

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

APR 30 1973
PUMPED

MASTER CARD

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

State MISS 28 County (or town) LAUDERDALE 38

Latitude: 32^{deg} 20^{min} 49^{sec} N Longitude: 088^{degrees} 36^{min} 00^{sec} Sequential number: _____

Lat-long accuracy: 4^T 6^R 16^{Sec} 24 SE NE SW

Local well number: N098DC2406N16E Other number: _____

Local use: 008 Owner or name: _____

Owner or name: RUFUS GRIGGS 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) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) _____ 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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 400 Meas. rept accuracy _____ 3

Depth cased: _____ ft 272 Casing type: _____; Diam. _____ in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other _____ S

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

Date Drilled: 12-18-73 9:30 Pump intake setting: _____ ft _____

Driller: ME Donald Hill

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 _____ 3 Deep _____ Shallow _____

Power: (A) nat, (B) LP, (C) 3/4, (D) 5 Trans. or _____

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

Alt. LSD: _____ Accuracy: _____

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD 240 Accuracy: _____

Date meas: _____ 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 _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 03 Section: _____
Province: _____

22 D Drainage Basin: _____ 23 1131P Subbasin: _____ 26

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

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

Lithology: _____ 32 S Origin: _____ 34 6 Aquifer Thickness: _____ ft
_____ Length of well open to: _____ ft _____ Depth to top of: _____ ft 330
33 37 _____ 38 40 _____ 41 43

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

Lithology: _____ 48 _____ Origin: _____ 50 _____ Aquifer Thickness: _____ ft
_____ Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 53 _____ 54 56 _____ 57 59

Intervals
Screened: _____

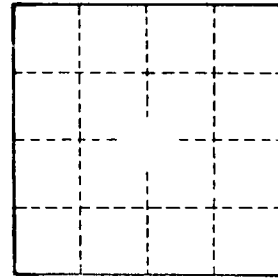
Depth to consolidated rock: _____ ft _____ 60 _____ 63 Source of data: _____ 64

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. _____