

APR 23 1975

WELL SCHEDULE

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

5 miles east of Lauderdale  
MASTER CARD

Record by MAH Source of data BOWC Date 3/4/75 Map

State 28 County (or town) Lauderdale 38

Latitude: 32 31 25 N Longitude: 088 29 15 Sequential number: 19

Local well number: E 019 DA 270 N 18 E Other number: B & M

Local use: 008 Owner or name: JOE FINLEY Address: R-2, Box 35 Lauderdale, MS.

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) H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 107 ft Meas. 24 3

Depth cased: 102 ft Casing type: PVC ; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horz. open perf., screen, sd. pt., shored, open hole, other 31 5

Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Date Drilled: 975 Pump intake setting: 36 38

Driller: McDonald & Sons name (L) address

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other J Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. 41

Descrip. MP 42 ft above below LSD, Alt. MP 43

Alt. LSD: 42 Accuracy: (source) 47

Water Level 44 ft above below MP; Ft below LSD 81 Accuracy: 52 D

Date meas: 275 Yield: 10 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

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

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 75 76

Taste, color, etc. 77 78 79

Well No. E 19

Well No. E 19

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 13K Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group LW

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 6 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

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: \_\_\_\_\_

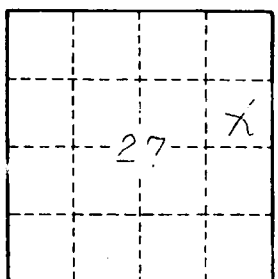
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. 19