

MAY - 8 1975

FORM 9-1642 (1-68)

Well No. E-24

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED

MASTER CARD

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

State 28 County (or town) BOLIVAR 06

Latitude: 33⁵ 57³ 50⁰ N⁰ Longitude: 09⁰ 27¹ 10⁰ Sequential number: 1

Lat-long accuracy: 6⁰ T. 24⁰ S, R 5⁰ Sec 2 E

Local well number: E024 0224N05W Other well number: B & M

Local use: 064 Owner or name: A. M. WOOTEN CO. Address: Shelby

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reprassure, (P) Recharge, (Q) Desal-P S, (R) Desal-other I

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: 108 ft Meas. rept 3

Depth cased: 58 ft Casing type: 18x16 in; Diam. 18 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored hole, other S

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

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

Driller: Layne - Central name address

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 Deep Shallow

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

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

Alt. LSD: 23 Accuracy: (source) D

Water Level: 45 ft above MP; 23 ft below LSD Accuracy: D

Date meas: 4-5-9 Yield: 459 gpm Method determined D

Drawdown: 45 ft Accuracy: 45 Pumping period 45 hrs

QUALITY OF WATER DATA: Iron 45 ppm Sulfate 45 ppm Chloride 45 ppm Hard. 45 ppm

Sp. Conduct 45 K x 10⁶ Temp. 45 °F Date sampled 45

Taste, color, etc. 45

Well No.

E-24

Latitude-longitude N
S
d m s d m s

HYDROLOGIC DISTRICT

03H0309
SAME AS ON MASTER CARD

Physiographic Province: _____

Section: **0:3**

Drainage Basin: **E**

Subbasin: **1:57**

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

MAJOR AQUIFER: system _____ series **0:6** aquifer, formation, group **M.A**

Lithology: _____ Origin: **2** Aquifer Thickness: **66** ft

Length of well open to: _____ ft **50** Depth to top of: _____ ft **42**

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"**

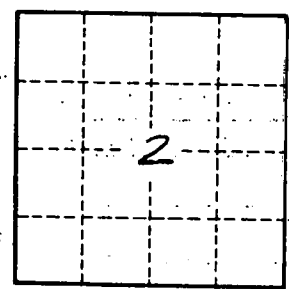
Depth to consolidated rock: _____ ft _____ Source of data: _____

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.

E-24