FORM 9-1642
(1-68)

Well No. P2

WELL SCHEDULE

#2 well

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

PUBLISHED MAY 29 1975

MASTER CARD # 8-74

Record by EH | Source of data | Date 5-27-54 | Map Bird Q

State | 28 | County (or town) Sunflower | 67

Latitude: deg / min / sec N S | Longitude: 12 degrees 15 min sec 18 | Sequential number: 19

Lat-long accuracy: 3 | T 18 N S, R 5 E W | Sec 4, ¼, SW ¼, NE ¼ B & M

Local well number: P 0 0 2 C A 0 4 1 8 N 0 5 W | Other number:

Local use: | Owner or name: Billups Plantation

Owner or name: BILLUPS PLNTATN | Address:

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

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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other — I

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) 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:

Aquifer cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: 133½ ft | 123 | Meas. rept accuracy | 6

Depth cased: (first perf.) 73½ ft | 73 | Casing type: ; Diam. 16-12 in | 16

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — P

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 5 4 | Pump intake setting: ft

Driller: Jayne Central (name), (address)

Lift (type): (A) air, (B) ret, cent, (J) jet, (L) multiple (cent.), (M) multiple, (N) none, piston, (R) rot, (S) submerg, (T) turb, (Z) other — T | Deep

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 30 — V | Trans. or meter no.

Descrip. MP Top of casing — 1 ft above below LSD, Alt. MP

Alt. LSD: | Accuracy: (source)

Water Level 20.8 ft above below MP; Ft above below LSD | 20 | Accuracy:

Date meas: 6 5 4 | Yield: gpm | 1800 | 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.

U.S. G.P.O. 1972/720-793/96/1303

Well No. P 2

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: _____

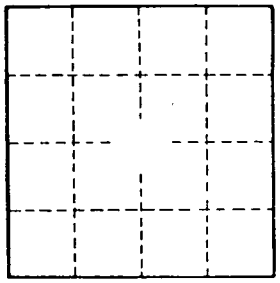
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

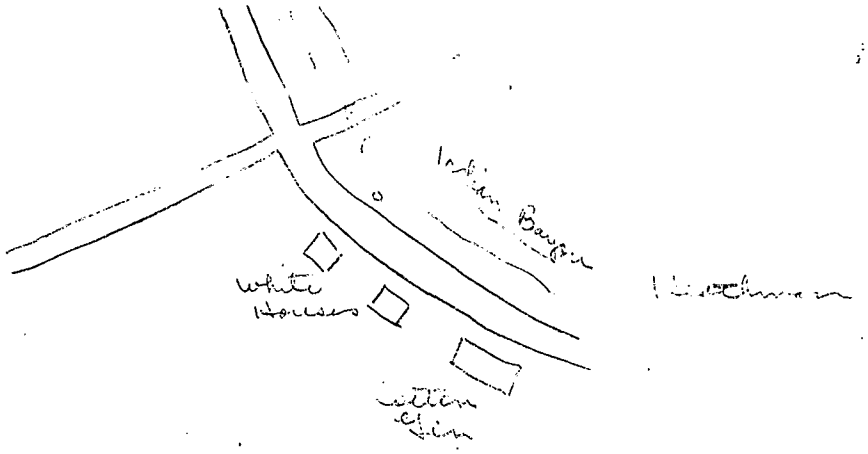
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

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

Coefficient Trans: _____ gpd/ft (73–77) Coefficient Storage: _____ (76–78)

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





Well No.

GPO 937-142