

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

MPIL

Record by E. J. Harvey Source of data Mr. Ainsworth Date 1-25-54 Map Swann Lake

State Mississippi County (or town) Washington

Latitude: 33° 03' 15" N Longitude: 090° 58' 18" W Sequential number: 1

Lat-long accuracy: 2 T. 14 S. R. 8 Sec. 29, NW & NE & (NW, NE, 24)

Local well number: S 0 0 2 B A 2 9 1 4 N O 8 W Other number: North well

Local use: _____ Owner or name: R. H. Ainsworth

Owner or name: R H AINSWORTH Address: Rte 1, Hollandale

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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (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: Driller's log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 105 ft Meas. 105 accuracy 6

Depth cased; (first perf.) 75 ft Casing type: _____; Diam. 18, 12 in

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

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

Date Drilled: Spring 1950 9:50 Pump intake setting: 66 ft 66

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): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Gear head 8 Trans. or meter no. _____

Descrip. MP _____ above ft below LSD. Alt. MP _____

Alt. LSD: 105 Accuracy: (source) 3

Water Level 15-18 ft above MP; Ft below LSD 18 Accuracy: Reported

Date meas: Summer 1953 7:53 Yield: 2000 gpm 2000 Method 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.

S
N

HYDROGEOLOGIC CARD

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

alluvium E Drainage Basin: 151 Subbasin: _____

(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 V

PER: Quaternary, Pleistocene QG Miss. River alluvium MA

ology: Sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: 87 ft

87 Length of well open to: 30 ft 30 Depth to top of: 18 ft 18

PER: _____ system _____ series _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

ervals tested: 75 - 105 30' x 12" ragged strainer (GP)

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

h to cement: _____ ft _____ Source of data: _____

icial trial: _____ Infiltration characteristics: _____

efficient: _____ gpd/ft² _____ Coefficient Storage: _____

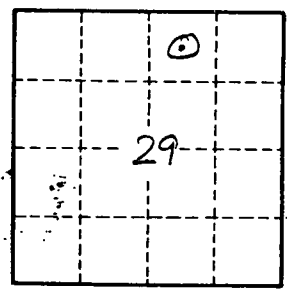
efficient: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

M Turbine with gear head & 8" discharge
Pump set 52 ft and 14 ft tailpipe
2 stage, 8" column, 12" bowls

Buckshot 0-18
Sand 18-80
sand & Gravel 80-105'

attained in clay at 105 ft.

Relief



3.8 mi NE
Glen Allen

Well No. SN