

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data Layne Central Tenants Date 12-9-53 Map Swann Lake

State Mississippi County Washington 28 (or town) 76

Latitude: 33° 09' 37" N Longitude: 090° 45' 15" W Sequential number: 1

Lat-long accuracy: 2' T. 15 S, R. 5 E Sec. 7, NE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: Q 004 AC 0715 N 05 W Other number: _____ B & M

Local use: _____ Owner or name: J. K. Greer

Owner or name: J. K. GREER Address: Darlow, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Fire, (F) Dom, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Used, (N) Repressure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other abd. April '54

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

DATA AVAILABLE: Well data _____ Freq. W/L meas.: discontinued '67 Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: none Pumpage inventory: no period: _____

Aperture cards: _____

Log data: _____

TRANSMITTED FOR ADP

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 107 ft Meas. 107 rept accuracy _____

Depth cased: 82 ft Casing type: 8:2 ; Diam. 15 in

Finish: porous concrete, gravel w. concrete, (G) gravel w. screen, (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. spt., (M) shored, (N) open hole, (O) other

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

Date Drilled: 1951 9:51 Pump intake setting: _____ ft

Driller: Jack Bartlett

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

Power (type): diesel elec, gas, gasoline, hand, gas, wind; H.P. 70 Trans. or meter no. 70

Descrip. MP end of discharge, which is 9.7 ft above LSD. Alt. MP _____

Alt. LSD: 100 ± Accuracy: 100 top 5 ft

Water Level: 26.90 ft above MP; 117 ft below LSD Accuracy: 1 ft

Date meas: 12-9-53 Yield: 2800 gpm Method Rpt 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. Q 4

Latitude-longitude 33 09 37 ^N 090 45 15
d m s d m s

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 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

PER: Quaternary, Pleistocene QG Miss. River alluvium M:A
system series aquifer, formation, group

ology: sand & gravel - alluvium 9:A Origin: Fluvial 2 Aquifer Thickness: _____ ft
Length of well open to: 25 ft 25 Depth to top of: _____ ft

PER: _____ series _____ aquifer, formation, group _____
ology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft _____ Depth to top of: _____ ft

Intervals: 82 - 107 ft, silt & gravel packed

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

Depth to cement: _____ ft Source of data: _____

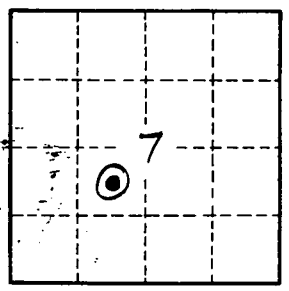
Hydrogeological characteristics: _____

Specific capacity: _____ gpd/ft Coefficient Storage: _____

Specific yield: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Manufacturer: Busick & Cassibry

Depth: 12.20' Date: 4-27-62
Pump: Johnson Turbine, Rt. L. 10 1/4", 70 hp @ 1760 rpm
1000 gpm 1954



Well depth: MP = 0.50 ft above GL

Remarks: since well destroyed could not
date 3-4-69 - WTD

Well No. Q 4