

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data Driller Date 5-20-54 Map Swan Lake

State Mississippi County (or town) Washington

Latitude: 33° 03' 22" N Longitude: 090° 58' 07" W Sequential number: 1

Lat-long accuracy: 2' T. 14 S, R. 8 Sec 24, NW SE (NWSE 13)

Local well number: S0007BD2414NO8W Other number: _____

Local use: _____ Owner or name: Robert Ainsworth

Owner or name: R O B T . A I N S W O R T H Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irri, Med, Ind, P S, Rec, _____

water: (S) (T) (U) (V) (W) (X) (Y) (Z) I

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 119 1/2 ft Meas. 120 ft accuracy 6

Depth cased: 74 1/2 ft Casing type: _____; Diam. 12 in

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

Method Drilled: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

Date Drilled: May 1954 Pump intake setting: _____ ft

Driller: Jones & McMillan Hollandale

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gear, wind; H.P. Gearhead Trans. or meter no. 8

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 8 ft above MP; Ft below LSD _____ Accuracy: Reported

Date meas: May 1954 Yield: 1960 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 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

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HYDROGEOLOGIC CARD

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

alluvial plain E 1:5:1 Subbasin:

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

PERIOD: Quaternary, Pleistocene Q:G Miss. River alluvium MA

geology: sand-gravel alluvium 9:A Origin: Fluvial 2 Aquifer Thickness: >102 ft

Length of well open to: 45 ft Depth to top of: 17 ft

PERIOD:

geology:

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

Values: 75-120 ft 25 ft screen & 20 ft slotted pipe

Height to consolidated rock: ft Source of data:

Height to cement: ft Source of data:

Infiltration characteristics:

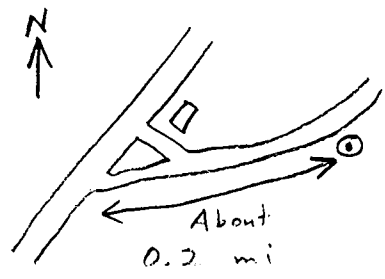
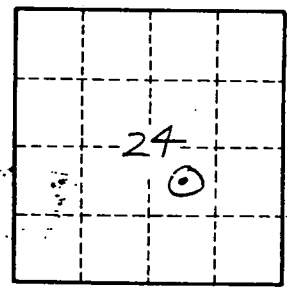
Coefficient Storage:

Specific capacity: gpm/ft; Number of geologic cards:

Johnston turbine, 1 1/4" discharge
19" @ 12" = 1960 gpm (6-7-54)

7 cu yds of gravel

- 0-6 Buckshot
- 6-17 Hard pan clay
- 7-25 Fine sand, buff color, water bearing
- 25-34 Csc sand, white
- 4-45 Csc sand, darker
- 5-119 1/2 Pan gravel & csc sand



Well No. 57