

MAY - 8 1974
PUNCHED

FORM 9-1642
(1-68)

Well No. E42

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 5-72 Map FEB 8 1974

State 28 County (or town) Bolivar 0.6

Latitude: 33° 55' 0" N Longitude: 090° 43' 30" W Sequential number: 1

Lat-long accuracy: 5 T 240 S, R 5 Sec 21, 21 N, 05 W

Local well number: E042 Other number: 2124N05W B & M

Local use: 0.64 Owner or name: Dominic P. Rizzo Address: Shelby

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) I

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110.7 ft Meas. 3

Depth cased: (first perf.) 15.7 ft Casing type: Steel; Diam. 1.6 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open perf., (J) screen, sd. pt., (K) shored, open hole, (L) other 5

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

Date Drilled: 9.7.2 Pump intake setting: 30 ft

Driller: Singer-Layne

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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 50 M Trans. or meter no. 41

Descrip. MP 50 ft above LSD, Alt. MP 41

Alt. LSD: 42 Accuracy: (source) 47

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

Date meas: 3.7.2 Yield: 2400 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 66 hrs 68

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

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79

Taste, color, etc.

Well No. E42

HYDROGEOLOGIC CARD

031700
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, (E) offshore, pediment, hillside, terrace, undulating, valley flat
(C) (F) (H) (K) (L) (P) (S) (T) (U) (V)

MAJOR AQUIFER: system _____ series QG aquifer, formation, group MA

Lithology: R Origin: 2 Aquifer Thickness: 80 ft

Length of well open to: _____ ft 50 Depth to top of: _____ ft 27

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: 16"

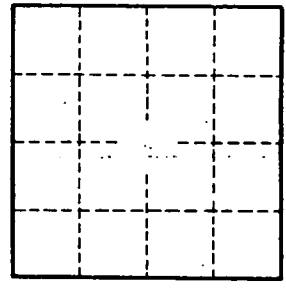
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. EA2