

WRD Exp. (GW)
April 1966

Well No. U1

WELL SCHEDULE

U1
Log # 94 **PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD EJVB

Record by C. Jessup Source of data MSG-5 Date 11-9-67 Map Pearl River 15'

State Miss. County Pearl River Sequential number: 1

Latitude: 30° 37' 52" N Longitude: 089° 39' 08" W

Local well number: U0013A1205S17W Other number: Test Hole #4

Local use: 184094 Owner or name: Pearl River Central

Owner or name: PEARL R CTL WA Address: Wtr. Assn.

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) Fire, (F) Dom, (G) Irr, (H) Med, (I) P, (J) S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P, (R) S, (S) Desal-other, (T) 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: C

Freq. sampling: Pumpage inventory: no, period:

Aperture cards:

Log data: E Log 6-936' Samples DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 660 ft Meas. rept 3

Depth cased: 620 ft Casing type: 10 1/4 in 8 in Diam. 10

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percussion, (H) trenching, (I) driven, (J) drive wash, (K) other 4

Date Drilled: 2-21-67 Pump intake setting: 967 ft

Driller: Griner Drilling Service

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep 7 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 25 Trans. or meter no. 7

Descrip. MP 25 ft above 7 ft below LSD. Alt. MP 7

Alt. LSD: 184' T.1 Accuracy: 184

Water Level: 78 ft above MP; 78 ft below LSD Accuracy: 78

Date meas: 1-21 Yield: 168 gpm Method determined 250

Drawdown: 168 ft Accuracy: 25 hrs

QUALITY OF WATER DATA: Iron 1 ppm Sulfate 1 ppm Chloride 250 ppm Hard. 674 ppm

Sp. Conduct 1 K x 10⁶ Temp. 250 °F Date sampled 674

Taste, color, etc.

Wes
DEC 16 1974
9:50
10:50

11:00
96.00'
1.67
94.33'
2.00 MP
172.33' LSD

23.50
24.00
Como 260 (100)
Ph 808.7

12/20/85
WL=94.5'

PUNCHED and VERIFIED
FIELD A COMPANY
MEMPHIS BRANCH

Well No. U1

Well No. U1

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13V Subbasin: _____

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

MAJOR AQUIFER: system _____ series T17 aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: 90 ft Depth to top of: 40 ft 600 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: _____

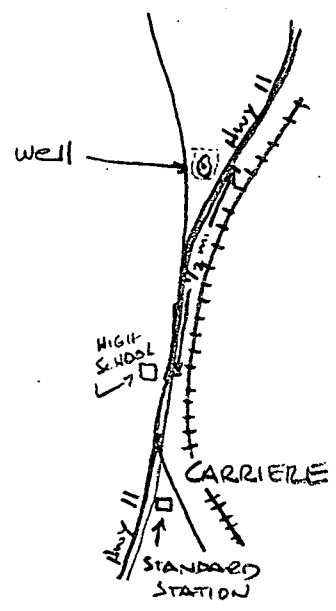
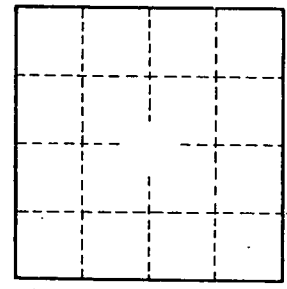
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



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