

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

MP#L

Record by E.J. Harvey Source of data Mr Ainsworth Date 1-25-59 Map Swan Lake

State Mississippi County (or town) Washington

Latitude: 33° 02' 09" N Longitude: 090° 05' 03" W Sequential number: 1

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

Local well number: S003AB2914N08W Other number: South 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 \_\_\_\_\_

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) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other Rice - Abd '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.: \_\_\_\_\_ 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: 126 ft Meas. accuracy: 6

Depth cased: 96 ft Casing type: \_\_\_\_\_; Diam. 12 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other \_\_\_\_\_

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, other \_\_\_\_\_

Date Drilled: Spring 1951 Pump intake setting: 84 ft

Driller: Dan Bedwell address: Hollandale

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, elec, gas, gasoline, hand, gas, wind; H.P. Gear Head Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

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

Date meas: Spring 1951 Yield: 2500 gpm Method det

Drawdown: 20 ft Accuracy: Reported Pumping period: 1-2 hrs

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

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

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

Well No.

53

Latitude-longitude \_\_\_\_\_ N \_\_\_\_\_ S \_\_\_\_\_ d \_\_\_\_\_ m \_\_\_\_\_ s

DROGEOLOGIC CARD

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

all plain E Drainage Basin: \_\_\_\_\_ Subbasin: \_\_\_\_\_

(D) of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

PER: Quaternary, Pleistocene Q.G Miss. River alluvium M.A

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

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

PER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

ology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

ervals cended: 96-126 ft 30 ft Houston screen

h to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

h to ment: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

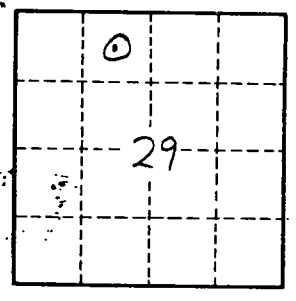
icial rial: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

icient 3: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

icient : \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: 125 gpm/ft; Number of geologic cards: \_\_\_\_\_

p. Cap. (reported) =  $\frac{2500 \text{ gpm (rpt)}}{20 \text{ ft (rpt)}} = 125 \frac{\text{gpm}}{\text{ft}}$

Houston turbine with 10" discharge  
10" col.; 12" bowls; 2 stage; 70ft to bowls & 14 ft suction;  
Well went bad middle of 1953.  
Well bottomed in rock @ 126'



Well No. SW

A 1 1 1