

MAY 8 1975

FORM 9-1642 (1-68)

Well No. E-18

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.M. Source of data BOWC Date 8-71 Map FEB 8 1974

State 28 County (or town) BOLIVAR 06

Latitude: 33^{deg} 55^{min} 50^{sec} N Longitude: 09^{deg} 04^{min} 42^{sec} W Sequential number: 11

Lat-long accuracy: 5^{min} T. 24^{min} S. R. 5^{min} Sec 17 SE 1 NW 1

Local well number: E 018 DBI 724 N 05 W Other number: B & M

Local use: 068 Owner or name: E FAVIA Address: SHELBY

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) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 69 ft Meas. 3

Depth cased: (first perf.) 63 ft Casing type: GALV; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, gallery, end, open hole, other 5

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

Date Drilled: 9-7-71 Pump intake setting: 36 ft 38

Driller: Five County name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jer, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. 41

Descrip. MP 41 ft above below LSD, Alt. MP 47

Alt. LSD: 42 Accuracy: (source) 43

Water Level: 42 ft above below MP; Ft. 43 LSD 22 Accuracy: 48 51 52 D

Date meas: 8-7-71 Yield: 53 gpm 55 Method determined 61

Drawdown: 62 ft 64 Accuracy: 65 Pumping period 66 hrs 68

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

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 76 77 79

Taste, color, etc. 78

Well No.

E-18

Latitude-longitude _____
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d m s d m s

HYDROGEOLOGIC CARD

031818
SAME AS ON MASTER CARD

Physiographic Province: 03 Section: _____

Drainage Basin: E Subbasin: 15H

Topo of well site: 833 (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp
(φ) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: _____ Origin: R Aquifer Thickness: 2 ft

Length of well open to: _____ ft 6 Depth to top of: _____ ft 2.2

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: 2" BRONZE JACKET

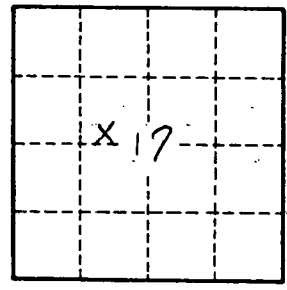
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



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