FORM 9-1642
(1-68)

Well No. G7

MAR 23 [illegible]

WELL SCHEDULE

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

MASTER CARD 11

Record by BECU | Source of data | Date 3-20-61 | Map

State 28 | County (or town) Issaquena 24

Latitude: 32 35 22 N (deg 7 min 9 sec 11) | Longitude: 090 51 18 (12 degrees 15 min sec 18) | Sequential number: 1 (19)

Lat-long accuracy: 4 (70) | T 9 S, R 6 E (W), Sec 30, ¼, SE ¼, SW ¼ B & M

Local well number: G007DC3009N06W (71–75, 30–34) | Other number:

Local use: (35–40, 45–51) | Owner or name:

Owner or name: LOUIS ADEN (32–36, 61–66) | Address:

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 I

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) 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) | Field aquifer char. (72)

Hyd. lab. data: (73)

Qual. water data; type: (74)

Freq. sampling: (75) | Pumpage inventory: yes no, period: (76)

Structure cards: yes (77)

Log data: (78 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (19) | Depth well: ft (20–23) | Meas. rept accuracy (24) 6

Depth cased: (first perf.) ft (25–28) | Casing type: ; Diam. in (29–30) 16

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other (31)

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 — 32 V

Date Drilled: 61 (33–35) | Pump intake setting: ft (36–38)

Driller: , 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 T | Deep Shallow (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 30 — 41 H | Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: (42–45) 98 | Accuracy: (source) tape — 47

Water Level 12.77 ft above below MP; Ft above below LSD (48–51) 13 | Accuracy: — 52 A

Date meas: 53 61 55 | Yield: gpm (56–60) | 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

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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:

E (22) Drainage Basin: 15J (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 QG (28–29) aquifer, formation, group MA (30–31)

Lithology: (32–33) Origin: Z (34) Aquifer Thickness: ft

(35–37) Length of well open to: ft (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:

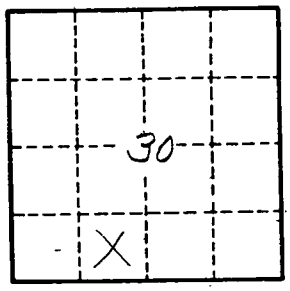
Depth to consolidated rock: ft (60–63) Source of data: (64)

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)



Well No.

GPO 937-142