MAY 28 1975

FORM 9-1642
(1-68)

Well No. K59

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by Q Source of data BOWC Date 4/75 Map

State MS 28 County (or town) LAUDERDALE 38

Latitude: 32 26 20 N Longitude: 088 28 00 Sequential number: 1

Lat-long accuracy: 5 T 7 N, R 18 E, Sec 21, ¼, ¼, ¼ B & M

Local well number: K059 21 07N 18E Other number:

Local use: 008 Owner or name:

Owner or name: RUBIN BURTON 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: Φ 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: ft 160 Meas. rept accuracy 3

Depth cased: (first perf.) ft 155 Casing type: Diam. in 2

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

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: 4-3-75 975 Pump intake setting: ft

Driller: McDonald - H.11 (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 J Deep / Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. ½ J 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 24 Accuracy: D

Date meas: 75 Yield: gpm 6 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.

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: _____ [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 [TF] [28–29] _____ aquifer, formation, group [LW] [30–31]

Lithology: _____ [S] [32–33] Origin: _____ [2] [34] Aquifer Thickness: 24 ft

[35–37] Length of well open to: #16 ft [5] [38–40] Depth to top of: _____ ft [136] [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: _____

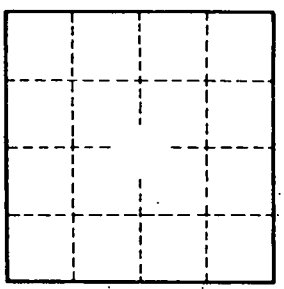
Depth to consolidated rock: _____ ft [60–63] Source of data: _____ [64]

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. _____