

WELL SCHEDULE
GEOLOGICAL SURVEY

1463 Log #42

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data Driller Date 2-1-62 Map Tralake Quad

State Mississippi 28 County (or town) Washington 76

Latitude: 33° 26' 40" N Longitude: 090° 45' 48" W Sequential number: 1

Lat-long accuracy: 2 T. 18 S. R. 6 Sec 1 NE $\frac{1}{4}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: F 0 1 2 A A 0 1 1 8 N O 6 W Other number: _____ B & M

Local use: _____ Owner or name: Charlie Palasini

Owner or name: C PALASINI Address: Holly Ridge, Miss.

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____ W

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

Hyd. lab. data: _____

Qual. water data; type: USGS 1962 and 1963 and field _____ C

Freq. sampling: Twice Pumpage inventory: yes _____ no; period: _____

Aperture cards: _____

Log data: USGS logged 980-2070 + driller's log _____ DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 2090 ft 2090 Meas. accuracy 3

Depth cased; (first perf.) 2060 ft 2060 Casing type: _____; Diam. 3, 2 in 3

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

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

Date Drilled: 1962 962 Pump intake setting: _____ ft _____

Driller: Delta Drilling Co. Greenwood, Miss.

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

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

Descrip. MP 1st at hydrant 17 ft above/below LSD. Alt. MP _____

Alt. LSD: 115 Accuracy: (source) topo _____ 3

Water Level + 52.5 ft above/below MP; Ft below LSD + 53 Accuracy: measured _____ H

Date meas: 4-12-62 462 Yield: flow 60 gpm 60 Method est determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 850 K x 10⁶ 4 Temp. 65 °F 65 Date sampled 11-19-63 N 63

Taste, color, etc. pH = 8.6 T = 75° F (?)

Well No. F 12

Latitude-longitude N
S
d m s d m s

GEOLOGIC CARD

NAME AS ON MASTER CARD: Physiographic Province: Coastal Plain Section: Miss. River

alluvial plain E Drainage Basin: 15H Subbasin: 26

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

PERIOD: Tertiary, Eocene TE Tallahatchee - Meridian + Upper Wilcox M.W
system series aquifer, formation, group

Geology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: 255 ft

Length of well open to: 30 ft 30 Depth to top of: 2035 ft 304

PERIOD: Quat., Pleist. Q Miss River alluvium Q
system series aquifer, formation, group

Geology: sd-grl alluv. Q Origin: Fluv. Q Aquifer Thickness: 110 ft

Length of well open to: 0 ft 0 Depth to top of: 20 ft 0

Intervals: 2060 - 2090 ft 30' x 2" ss #1012 and tail pipe

Depth to consolidated rock: 0 ft 0 Source of data: 64

Depth to cement: 0 ft 0 Source of data: 69

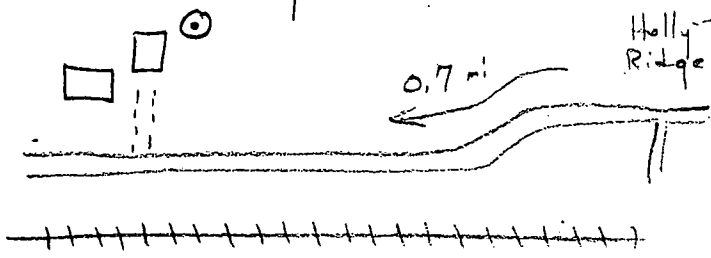
Infiltration characteristics: 70-71 72

Efficient: 0 gpd/ft 0 Coefficient Storage: 70-71 78

Efficient: 0 gpd/ft²; Spec cap: 0 gpm/ft; Number of geologic cards: 79

Reported depth 2090 ft

180 ft of 3-inch pipe } 21 ft lap pipe (2 1/2 in 3")
01 }
30 } 2-inch screen ↑



Driller's log in file

UL 41.90' gaged (10-31-67)

Sand 2035-2090 f

Aquifers

- QGMA 20 - 130 ft
- TECφ 170 - 470 ft

Well No. **F12**