Booneville

FORM 9-1642
(1-68)

Well No. F4

WELL SCHEDULE

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

PUNCHED DEC 27 1972

MASTER CARD

Record by PEE Source of data MSGS Date 12/58 Map

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

Latitude: [3][4][4][0][1][7] N S Longitude: [0][8][8][3][5][2][2] Sequential number: [1]

Lat-long accuracy: [2] T. 5 N S R 9 W E Sec 8, SW ¼, SW ¼, NE ¼ B & M

Local well number: F 004 CA 05055 07E Other number:

Local use: 268 Owner or name:

Owner or name: MRS G FRASER Address: Rt. 3 Booneville

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) Ind, (N) Med, (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.: [ ] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

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

Aperture cards: [ ] yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: [ ] ft [1][3][2] Meas. rept [ ] accuracy [6]

Depth cased; (first perf.) 16.8 ft [1][7] Casing type: [ ]; Diam. [ ] in [4]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Q) open end, (P) perf., screen, sd. pt., (S) (T) (V) 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: 11-19-58 [9][5][8] Pump intake setting: [ ] ft [ ]

Driller: Boone name, Boone 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 [ ] Deep Shallow [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. [ ] [1] Trans. or meter no. [ ]

Descrip. MP OK (12/89) ft above below LSD, Alt. MP [ ]

Alt. LSD: [ ] [5][2][5] Accuracy: (source) Topo [5]

Water Level 84.31 ft above below MP; Ft above below LSD [ ][8][4] Accuracy: [A]

Date meas: 5-11-59 [5][5][9] Yield: [ ] 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 10^6 [ ] Temp. [ ] °F Date sampled [ ]

Taste, color, etc.

Well No.

Well No.

HYDROGEOLOGIC CARD

Latitude-longitude ____ d ____ m ____ s N S ____ d ____ m ____ s

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ [0 3] (20–21) Section: ____

[D] (22) Drainage Basin: ____ [1 3 B] (23–25) Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series [K 3] (28–29) ____ aquifer, formation, group [C S] (30–31)

Lithology: ____ [U 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: ____

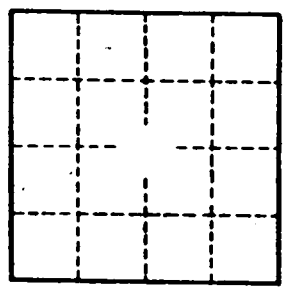
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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

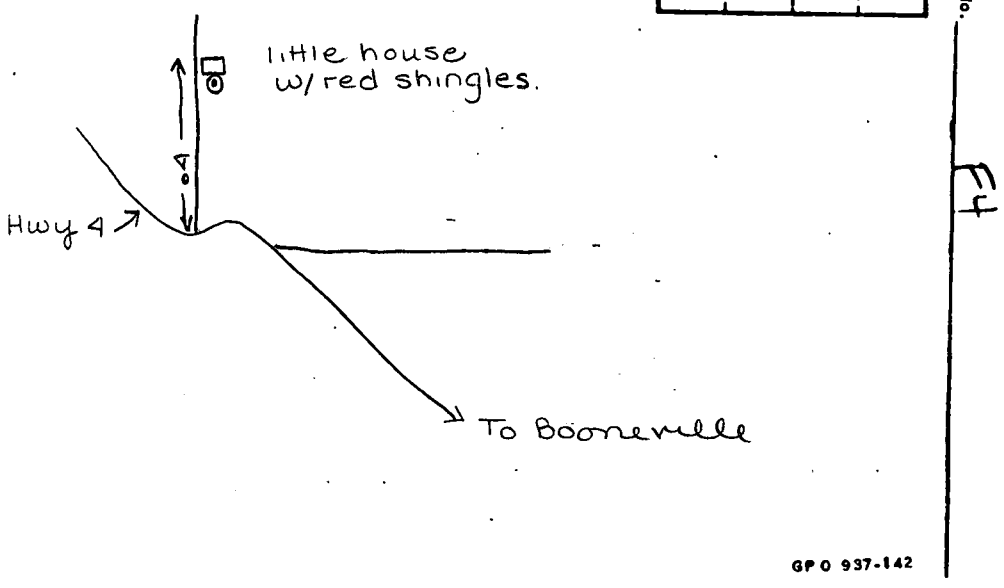
Surficial material: ____ (70–71) Infiltration characteristics: ____ (72)

Coefficient Trans: ____ gpd/ft (73–75) Coefficient Storage: ____ (76–78)

Coefficient Perm: ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)



Xerox



GPO 937-142