

335 0-5 070 440 521

PUNCHED

FORM 9-1642 (1-68)

Well No. 121 EIT OCT 20 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

1 mi NE of Shelby
MASTER CARD

Record by MAH Source of data BOWC Date 10/15/75 Map

State 28 County (or town) Bolivar 06

Latitude: 33^{deg} 58^{min} 45^{sec} N Longitude: 090^{degrees} 44^{min} 05^{sec} W Sequential number: 01

Lat-long accuracy: 5^{sec} 24^{min} S, R 5^{sec} SW NE

Local well number: F0111C1A0524N05W Other number: B & M

Local use: 190 Owner or name: CHARLES HEINZ

Owner or name: CHARLES HEINZ Address: RR Shelby, MS.

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

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

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

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: 113 ft Meas. rept accuracy 3

Depth cased: 73 ft Casing type: Iron Diam. 16 in

Finish: porous concrete, gravel w. concrete, (perf.), (screen), (C), gravel w. (screen), (H), horiz. gallery, (I), open end, (J), perf., (K), screen, (L), sd. pt., (M), shored, (N), open hole, (O), other

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

Date Drilled: 975 Pump intake setting: 36 ft

Driller: Dyer-Sullivan Inc 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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 60 Trans. or meter no. V

Descrip. MP above ft below LSD, Alt. MP

Alt. LSD: 11 Accuracy: (source) D

Water Level: 11 ft above below MP; 11 ft above below LSD Accuracy: D

Date meas: 375 Yield: 3000 gpm Method determined 3000

Drawdown: 3000 ft Accuracy: 3000 Pumping period 3000 hrs

QUALITY OF WATER DATA: Iron 3000 ppm Sulfate 3000 ppm Chloride 3000 ppm Hard. 3000 ppm

Sp. Conduct 3000 K x 10⁵ Temp. 3000 °F Date sampled 3000

Taste, color, etc.

Well No. EIT

Well No. E 17

08 09 700

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD **19** Physiographic Province: 03 **20 21** Section: _____

22 E Drainage Basin: _____ **23 25** 15H Subbasin: _____ **26**

(D) (C) (E) (F) (H) (K) (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
(O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ **27**

MAJOR AQUIFER: _____ **28 29** QG _____ **30 31** MA _____
system series aquifer, formation, group

Lithology: _____ **32 33** R **Origin:** _____ **34** 2 **Aquifer Thickness:** 86 ft

35 37 86 **Length of well open to:** _____ ft **38 40** 40 **Depth to top of:** _____ ft **41 43** 27

MINOR AQUIFER: _____ **44 45** _____ **46 47** _____
system series aquifer, formation, group

Lithology: _____ **48 49** _____ **Origin:** _____ **50** _____ **Aquifer Thickness:** _____ ft

51 53 _____ **Length of well open to:** _____ ft **54 56** _____ **Depth to top of:** _____ ft **57 59** _____

Intervals Screened:

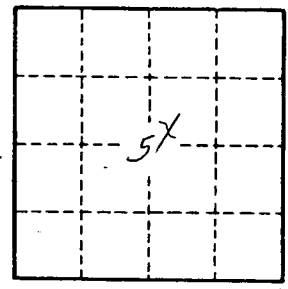
Depth to consolidated rock: _____ ft **60 61** _____ **Source of data:** _____ **64**

Depth to basement: _____ ft **65 66** _____ **Source of data:** _____ **69**

Surficial material: _____ **70 71** _____ **Infiltration characteristics:** _____ **72**

Coefficient Trans: _____ gpd/ft **73 75** _____ **Coefficient Storage:** _____ **76 78** _____

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____ **79**



Well No. E 17

