FORM 9-1642
(1-68)

Well No. J86

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — PUNCHED (stamp) RESOURCES DIVISION

MASTER CARD

Record by: J C M | Source of data: Bour | Date: 9-72 | Map: OCT 31 1972 (stamp)

State: 28 | County (or town): Pr... | 57

Latitude: 34 32 15 N (deg min sec) | Longitude: 088 40 30 (degrees min sec) | Sequential number: 1

Lat-long accuracy: 2 | T 6 N/S, R 6 E/W, Sec 21, SE ¼, SE ¼, SW ¼ | B & M

Local well number: J086DC210650GE | Other number:

Local use: 268 | Owner or name:

Owner or name: BEN ASMORE | Address: Baldwyn

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.: Ø | Field aquifer char. [ ]

Hyd. lab. data:

Qual. water data; type:

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

...ture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: 410 ft | Meas. / rept | accuracy: 3

Depth cased: (first perf.) 42 ft | Casing type: Steel ; Diam. 4 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 — X

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: 972 | Pump intake setting: ft

Driller: Ford (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 (X), nat gas, gasoline, hand, LP gas, wind; H.P. 2 — T | 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 124 | Accuracy: D

Date meas: 872 | Yield: 5 gpm | 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.

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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:

D (22) Drainage Basin: 135 (23-25) Subtasin: (26)

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

MAJOR AQUIFER: system, series K3 (28-29) aquifer, formation, group CS (30-31)

Lithology: S (32) Origin: 6 (33) Aquifer Thickness: 45 ft

Length of well open to: (34-36) ft Depth to top of: 475 (38-40) ft 375 (41-43)

MINOR AQUIFER: system, series (44-45) aquifer, formation, group (46-47)

Lithology: (48-49) Origin: (50) Aquifer Thickness: ft

Length of well open to: (51-53) ft Depth to top of: (54-56) ft (57-59)

Intervals Screened: None

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

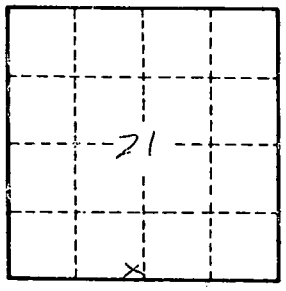
Depth to basement: ft (65-68) Source of data: (69)

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)

Red Clay 0 - 36
Blue Clay 36 - 395
Water Sand 395 - 440



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GPO 937-142