefficient Perm:

2 gpd/ft; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

E-22