

WRD Ex., (GW)
April 1966

Well No. L12

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State Mississippi County (or town) Marion 46

Latitude: 31 deg 14 min 09 sec N Longitude: 08 deg 95 min 05 sec W Sequential number: 1

Lat-long accuracy: 2 T. 3 S. R. 18 E. Sec 7, NW 1/4, SE 1/4, _____ B & M

Local well number: L012BD0703N18W Other number: _____

Local use: _____ Owner or name: US Geological Survey - W&D

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

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____
(S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____ φ

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: 41 ft _____ Meas. type: _____ accuracy: _____

Depth cased: (first perf.) 39 ft _____ Casing type: black iron; Diam. 1/4 in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ T

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

Date Drilled: 6-21-1966 _____ Pump intake setting: None ft _____

Driller: U.S. Geological Survey, Lake Charles, La.

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

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

Descrip. MP Top of 1/4" casing, which is 1.80 ft below LSD. Alt. MP _____

Alt. LSD: 139 _____ Accuracy: (source) instrument _____

Water Level 19.59 ft _____ above below MP, _____ above below LSD _____ Accuracy: taped _____

Date meas: 7-13-66 _____ 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. _____

RECEIVED
WATER RESOURCES DIVISION
WASHINGTON, D.C.

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Latitude-longitude N
S
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HYDROGEOLOGIC CARD

Province: Coastal Plain Section: East Gulf

Drainage Basin: 113 V Subbasin: 26

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

MAJOR AQUIFER: Quaternary, Recent alluvium 0:1

Lithology: sand & gravel alluvium Origin: Fluvial Aquifer Thickness: 64 ft

Length of well open to: 2 ft Depth to top of: 11 ft

MINOR AQUIFER: _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: 39-41 ft 2' x 1/4" sandpoint 60 gauge

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

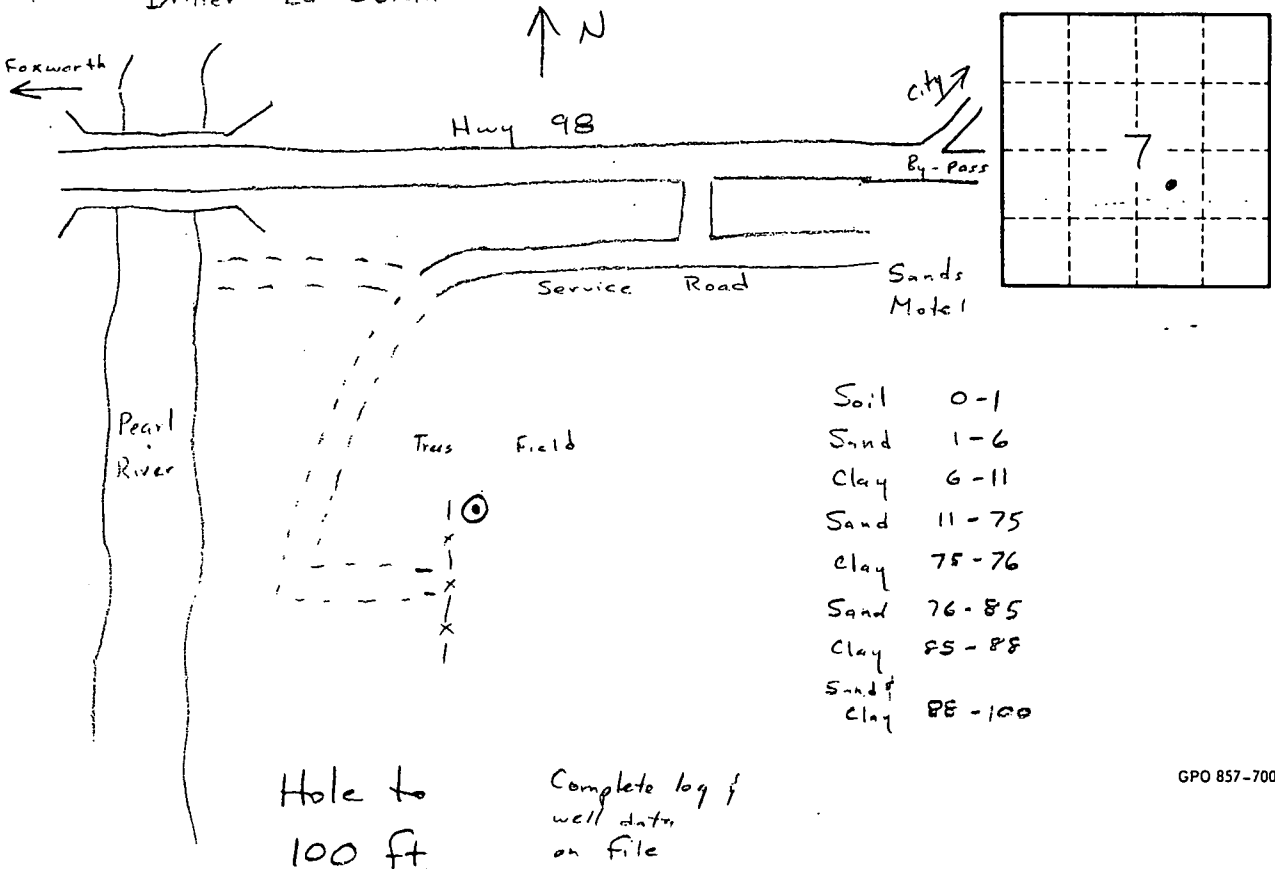
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

Driller: Ed Doran



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