

APR 23 1975

WELL SCHEDULE

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

4 miles east of Sigella
MASTER CARD

Record by MAH Source of data BOWC Date 3/2/75 Map _____

County (or town) Lauderdale 28 Sequential number: 39

Latitude: 32 33 10 N Longitude: 088 37 31 Sequential number: _____

Local well number: 052 DA 110 NY 10 C Other number: _____

Local use: 008 Owner or name: _____

Owner or name: FRANK M. QUARTER Address: R-2, Lauderdale, MS.

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

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 83 Meas. rept accuracy 3

Depth cased: _____ ft 78 Casing type: PVC; Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) horiz. open end, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other 5

Method: (A) air, (B) bore, (C) cable, (D) dug, (E) hyd jetted, (F) air percuss, (G) rotary, (H) air reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 9.7.5 Pump intake setting: _____ ft _____

Driller: McDonald & Hill name address

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ below MP; Ft below LSD F Accuracy: _____

Date meas: 2.7.5 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. C 52

Well No. C 52

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section: _____

D Drainage Basin: 13K Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series T.E _____ aquifer, formation, group L.W

Lithology: _____ 4:5 Origin: _____ 2 Aquifer Thickness: 43 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 4.0

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:

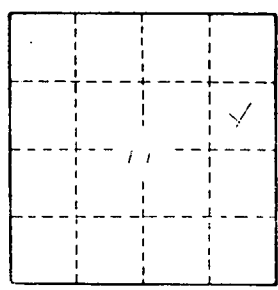
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. C 52