

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B. E. Wasson Source of data Observation Date 3-22-61 Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33° 01' 29" N Longitude: 090° 57' 50" W Sequential number: 1

Lat-long accuracy: 2 T. 14 S. R. 7 E. Sec. 31, NE NW

Local well number: 3058AB3114N07W Other number: _____ B & M

Local use: _____ Owner or name: G. P. Turner Address: _____

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

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

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

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

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 45 ft 45 meas. _____ 24 0

Depth cased; (first perf.): 42 ft 42 _____ Casing type: _____; Diam. 1/4 in _____ 29 1

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other _____

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) W (X) (Z) _____

Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other _____

Date _____ Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (A) (B) (C) (J) multiple, multiple, none, plunger, rot, submerg, turb, other _____ Deep _____ Shallow _____

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

Descrip. MP Mouth of pump, which is 3.0 ft above below LSD. Alt. MP _____

Alt. LSD: 106 _____ Accuracy: Topo _____ 47 3

Water Level 14.80 ft above below MP; Ft below LSD 12 _____ Accuracy: Taped _____ 52 A

Date 3-22-61 _____ 53 361 _____ 55 Yield: _____ gpm _____ Method _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 6 _____ Temp. _____ °F _____ Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. _____

558

Latitude-longitude N
S
d m s d m s

GEOLOGIC CARD

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

alluvial plain E Drainage Basin: 151 Subbasin: 26

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

FORMATION: Quaternary, Pleistocene Q6 Miss. River alluvium MA

ology: sand - alluvium 8A Origin: Fluvial 2 Aquifer Thickness: ft

Length of well open to: 3 ft Depth to top of: 3 ft ft ft

FORMATION: aquifer, formation, group Aquifer Thickness: ft

ology: Origin: Aquifer Thickness: ft

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

values entered: 42-45 screen length assumed

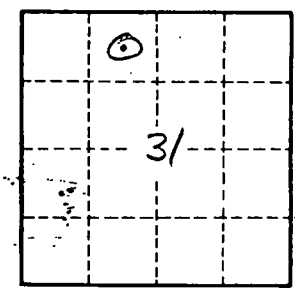
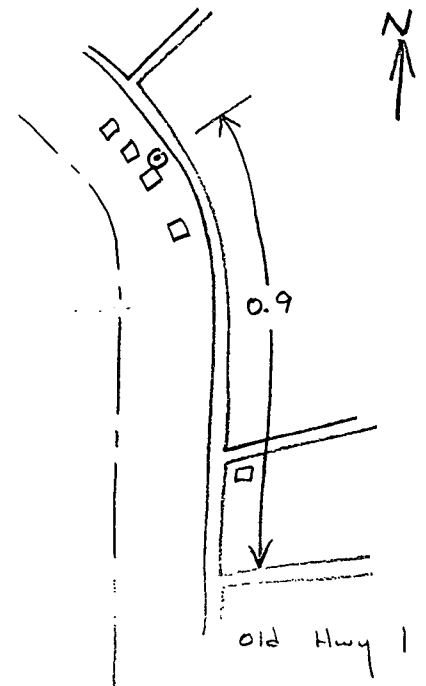
depth to consolidated rock: ft Source of data: 64

depth to cement: ft Source of data: 69

infiltration characteristics: 72

coefficient of storage: 76 78

coefficient of storage: gpm/ft; Number of geologic cards: 79



Well No. S 58