

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 13 21 N Longitude: 09 05 90 3 Sequential number: 1

Lat-long accuracy: 2 16 8 20 SF NW NW (SE, NW, NW, 24)

Local well number: K004BB2016NO8W Other number: _____

Local use: _____ Owner or name: W. D. Stovall

Owner or name: W D STOVALL Address: _____

Ownership: County, Fed Gov't, (M) City, Corp or Co, (P) Private, (S) 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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other Rice 200 acres

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 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 no

Log data: Driller's log D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 102 ft 102 Meas. accuracy 6

Depth cased: (first perf.) 72 ft 72 Casing Type: _____; Diam. 18, 12 in 18

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

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

Date Drilled: March 1949 949 Pump intake setting: _____ ft _____

Driller: H. A. Shutt, Hamburg, Arkansas

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) LP gas, (G) wind, (H) H.P. 7 Trans. or meter no. _____

Descrip. MP Top of casing, which is 0.50 ft above below LSD. Alt. MP _____

Alt. LSD: 110 Accuracy: (source) 3

Water Level 15.65 ft above below MP; Ft above below LSD 15 Accuracy: _____

Date meas: 1-27-54 154 Yield: 1500 gpm 1500 Method Ppt 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. K 4

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

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

1 plain Drainage Basin: 151 Subbasin: 26

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

PER: Quaternary Pleistocene Q6 Miss. River alluvium M1A

ology: sand alluvium Q6A Origin: Fluvial 2 Aquifer Thickness: 52 ft

52 Length of well open to: 30 ft 30 Depth to top of: 50 ft 50

PER:

ology: Origin: Aquifer Thickness: ft

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

ervals cased: 72 - 102 ft 30' x 12" screen

h to consolidated rock: ft Source of data:

h to cement: ft Source of data:

icial rial: Infiltration characteristics:

icient gpd/ft Coefficient Storage:

icient gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

nant: M.L. Struall, Rt 2, Hollandale

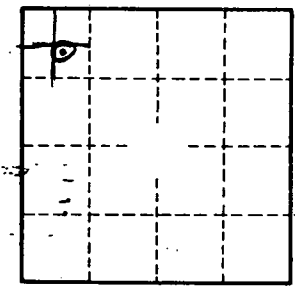
M. Turbine, single stage, 8" discharge

0-9 Buckshot

9-50 Fine sand

0-102 Cse sand - no gravel

102 @ clay



4.2 mi SE
Wayside

WL 15.00'
1.50'
13.50'
2.00' MP
11.50' GL
(5-5-65)

Well No. NT