

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc Date 9/73 Map _____

State MISS 28 County (or town) Lauderdale 38

Latitude: 32 20 10 N Longitude: 08 8 43 00 Sequential number: 19

Lat-long accuracy: 4 T 6 S, R 15 W, Sec 25, SW, NE

Local well number: M087CA2506N15E Other number: _____

Local use: 008 Owner or name: RONALD GOUGH Address: _____

Ownership: 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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: Φ Field aquifer char. 73

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes 75 no, period: _____ 76

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 380 Meas. 24 3

Depth cased: _____ ft 262 Casing type: _____; Diam. _____ in 29 30

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. open perf., (I) open perf., (J) screen, sd. p., (K) shored, open hole, (L) other, (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Z) X

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air percussion, (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other, (K) (L) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Z) H

Date Drilled: 8-24-73 973 Pump intake setting: _____ ft 36 38

Driller: McDonald-Hill name address

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) (cent.) (turb.), (D) none, piston, rot, submerg, turb, other, (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Z) 39 Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 314 S Trans. or meter no. 41

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above below MP; Ft above below LSD 210 Accuracy: _____ 52 D

Date meas: 873 Yield: _____ gpm 4 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ 62 63 Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 74 76 77 79

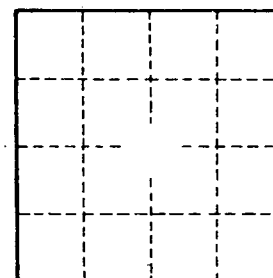
Taste, color, etc. _____

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD		Physiographic Province: _____		03		Section: _____	
D		Drainage Basin: _____		13P		Subbasin: _____	
<p>(D) (C) (E) (F) (H) (K) (L) Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____</p>							
MAJOR		TE		TW			
AQUIFER:		system _____ series _____		aquifer, formation, group _____			
Lithology: _____		S		Origin: _____		Aquifer Thickness: 50 ft	
Length of well open to: _____ ft		33		Depth to top of: _____ ft		330	
MINOR							
AQUIFER:		system _____ series _____		aquifer, formation, group _____			
Lithology: _____				Origin: _____		Aquifer Thickness: _____ ft	
Length of well open to: _____ ft		34		Depth to top of: _____ ft		37	
Intervals Screened: _____							
Depth to consolidated rock: _____ ft		40		Source of data: _____		64	
Depth to basement: _____ ft		63		Source of data: _____		59	
Surficial material: _____		70-71		Infiltration characteristics: _____		72	
Coefficient Trans: _____ gpd/ft		73		Coefficient Storage: _____		76	
Coefficient Perm: _____ gpd/ft ²				Spec cap: _____ gpm/ft		Number of geologic cards: _____	



Well No. _____