FORM 9-1642
(1-68)

Well No. Ø110

APR 30 1975

WELL SCHEDULE

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

6 miles E of Meridian

MASTER CARD

Record by: MAH — Source of data: BOWC — Date: 1/22/75 — Map:

State: 28 — County (or town): Lauderdale — 38

Latitude: 32 21 02 N — Longitude: 088 35 50 — Sequential number:

Lat-long accuracy: 5 — T 6 (N) S, R 17 (E) W, Sec 19 — B & M

Local well number: Ø110 19 06 N 17 E — Other number:

Local use: 055 — Owner or name:

Owner or name: RAY JENKINS — Address: R.6, Meridian

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67 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 — 68 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 — 69 W

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

Hyd. lab. data: 73

Qual. water data: type: 74

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

Aperture cards: yes 77

Log data: 78 D 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19) — Depth well: ft 20 503 23 — Meas. rept accuracy 24 3

Depth cased: (first perf.) ft 25 354 28 — Casing type: Steel — Diam. in 29 4 30

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 — 31 X

Method Drilled: (A) air, (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 — 32 H

Date Drilled: 33 9 74 35 — Pump intake setting: ft 36 38

Driller: Jerry Drlg Co. (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 — 39 S — Deep / Shallow 40

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

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

Alt. LSD: 42 45 — Accuracy: (source)

Water Level — ft above below MP; Ft above (below) LSD 48 285 51 — Accuracy: 52 D

Date meas: 53 274 55 — Yield: gpm 56 7 60 — Method determined 61

Drawdown: ft 62 64 — Accuracy: 65 — Pumping period hrs 66 68

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

Sp. Conduct K x 10^6 73 — Temp. °F 74 76 — Date sampled 77 79

Taste, color, etc.

Well No.

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, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ (27)

MAJOR AQUIFER: _____ system, _____ series TE (28–29) _____ aquifer, formation, group 1W (30–31)

Lithology: _____ S (32–33) Origin: _____ 6 (34) Aquifer Thickness: _____ ft broken

(35–37) Length of well open to: _____ ft (38–40) Depth to top of: _____ ft 395 (41–45)

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)

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Well No.

GPO 937-142