

PUNCHED

JAN 0 8 1971

FORM 9-1642 (1-68)

Well No. U-28

WELL SCHEDULE

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

MASTER CARD

Record by JM Source of data BOWC Date 8-71 Map \_\_\_\_\_

State 28 County (or town) PEARL RIVER 55

Latitude: 30<sup>deg</sup> 36<sup>min</sup> 43<sup>sec</sup> N Longitude: 089<sup>degrees</sup> 39<sup>min</sup> 07<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>sec</sup> 5<sup>min</sup> 17<sup>sec</sup> E Sec 13 \_\_\_\_\_

Local well number: U028 1305517W Other number: \_\_\_\_\_ B & M

Local use: 072 \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: A. F. PEARSON Address: CARRIER

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) \_\_\_\_\_ 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: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 283 Meas. \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 273 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Z) \_\_\_\_\_ 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jected, (F) air rot, (G) percussion, (H) rotary, (I) air reverse, (J) trenching, (K) driven, (L) drive wash, (M) other \_\_\_\_\_ H

Date Drilled: \_\_\_\_\_ 9.6.2 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: M & B DRILLING CO name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ Deep  Shallow

Power (type): nat, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD 120 Accuracy: \_\_\_\_\_ 52

Date meas: \_\_\_\_\_ 2.6.2 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>5</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No.

U-28

Well No. U

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D  Subbasin: 13V \_\_\_\_\_

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

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series TM \_\_\_\_\_ aquifer, formation, group MZ

**Lithology:** \_\_\_\_\_  S \_\_\_\_\_ **Origin:** \_\_\_\_\_  **Aquifer Thickness:** \_\_\_\_\_ 21 ft

\_\_\_\_\_ **Length of well open to:** \_\_\_\_\_ ft  10 \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft 267

**MINOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

**Lithology:** \_\_\_\_\_  \_\_\_\_\_ **Origin:** \_\_\_\_\_  **Aquifer Thickness:** \_\_\_\_\_ ft

\_\_\_\_\_ **Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_

**Intervals Screened:** 2" 8 slot

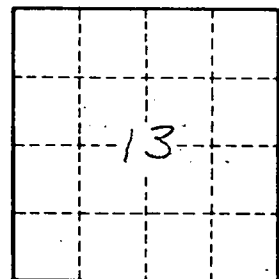
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_

**Surficial material:** \_\_\_\_\_  70-71 **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_  73-75 **Coefficient Storage:** \_\_\_\_\_  \_\_\_\_\_

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; **Spec cap:** \_\_\_\_\_ gpm/ft; **Number of geologic cards:** \_\_\_\_\_



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