

WELL SCHEDULE

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

MASTER CARD

Record by R.E. Taylor Source of data log & R.E.T Date 10-9-67 Map _____

State Mississippi County 28 (or town) Merion 46

Latitude: 311359N Longitude: 0894943 Sequential number: 1

Lat-long accuracy: 2 T. 3 S. R. 18 Sec 8, NW & SE &

Local well number: L022BD0803N18W Other number: _____

Local use: _____ Owner or name: US Geological Survey - WPD

Owner or name: U.S. GEOL SURVEY Address: Jackson, Miss.

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, _____

Use of well: Anode, Drain, Seismic, Heat Res, _____

DATA AVAILABLE: Well data _____ Freq. W/L meas.: monthly Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 40 ft 40 Meas. accuracy _____

Depth cased: 38 ft Casing type: black iron; Diam. 1 1/4 in

Finish: porous concrete, gravel w. (perfor.), gravel w. (screen), horz. gallery, end, open perf., screen, sd. perf., shored, open hole, other _____

Method Drilled: rot. (bored, cable, dug, hyd. jetted, air percuss, rotary, reverse trenching, driven, drive wash, other) _____

Date Drilled: 6-15-1966 Pump intake setting: None ft

Driller: US Geological Survey, Lake Charles La.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____

Descrip. MP Top of 1 1/4" casing, which is 2.20 ft above below LSD. Alt. MP _____

Alt. LSD: 143.21 Accuracy: _____

Water Level: 14.94 ft above below MP, below LSD Accuracy: instrument

Date meas: 6-18-1966 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. L22

Latitude-longitude N S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: Coastal Plain **Section:** East Gulf

Drainage Basin: Coastal Plain **Subbasin:** 13V

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

MAJOR AQUIFER: Quaternary system, Recent series, Q1B aquifer, formation, group, Q1A aquifer, formation, group

Lithology: sand & gravel alluvium **Origin:** Fluvial **Aquifer Thickness:** > 100 ft
Length of well open to: 2 ft **Depth to top of:** 2 ft

MINOR AQUIFER: _____ system, _____ series, _____ aquifer, formation, group, _____ aquifer, formation, group

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft
Length of well open to: _____ ft **Depth to top of:** _____ ft

Intervals Screened: 38 - 40 ft 2 1/4 x 1/4" sandpoint 60 gauge

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

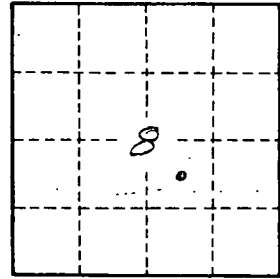
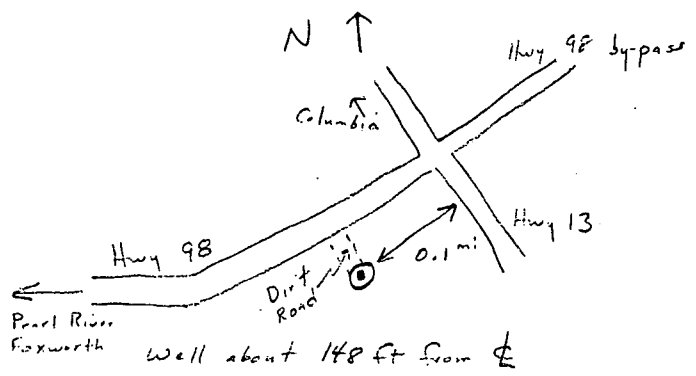
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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

Driller: F.L. Duran



Well No. L22

Hole drilled to 100 ft
Soil 0-7
Sand 2-100

Complete log and well data on file.