FORM 9-1642
(1-68)

Well No. F 29

MAY 29 1975
PUNCHED

WELL SCHEDULE

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

MASTER CARD 8-64

Record by G. F. Prout, Source of data ____ Date 7-39 Map Summer

State 28 (1 2) County (or town) Sunflower 67 (3 5)

Latitude: 33 deg 47 min 46 sec N (9 11) S Longitude: 090 deg 27 min 23 sec (12 15 18) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T 22 N S, R 3 E W Sec 1, ____ ¼, SE ¼, SW ¼ ____ B & M

Local well number: F029DC01212N03W (21 30 32) Other number: ____

Local use: ____ (33 40 45 51) Owner or name: ____

Owner or name: P H BROOKS CO (52 56 61 66) Address: Ware

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

Structure cards: ____ yes [ ] 77

Log data: ____ [ ] (78 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1 19) Depth well: ____ ft (20 23) Meas. rept accuracy ____ [ ] 24

Depth cased: (first perf.) ____ ft (25 28) Casing type: ____; Diam. 5 in (29 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, 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 ____ [H] 32

Date Drilled: ____ 9 3 9 (33 35) Pump intake setting: ____ ft (36 38)

Driller: C M Downey (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 [ ] (39) Deep / Shallow (40)

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

Descrip. MP ____ ft above/below LSD, Alt. MP ____

Alt. LSD: ____ (42 45) Accuracy: (source) ____ [ ] 47

Water Level ____ ft above/below MP; ____ Ft above/below LSD (48 51) Accuracy: ____ [ ] 52

Date meas: ____ (53 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

Well No. F29

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ (20–21) Section: _____

_____ (22) Drainage Basin: _____ (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 _____ (27)

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

Lithology: _____ (32–33) Origin: _____ (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: _____

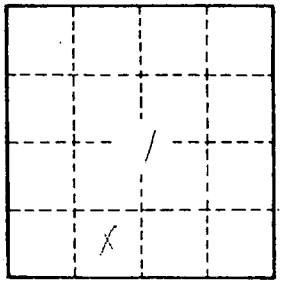
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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