31402208907390 4

WRD Exp. (GW)
April 1966

Well No. G64

WELL SCHEDULE

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

REPLACEMENT

MASTER CARD

Record by: TN Shows — Source of data: — Date: — Map:

State: 28 — County (or town): Jones 34

Latitude: 3 1 4 0 2 2 N (deg, min, sec) — Longitude: 0 8 9 0 7 39 (degrees, min, sec) — Sequential number: 4

Lat-long accuracy: 3 — T. 8 N, R 11 W, Sec 7, SE ¼, SE ¼, NE ¼ — B & M

Local well number: G 0 6 4 D A 0 7 0 8 N 1 1 W — Other number: #16

Local use: 064 — Owner or name: "

Owner or name: MASONITE CORP — Address:

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

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 — N

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.: Ø — Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS 6/72 — C

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: 1068 ft — Meas. rept accuracy: S

Depth cased: (first perf.) 1008 ft — Casing type: ; Diam. 12 in

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 — 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 — ?

Date Drilled: 960 — Pump intake setting: ft

Driller: LAYNE CENTRAL (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 — T — Deep / Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 75 — E — Trans. or meter no.

Descrip. MP: 2.0 ft above/below LSD, Alt. MP

Alt. LSD: 235 — Accuracy (source): 4

Water Level: ft above/below MP; Ft above/(below) LSD 70 — Accuracy: S

Date meas.: N 60 — Yield: gpm 495 — Method determined

Drawdown: ft — Accuracy: — Pumping period: hrs

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

Sp. Conduct 1350 K x 10^6 5 — Temp. 285 °F — Date sampled 672

Taste, color, etc. pH = 8.4 Colored

T=28.0 pH=9.5 Cond=1320

(Margin notes:) 11/3/89 86.37 — 11/20/80 80.00 7.98 72.02 2.0 MP 70.02 — 235 T 165 — 6/26/85 73.70 — 235 79 156 — VERIFIED — G64

Well No. G64

Latitude-longitude N S d m s

HYDROGEOLOGIC CARD

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

D (22) Drainage Basin: 130 (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: T (27)

MAJOR AQUIFER: _____ system, _____ series: TE (28–29) _____ aquifer, formation, group: C0 (30–31)

Lithology: VS (32–33) Origin: _____ 2 (34) Aquifer Thickness: _____ ft

(35–37) Length of well open to: _____ ft 60 (38–40) Depth to top of: _____ ft (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)

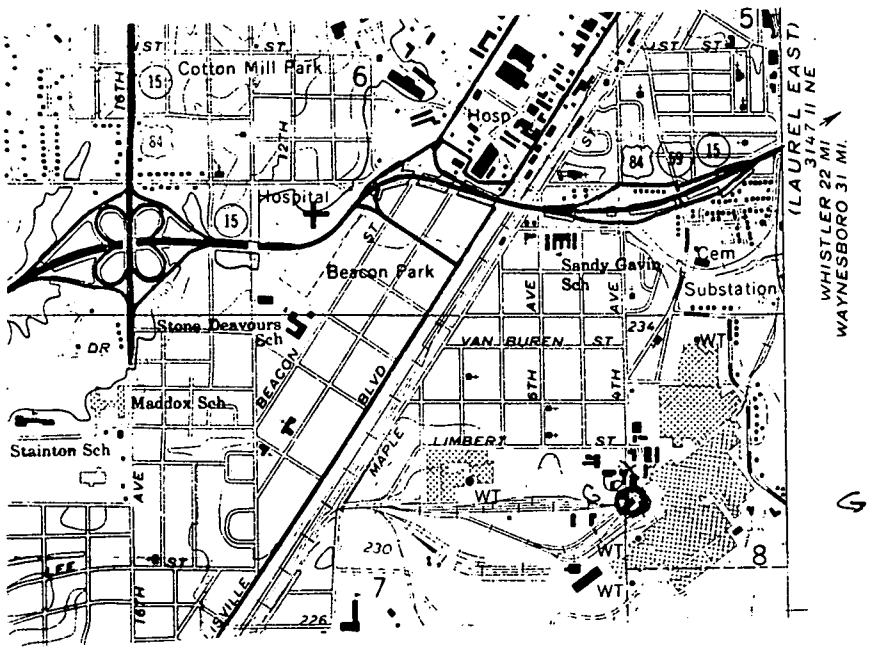
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

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)

Reported 593 gpm 1970



G64

GPO 857–700

Well No. G64