PUNCHED

OCT 20 1975

FORM 9-1642
(1-68)

Well No. N 15

WELL SCHEDULE

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

MASTER CARD

Record by MAH Source of data Book Date 9/8/75 Map

State 28 (2) County (or town) Pearl River 55 (3-4)

Latitude: 30 47 55 N (5) deg (7) min (9) sec (11) S Longitude: 089 24 20 (12) degrees (15) min sec (18) Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T. 3 S, R. 14 W Sec 9, ¼, ¼, ¼

Local well number: N015 (21-25) 09 03 (30) S 14 W (34) Other number: B & M

Local use: 120 (35-40, 45-51) Owner or name:

Owner or name: D E MCDONALD (52-56, 61-66) Address:

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

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 (68)

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 (69)

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)

Aperture cards: yes (77)

Log data: D (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: ft (20-23) Meas. rept accuracy 3 (24)

Depth cased: (first perf.) ft (25-28) Casing type: Plastic; Diam. in 2 (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other, (X) other, (Z) other S (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 7 5 (33-35) Pump intake setting: ft (36-38)

Driller: Burnell Anderson (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 J (39) Deep Shallow (40)

Power (type): diesel, elec, nat gas, gasoline, hand, 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 68 (48-51) Accuracy: D (52)

Date meas: 6 7 5 (53-55) Yield: gpm 7 (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.

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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: 135] 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: MZ]

Lithology: ______ [32–33: 45] Origin: ______ [34:] Aquifer Thickness: ______ ft

[35–37: 19] Length of well open to: ______ ft [38–40: 5] Depth to top of: ______ ft [41–43: 100]

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:]

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