

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by Q Source of data Bowc Date 1/74 Map

State MISS County (or town) Lauderdale 2:8 3:8

Latitude: 32³² 32³² 50⁵⁰ N^N Longitude: 088¹² 50¹⁵ 45¹⁸ Sequential number: 1

Lat-long accuracy: 4⁴ 80⁸⁰ 140¹⁴⁰ W^W Sec 11 NW SW

Local use: 160 Other number: B & M

Owner or name: JOHN MAYETT Address: Collinsville

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, 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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 294 ft Meas. rept accuracy 3

Depth cased: 195 ft Casing Type: ; Diam. 4 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, (L) open hole, other X

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

Date Drilled: 9-28-73 Pump intake setting: 473 ft

Driller: Williamson Dng. Co. name address

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

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP 314 5 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: Accuracy: (source)

Water Level: ft above below MP; ft above below LSD 135 Accuracy:

Date meas: 973 Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period: hrs

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

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

Taste, color, etc.

Well No: _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: **03** _{20 21} Section: _____

D ²² Drainage Basin: **13P** _{23 25} Subbasin: _____ ₂₆

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

MAJOR AQUIFER: _____ **TE** _{28 29} _____ **TW** _{30 31} _____
system series aquifer, formation, group

Lithology: _____ **S** _{32 33} **Origin:** _____ **6** ₃₄ **Aquifer Thickness:** **24** ft
Length of well open to: _____ ft **Depth to top of:** **270** ft
_{35 37} _{38 40} _{41 43}

MINOR AQUIFER: _____ _____ _{44 45} _____ _{46 47} _____
system series aquifer, formation, group

Lithology: _____ **Origin:** _____ ₅₀ **Aquifer Thickness:** _____ ft
Length of well open to: _____ ft **Depth to top of:** _____ ft
_{51 53} _{54 56} _{57 59}

Intervals Screened: _____

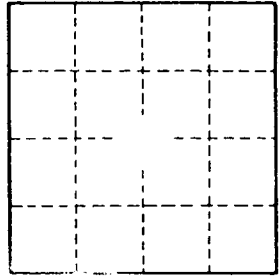
Depth to consolidated rock: _____ ft _____ _{60 63} **Source of data:** _____ ₆₄

Depth to basement: _____ ft _____ _{65 68} **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. _____