FORM 9-1642
(1-68)

Well No. F 71

WELL SCHEDULE

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

MASTER CARD

Record by: MAH   Source of data: BOWC   Date: 1/7/75   Map:

State: 28   County (or town): Jones   34

Latitude: 31 41 16 N   Longitude: 089 12 35   Sequential number: 1

Lat-long accuracy: 4   T 8 (N) S, R 12 (W) E/W   Sec 4, ___ ¼, NE ¼, SW ¼   B & M

Local well number: F071AC0408N12W   Other number: Well #3

Local use: 194   Owner or name: Calhoun Water Assn.

Owner or name: CALHOUN WA   Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67: 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 — 68: P

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: D   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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD   Depth well: 460 ft   Meas. rept: 3 (accuracy)

Depth cased: (first perf.) 430 ft   Casing type: steel; Diam. 6 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 — S

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: 9 74   Pump intake setting: ___ ft

Driller: Ro... (name, address illegible)

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: S   Deep / Shallow 40

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 15 — 41: E   Trans. or meter no.

Descrip. MP: ___ ft above/below LSD, Alt. MP 12 / = 1181

Alt. LSD: ~~325~~ 295   Accuracy: (source) topo   47: 4

Water Level: ___ ft above/below MP; Ft above/(below) LSD 180   Accuracy: 151   52: D

Date meas.: 0 74   Yield: ~~163~~ 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.

Margin notes: ~~181~~ ~~192.5~~ WL-172.39 9/7/84

U.S. G.P.O. 1972/720-793/96/1302

Well No. F-1

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ (20–21) 03 Section: ____

____ (22) D Drainage Basin: ____ (23–25) 130 Subbasin: ____ (26)

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

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

Lithology: ____ (32–33) S Origin: ____ (34) 3 Aquifer Thickness: 60 ft

(35–37) ____ Length of well open to: ____ ft (38–40) 30 Depth to top of: ____ ft (41–43) 410

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)

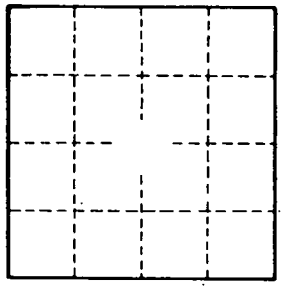
Coefficient Perm: ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)

See F-1.1

430' 6" steel 21' Lap (lead seal)

30' 4" SS Screen

460' T.D.



Well No. F-1