

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by E. J. Harvey Source of data \_\_\_\_\_ Date 1-27-54 Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33<sup>deg</sup> 09<sup>min</sup> 14<sup>sec</sup> N Longitude: 09<sup>deg</sup> 05<sup>min</sup> 50<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 2<sup>sec</sup> 15<sup>min</sup> 7<sup>sec</sup> 15<sup>min</sup> NW NW NW

Local well number: 0003BB1515N07W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: C. L. Furr

Owner or name: C L FURR Address: Hollendale

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

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

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraf, (K) Waste, (L) Destroyed \_\_\_\_\_ W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: \_\_\_\_\_

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 ft 100 Meas. 6

Depth cased: (first perf.) 70 ft 70 Casing type: \_\_\_\_\_; Diam. 20/12 in 20

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

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

Date Drilled: March 52 9:52 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: H. A. Shutt, Hamburg Ark.

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 \_\_\_\_\_ T Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 50  Trans. or meter no. \_\_\_\_\_

Descrip. MP Hole in pump base, 0.5 ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 100 100 Accuracy: (source) topo \_\_\_\_\_ 3

Water Level 11.23 ft above MP; Ft. 11 11 11 Accuracy: Taped \_\_\_\_\_ A

Date meas: 1-27-54 1:54 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

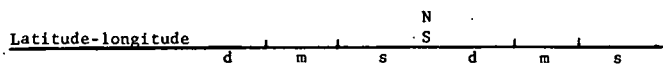
Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. 43



HYDROGEOLOGIC CARD

STATE AS ON MASTER CARD Physiographic Province: Coastal Plain 0:3 Section: Miss. River

1 plain E Drainage Basin: 15I Subbasin: 20

(D) (C) (E) (F) (H) (K) (L) of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (Q) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27 V

R FER: Quaternary, Pleistocene QG Miss. River alluvium MA

ology: Sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ft

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

R FER: system series aquifer, formation, group

ology: Origin: Aquifer Thickness: ft

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

ervals: 70-100 ft 30' x 12" screen

h to consolidated rock: ft Source of data:

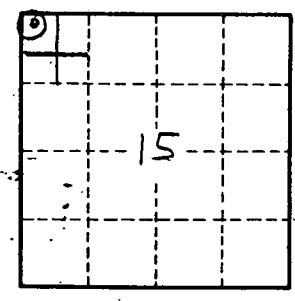
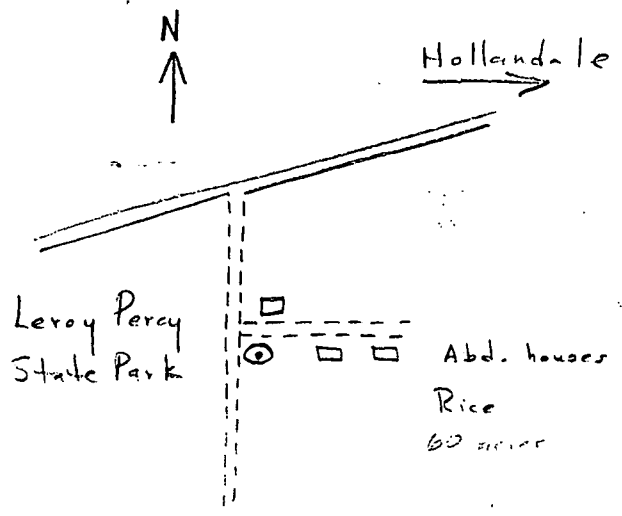
h to ment: ft Source of data:

icial rial: Infiltration characteristics:

icient s: gpd/ft Coefficient Storage:

icient gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards:

Drilled for Mr Owen, M. Turbine, gearhead, 8" discharge



3.7 mi W Hollandale

Well No. 43