

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data Mr. Roberts Date 3-3-54 Map Swan Lake

State Mississippi County (or town) Washington 28 76

Latitude: 33 08 05 N Longitude: 09 04 60 4 Sequential number: 1

Lat-long accuracy: 2 15 6 24 SW SW NE

Local well number: P005CA2415N06W Other number:

Local use: Owner or name: Melvin Roberts

Owner or name: MELVIN ROBERTS Address: Hollandale

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other I

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

Aperture cards: yes

Log data: Driller's log D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 ft 100 Meas. 6

Depth cased: 60 ft 60 Casing type: ; Diam. 18 16 in 18

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

Method Drilled: air bored, cable, dug, hyd rot, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: Mar 1954 9:54 Pump intake setting: ft

Driller: Melvin Roberts Hollandale

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, other T Deep Shallow 40

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

Descrip. MP Top of casing 2.6 ft above LSD. Alt. MP

Alt. LSD: 100 100 Accuracy: Topo 3

Water Level 18.00 ft above MP; Ft above LSD 15 Accuracy: Tap A

Date meas: 3-3-54 3:54 Yield (54) 2450 gpm 2:45:0 Method determined 1

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10 Temp. °F Date sampled

Taste, color, etc.

Well No. 25

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

1 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) (U) (T) (S) (P) (Q) offshore, pediment, hillside, terrace, undulating, valley flat 27

R FER: Quaternary, Pleistocene QG Miss. River alluvium MA aquifer, formation, group

ology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: >79 ft

Length of well open to: 40 ft Depth to top of: 21 ft

R FER: system series aquifer, formation, group

ology: Origin: Aquifer Thickness: ft

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

ervals cased: 60-100 ft 40' x 16" scr

to dated rock: ft Source of data:

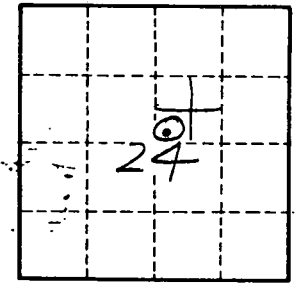
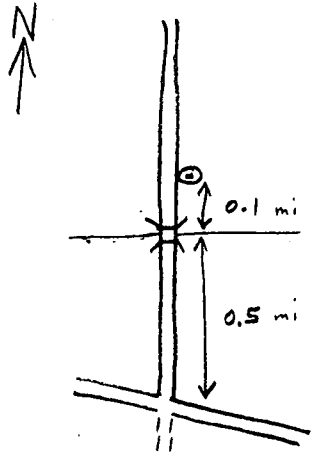
to ment: ft Source of data:

icial: Infiltration characteristics:

icient: Coefficient Storage:

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

4" turbine, 14" bowls



Buckshot 0-21
Fine sand 21-60
Csc Sd & gravel 60-100 still in it