

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B. E. Wasson Source of data Obs Date 4-26-62 Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33^{deg} 06^{min} 51^{sec} N Longitude: 09^{deg} 05^{min} 42^{sec} W Sequential number: 1

Lat-long accuracy: 2²⁰ T. 15^N S. R. 7^E Sec 27, NE $\frac{1}{4}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: 0016DC2715N07W Other number: _____ B & M

Local use: _____ Owner or name: Joseph Jimson

Owner or name: JOSEPH JIMSON Address: _____

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) Irr, (H) Dom, (I) Med, (M) Ind, (N) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: USGS (field) J

Freq. sampling: Pumpage inventory: no, period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 31 ft 31 Meas. 1

Depth cased: (first perf.) 28 ft 28 Casing type: _____; Diam. 1 1/4 in 1

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (T) ad. pt., (W) shored, (X) open hole, (Z) other 7

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

Date Drilled: _____ Pump intake setting: _____ ft _____

Driller: _____

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 P Deep Shallow

Power (type): nat diesel, elec, gas, gasoline, hand LP gas, wind; H.P. Pitcher 1 Trans. or meter no. _____

Descrip. MP Mouth of pump 2.0 ft above LSD. Alt. MP _____

Alt. LSD: 105 105 Accuracy: (source) topo 3

Water Level 5.93 ft above MP; Ft below LSD 4 Accuracy: Typed A

Date meas: 4-26-62 462 Yield: _____ gpm _____ Method determined _____

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

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride 45 2 Hard. 376 7

Sp. Conduct 430 K x 10⁶ 3 Temp. 65 °F 6.5 Date sampled 4-26-62 462

Taste, color, etc. pH = 7.0 Clear

Well No.

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Latitude-longitude _____ N
_____ S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: E 15 I Subbasin: _____

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

Quaternary Pleistocene QG Miss. River alluvium MA

Geology: sand - alluvium BA Origin: Fluvial 2 Aquifer Thickness: _____ ft

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

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals used: 28 - 31 A

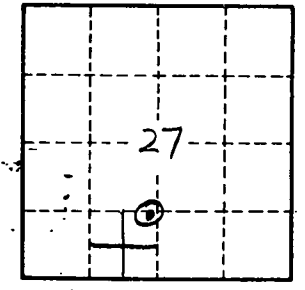
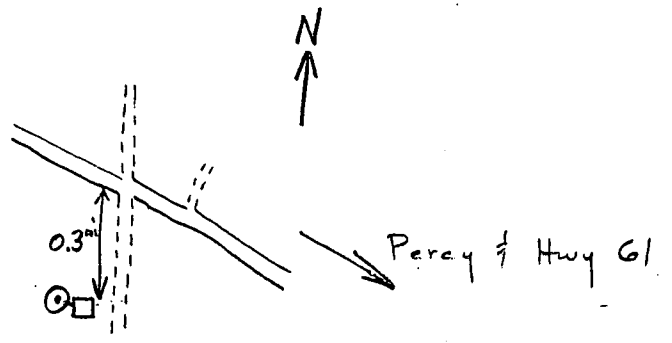
Height to consolidated rock: _____ ft Source of data: _____

Height to cement: _____ ft Source of data: _____

Infiltration characteristics: _____

Efficient storage: _____ gpd/ft Coefficient Storage: _____

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



Well No. 416

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