Baldwyn

FORM 9-1642
(1-68)

Well No. J8

WELL SCHEDULE

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

PUNCHED
DEC 27 1972

MASTER CARD

Record by Hitt Source of data owner Date 10-31-56 Map

State [2 8] County (or town) [5 9]

Latitude: [3 4 3 0 3 2 N] (deg 7 min 9 sec 11 N/S) Longitude: [0 8 8 3 8 5 5] (12 degrees 15 min sec 18) Sequential number: [1] 19

Lat-long accuracy: [4] 20 T 6 S, R 6 W, Sec 34 SW SE ¼, SE ¼, ____ ¼, ____ B & M

Local well number: [J 0 0 8 D D 3 4 0 6 S 0 6 E] 21–34 Other number: ____

Local use: [ ] 33–51 Owner or name: ____

Owner or name: [T J CHISHOLM] 52–66 Address: Rt 1 Baldwyn

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 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 79

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] 1–19 Depth well: ____ ft [4 9 0] 20–23 Meas. / rept accuracy ____ [ ] 24

Depth cased: (first perf.) ____ ft [6 0] 35–38 Casing type: ____; Diam. ____ in [4] 29–30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other ____ [X] 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 ____ [R] 32

Date Drilled: ____ [9 4 2] 33–35 Pump intake setting: ____ ft [ ] 36–38

Driller: Webb (name), Belden (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] 39 Deep / Shallow [D] 40

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 [5] 41 Trans. or meter no. ____

Descrip. MP toc at, le 390(12/89) ft above/below LSD, Alt. MP ____

Alt. LSD: ____ [3 8 0] 42 Accuracy: (source) Topo [4] 47

Water Level 74.60 ft above/below MP; Ft above/below LSD [7 6] 41–42 Accuracy: ____ [A] 52

Date meas: 7-20-73 [9 7 3] 53–55 Yield: 1942 - 35 gpm [ ] 56–60 Method determined [ ] 61

Drawdown: ____ ft [ ] 62–64 Accuracy: ____ [ ] 65 Pumping period ____ hrs [ ] 66–68

QUALITY OF WATER DATA: Iron 0.5 ppm [ ] 69 Sulfate ____ ppm [ ] 70 Chloride ____ ppm [ ] 71 Hard. ____ ppm [ ] 72

Sp. Conduct 350 K x 10^6 [ ] 73 Temp. ____ °F [ ] 74–76 Date sampled 7-20-73 [7 7 3] 77–79

Taste, color, etc. PH 7.4 Sampled before tank

Well No.

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: 13B (23–25) Subbasin: (26)

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

MAJOR AQUIFER: Eutaw system, series K3 (28–29) aquifer, formation, group MS (30–31)

Lithology: S (32–33) Origin: 6 (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:

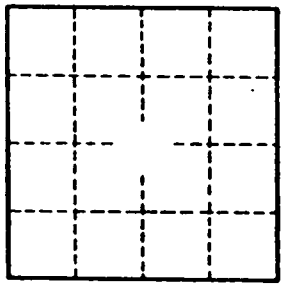
Depth to consolidated rock: ft (60–63) Source of data: (64)

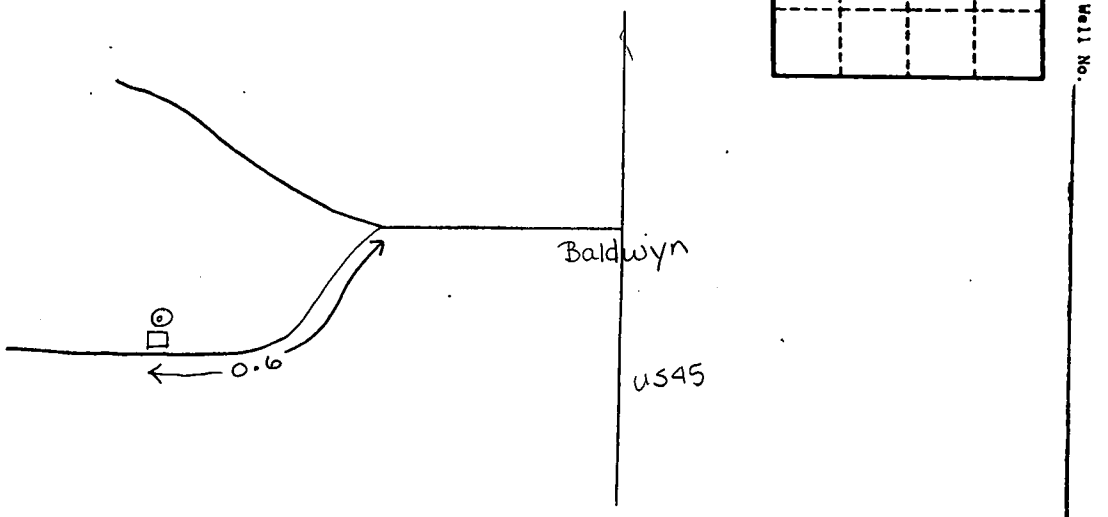
Depth to basement: ft (65–68) Source of data: (69)

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