

PUNCHED
JAN 08 1975

FORM 9-1642
(1-68)

Well No. U-51

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^{deg} 34^{min} 04^{sec} N Longitude: 089^{deg} 41^{min} 30^{sec} Sequential number: 1

Lat-long accuracy: 5^{sec} 5^{min} 17^{sec} R Sec 34

Local well number: 4051 3405 517W Other number: _____ B & M

Local use: 074 Owner or name: MORRIS HANNERS Address: CARRIERE

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, 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) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) 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: 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 216 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 211 Casing type: _____; Diam. _____ in _____

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 _____ 5

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) rot., (J) hyd jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ H

Date Drilled: 9:6:6 Pump intake setting: _____ ft _____

Driller: Neil Lumpkin name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cert, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____

Descrip. MP _____ ft above/below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above/below MP; _____ ft above/below LSD 75 Accuracy: _____

Date meas: 1:6:6 Yield: _____ 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 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. U-51

Well No. 4

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 13V

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (F) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ

Lithology: S Origin: _____ Aquifer Thickness: 36 ft
Length of well open to: _____ ft Depth to top of: 180 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: 2"

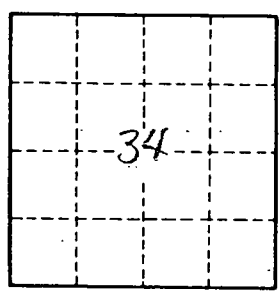
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



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