FORM 9-1642
(1-68)

Well No. F4

WELL SCHEDULE

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

JUL 5 1973

PUNCHED and VERIFIED

MASTER CARD RN

Record by JAC Source of data IP records Dr's log 4/25/73 Date 2-17-70 Map

State [2][8] County (or town) [4][1][2] [0][1]

Latitude: [3][1][3][0][4][5] N/S Longitude: [0][9][1][2][5][2][5] Sequential number: [1]

Lat-long accuracy: [3] T. 6 7 N/S, R 3 E/W Sec 10, ¼, SE ¼, NE ¼

Local well number: F 0 0 4 D A 1 0 0 7 N 0 3 W Other number: #4 B & M

Local use: 0 6 4 Owner or name:

Owner or name: INT PAPER CO 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 Complete [C]

Freq. sampling: [ ] Pumpage inventory: yes / no, period: [ ]

Aperture cards: yes [ ]

Log data: [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: [ ] ft [2 4 0] Meas. rept [3]

Depth cased: (first perf.) [ ] ft [1 6 0] Casing type: [ ]; Diam. [18 X 16] in accuracy [1 8]

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 [G]

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]

Date Drilled: 11-3-49 [9 4 9] Pump intake setting: [ ] ft [1 4 0]

Driller: Layne Central Co name, Jackson Miss 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. 150 [W] Trans. or meter no. [ ]

Descrip. MP Pump found about 1½ ft (above) / below LSD, Alt. MP 113.64

Alt. LSD: [ ] [1 1 2] Accuracy: (source) [2]

Water Level 80 ft above / below MP; Ft above / (below) LSD [8 0] Accuracy: [G]

Date meas: 5-27-58 [5 5 4] Yield: [2 0 0 0] gpm Method determined [ ]

Drawdown: [ ] ft [ ] Accuracy: [ ] Pumping period [ ] hrs [ ]

QUALITY OF WATER DATA: Iron 0.00 ppm [ ] Sulfate 10 ppm [ ] Chloride 29 ppm [ ] Hard. 278 ppm [ ]

Sp. Conduct 565 K x 10^6 [4] Temp. [ ] °F Date sampled 9-27-61 [9 6 1]

Taste, color, etc. pH 7.6

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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: 14E (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: V (27)

MAJOR AQUIFER: system, series: QG (28–29) aquifer, formation, group: MA (30–31)

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

Length of well open to: 202 (35–37) ft Depth to top of: 80 (38–40) ft 45 (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: 80 & 16' #8

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)

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GPO 937-142