FORM 9-1642
(1-68)

Well No. N103

APR 30 197_ PUNCHED

WELL SCHEDULE

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

MASTER CARD

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

State: Miss [2 8] County (or town): Lauderdale [3 8]

Latitude: 32 32 10 N (N/S) Longitude: 088 36 50 Sequential number: 2

Lat-long accuracy: 4 T. 6 (N) S, R 16 (E) W, Sec 13, ___ ¼, NW ¼, NE ¼, ___ B & M

Local well number: N103BA1306N16E Other number:

Local use: 160 Owner or name:

Owner or name: ROY ALEXANDER Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — H

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

DATA AVAILABLE: Well data [ ] Freq. W/L meas.: [O] 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: 498 ft Meas. rept accuracy: 3

Depth cased (first perf.): 273 ft Casing type: ___; Diam. ___ in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — H

Date Drilled: 10-24-__ Pump intake setting: ___ ft

Driller: Williamson (name), (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other — S Deep / Shallow

Power: ... nat gas, gasoline, hand, LP gas, wind; H.P. 3 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 235 Accuracy: D

Date meas: 073 Yield: ___ gpm 9 Method determined

Drawdown: ___ ft Accuracy: Pumping period ___ hrs

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

Sp. Conduct ___ K x 10^6 Temp. ___ °F Date sampled

Taste, color, etc.

U.S. G.P.O. 1972/720-793/96/1303

Well No. _____

Latitude-longitude ____ ° ____ ' ____ " N/S ____ ° ____ ' ____ "
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1–19] Physiographic Province: _____ [03] (20–21) Section: _____

_____ [D] (22) Drainage Basin: _____ [13P] (23–25) Subbasin: _____ [ ] (26)

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

MAJOR AQUIFER: _____ system, _____ series [TE] (28–29) _____ aquifer, formation, group [TW] (30–31)

Lithology: _____ [3] (32–33) Origin: _____ [6] (34) Aquifer Thickness: 58 ft

[ ] (35–37) Length of well open to: _____ ft [ ] (38–40) Depth to top of: _____ ft [440] (41–43)

MINOR AQUIFER: _____ system, _____ series [ ] (44–45) _____ aquifer, formation, group [ ] (46–47)

Lithology: _____ [ ] (48–49) Origin: _____ [ ] (50) Aquifer Thickness: _____ ft

[ ] (51–53) Length of well open to: _____ ft [ ] (54–56) Depth to top of: _____ ft [ ] (57–59)

Intervals Screened: _____

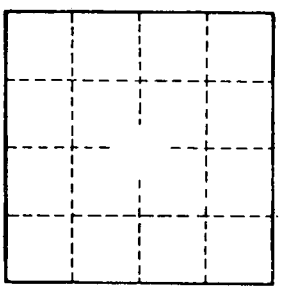
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

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/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ [ ] (79)



Well No. _____

GPO 937-142