

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data Mr Saunders Date 12-9-53 Map Swan Lake

State Mississippi County (or town) Washington

Latitude: 33° 07' 53" N Longitude: 090° 47' 07" W Sequential number: 1

Lat-long accuracy: 2' T. 15 S. R. 6 Sec 23, SE $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: P 00 07 B D 23 15 N O 6 W Other number: _____

Local use: _____ Owner or name: A. L. Saunders

Owner or name: A L SAUNDERS Address: Hollandale, 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) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other _____

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.: _____ 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: 120 ft Meas. accuracy: 6

Depth cased: (first perf.) 100 ft Casing type: _____; Diam. 12 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, 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: June 51 Pump intake setting: _____ ft

Driller: Glen Blevins

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 _____ Shallow _____

Power (type): diesel, nat gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no. _____

Descrip. MF End of discharge pipe 11.5 ft below LSD. Alt. MP _____

Alt. LSD: 105 Accuracy: (source) Tap

Water Level 29.60 ft above below MP; Ft. above below LSD 18 Accuracy: Tap

Date meas: 12-10-53 Yield: 1200 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ Date sampled _____

Taste, color, etc. _____

Well No. P7

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

19 plain E Drainage Basin: 15H Subbasin: 26

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

18 FER: Quaternary Pleistocene QG Miss. River alluvium MIA

28 29 system series aquifer, formation, group 30 31

20 21 geology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ft

32 33 Length of well open to: 20 ft 38 40 Depth to top of: ft 41 43

34 35 FER: system series aquifer, formation, group 46 47

48 49 geology: Origin: 50 Aquifer Thickness: ft

53 54 Length of well open to: ft 54 56 Depth to top of: ft 57 59

60 61 consolidated rock: 62 63 Source of data: 64

65 66 h to ment: ft 65 68 Source of data: 69

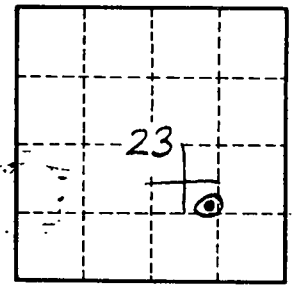
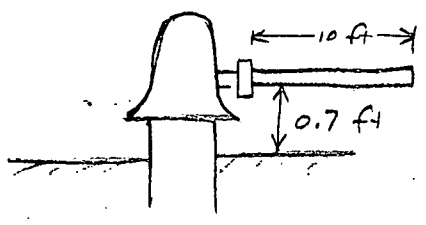
70 71 piezometric head: 72 73 Infiltration characteristics: 72

74 75 discharge: gpd/ft 73 75 Coefficient Storage: 76 78

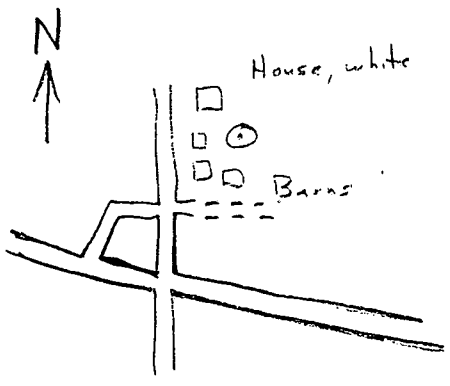
79 80 discharge: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

owner - H.T. Saunders, Rte 2, Hollandale

M. Turbine (AM582), 8 1/4" discharge



4.5 mi SE Hollandale



Well No.

P7