

WELL SCHEDULE

Elog #109

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED MAR 18 1974

MASTER CARD

CARDS - SAME WELLS

Record by Q Source of data Bowc MSGS Date 12/73 Map \_\_\_\_\_

State MISS County (or town) 28 Pearl River 55

Latitude: 30<sup>deg</sup> 36<sup>min</sup> 39<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 93<sup>min</sup> 24<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 2<sup>sec</sup> 5<sup>min</sup> 16<sup>sec</sup> 13 NE SE

Local well number: V102 AD 13055-16W Other number: Well #1

Local use: 184110 Owner or name: CENTER WA Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data  Freq. w/l meas.:  Field aquifer char.

Hyd. lab. data:

Qual. water data: type: USGS 2/74 C

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

Aperture cards:  yes

Log data: DE

WELL-DESCRIPTION CARD

DE SAME AS ON MASTER CARD Depth well: 114.2 ft Meas. rept 3

Depth cased: (first perf.) 109.2 ft Casing type: \_\_\_\_\_; Diam. 8x6 in accuracy 8

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. (screen), (I) open gallery, (J) end, (K) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 10-29-73 9-7-73 Pump intake setting: \_\_\_\_\_ ft

Driller: Greiner Drilg Scr.

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 I Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 40  Trans. or meter no. \_\_\_\_\_

Descript: MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 20.8 Accuracy: (source) topo 4

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 102 Accuracy: \_\_\_\_\_ 2

Date meas: 274 Yield: Q50# gpm 354 Method determined 4

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

QUALITY OF WATER DATA: Iron 03 ppm Sulfate \_\_\_\_\_ ppm Chloride >5 ppm Hard. 0 ppm

Sp. Conduct 235 K x 10<sup>6</sup> 2 Temp. 27.5 Date sampled 274

Taste, color, etc. pH = 8.8 Fe: .03

Well No.

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC CARD

~~CONFIDENTIAL~~  
~~AT&T STAFF~~

Physiographic Province: 03 Section: \_\_\_\_\_

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

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

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

Lithology: US Origin: 3 Aquifer Thickness: 80 ft

Length of well open to: \_\_\_\_\_ ft 4.0 Depth to top of: 1080 ft

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: \_\_\_\_\_

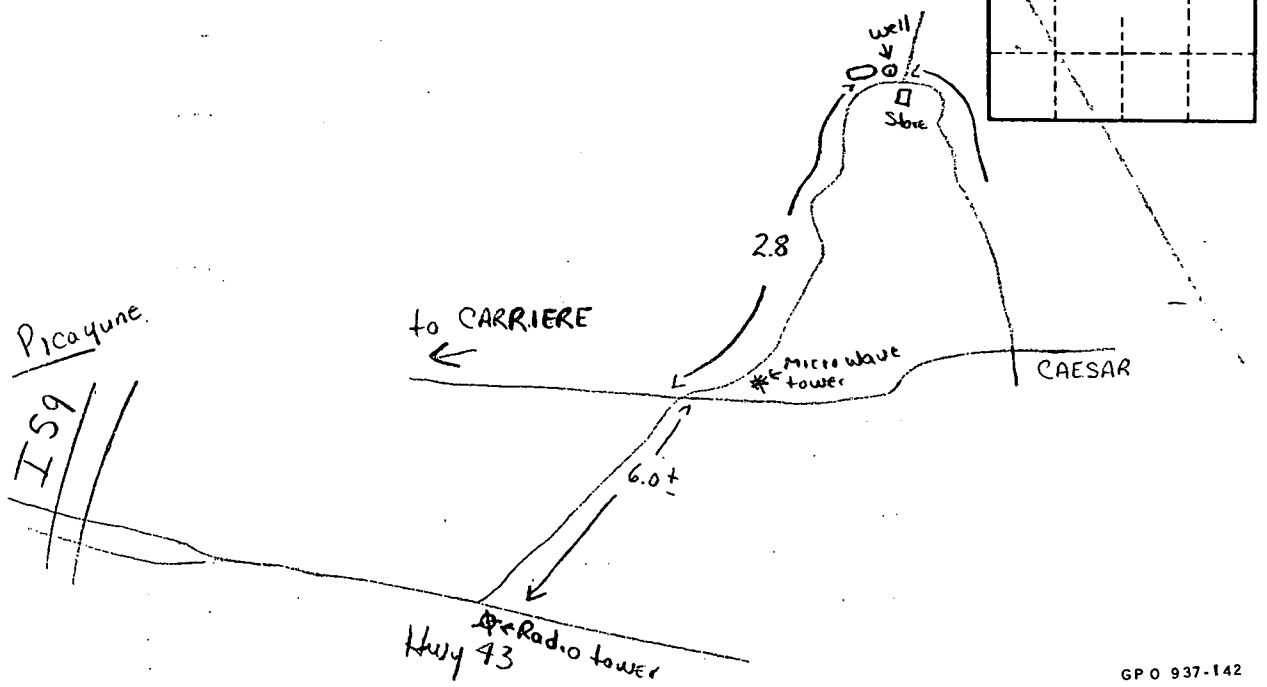
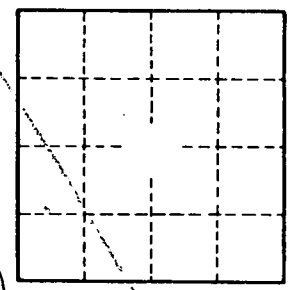
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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



Well No. \_\_\_\_\_