

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data Mr Arbogast Date _____ Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33^{deg} 14^{min} 25^{sec} N Longitude: 09^{deg} 05^{min} 14^{sec} W Sequential number: 1

Lat-long accuracy: 2⁰ T. 16 S, R 6 Sec 18, NW $\frac{1}{4}$, NW $\frac{1}{4}$, NW $\frac{1}{4}$

Local well number: M011BBI816N06W Other number: _____ B & M

Local use: _____ Owner or name: W. D. Atterburg

Owner or name: W D ATTERBURG Address: Estill

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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, no; period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 123 ft 123 Meas. accuracy 6

Depth cased: (first perf.) 73 ft 73 Casing type: _____; Diam. 16, 12 in 16

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air percussion, (P) air reverse, (R) rotary, (T) trenching, (U) driven, (V) wash, (W) drive, (Z) other H

Date Drilled: 12-54 9:54 Pump intake setting: _____ ft _____

Driller: Layne Central

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other T Deep Shallow

Power (type): (nat) diesel, (elec) gas, (LP) gasoline, (hand) gas, (wind) wind; H.P. 40 Trans. or meter no. V

Descrip. MP End of discharge pipe, 12.0 ft above LSD. Alt. MP 116

Alt. LSD: 115 115 Accuracy: (source) topo 3

Water Level 30.70 ft above MP; Ft above LSD 19 Accuracy: Taped A

Date meas: 5-5-65 5:65 Yield: 2089 gpm 2089 Method Rep determined 61

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. 311

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

all plain E Drainage Basin: 15J Subbasin:

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

PERIOD: Quaternary, Pleistocene QG Miss. River alluvium MA

geology: Sand & gravel - alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ft

Length of well open to: 50 ft 50 Depth to top of: ft

PERIOD: , aquifer, formation, group

geology: Origin: Aquifer Thickness: ft

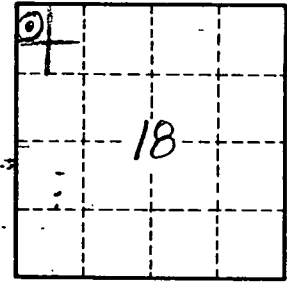
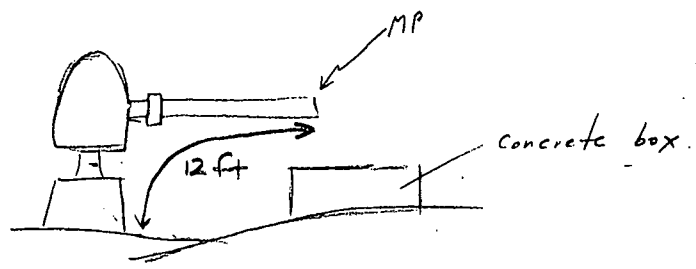
Length of well open to: ft Depth to top of: ft

Interval: 73 - 123 ft

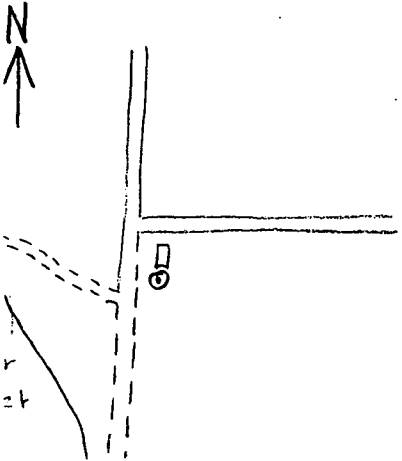
Height to consolidated rock: ft Source of data:
Height to cement: ft Source of data:
Infiltration characteristics:
Efficient storage: gpd/ft Coefficient Storage:
Efficient storage: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

no turbine
c sd & gv.

WL 21'10" GL (rpt)
12-1954



2.2 mi SE
Arcola



Well No. 1111