FORM 9-1642
(1-68)

Well No. P33   08 1973   PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by B.D.   Source of data BOWC   Date 10-70   Map

State [2 8]   County (or town) Pearl River [5 5]

Latitude: [3 0 4 3 3 3 N] (deg, min, sec; N/S)   Longitude: [0 8 9 4 0 5 6] (degrees, min, sec)   Sequential number: [1]

Lat-long accuracy: [3]   T. 4 N/S R 17 E/W Sec 3, NE ¼, NE ¼, SE ¼   B & M

Local well number: [P 0 3 3 A D 0 3 0 4 S 1 7 W]   Other number:

Local use: [2 5 3]   Owner or name:

Owner or name: [J P D R Y]   Address: McNeil, MS.

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) 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 — [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.: [0]   Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

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

Aperture cards: yes [ ]

Log data: [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD   Depth well: [2 5 7] ft   Meas. rept accuracy [3]

Depth cased (first perf.) [2 4 6] ft   Casing type: Galv. ; Diam. 4 X 2 in [4]

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 7 0]   Pump intake setting: ft [ ]

Driller: E & J (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 [ ] Deep Shallow [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1½ [T] Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

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

Water Level 81 ft above below MP; Ft above below LSD [8 1] Accuracy: [D]

Date meas: [0 7 0]   Yield: ?1895/hr 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 10⁶ [ ] Temp. °F [ ] Date sampled [ ]

Taste, color, etc.

Well No. P33

Well No. P

Latitude-longitude N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 23 (20–21) Section: _____

D (22) Drainage Basin: 13V (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)

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

Lithology: _____ S (32–33) Origin: _____ (34) Aquifer Thickness: 53 ft

(35–37) Length of well open to: _____ ft (38–40) Depth to top of: _____ ft 203 (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: 2" S.S.

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

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

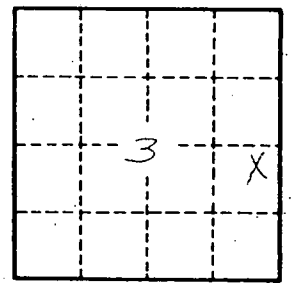
Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

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

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

126' | 4" Galv.

130' | 2" Galv.



Well No. 33

GPO 937-142