FORM 9-1642
(1-68)

Well No. N 11 PUNCH...

# WELL SCHEDULE

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

## MASTER CARD

Record by J.S. Source of data Bouc Date 7/70 Map

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

Latitude: 30 49 12 N (5-11) deg min sec N/S Longitude: 089 10 43 (12-18) degrees min sec E/W Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T. ___ S, R ___ W, Sec ___, ___ ¼, ___ ¼, ___ ¼ ___ B & M

Local well number: N 011 A A 01 03 S 14 W (21-34) Other number: ___

Local use: 253 (35-51) Owner or name: ___

Owner or name: ARTHUR MARSH (52-66) Address: Rt 2, Poplarville

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) Ø 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 (1-19) Depth well: ___ ft 146 (20-23) Meas. rept ___ accuracy (24) 3

Depth cased: (first perf.) ___ ft 136 (25-28) Casing type: Galv. ; Diam. ___ in 2 (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other ___ (31) 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 ___ (32) H

Date Drilled: ___ 9 7 0 (33-35) Pump intake setting: ___ ft (36-38)

Driller: ___ (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, wind; H.P. ___ LP (41) Trans. or meter no. ___

Descrip. MP ___ ft above below LSD, Alt. MP ___

Alt. LSD: ___ (42-45) Accuracy: (source) ___ (47)

Water Level + 1/2' ft above below MP; Ft above below LSD (48-51) Accuracy: ___ (52) D

Date meas: ___ (53) 3 7 0 (54-55) 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. N 11

Well No. N 11

Latitude-longitude N S d m s d m s

## HYDROGEOLOGIC CARD

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

D (22) Drainage Basin: 135 (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 TM (28–29) aquifer, formation, group M7 (30–31)

Lithology: S (32–33) Origin: (34) Aquifer Thickness: 30 ft

(35–37) Length of well open to: ft 10 (38–40) Depth to top of: ft 118 (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 11 SS

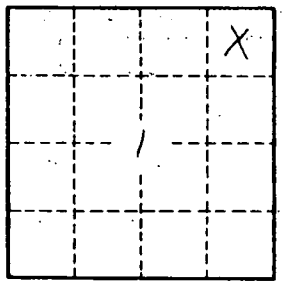
Depth to consolidated rock: ft (60–63) Source of data: (64)

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. 1 11