

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by W.F. POWELL Source of data Plant Eng. Date 7-13-55 Map _____

State Mississippi County Washington 28 (or town) 76

Latitude: 33 24 45 N Longitude: 09 10 14 0 Sequential number: 1

Lat-long accuracy: 2 T. 18 S. R. 8 Sec. 18 Irregular (NW, NENE, 16)

Local well number: D034 Other number: #2 (East well)

Local use: 064 769 38 Owner or name: Greenville Mills Inc.

Owner or name: GREENVILLE MILL Address: Greenville, Miss.

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed, (X) W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: driller's log D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 464 ft 464 Meas. accuracy 3

Depth cased: 404 ft 404 Casing type: _____; Diam. 16 10 in 16

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) jetted, (K) air rot, (L) multiple, (M) multiple, (N) none, (P) piston, (R) reverse, (S) screen, (T) sd. pt., (U) shored, (V) driven, (W) open hole, (X) other, (Z) other G

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

Date Drilled: 1951 9 5 1 Pump intake setting: _____ ft _____

Driller: Layne Central Memphis, Tenn.

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 T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 75 V Trans. or meter no. _____

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

Alt. LSD: 125 Accuracy: 3

Water Level: 78.3 ft above below MP: _____ Ft below LSD 78 Accuracy: _____

Date meas: 7-18-67 7 6 7 Yield: 1560 gpm 1560 Method determined 1

Drawdown: 30.7 ft 3 1 Accuracy: _____ 6 Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride 32 Hard. _____

Sp. Conduct 560 K x 10⁶ 4 Temp. 71 °F 22 Date sampled 1 6 8

Taste, color, etc. _____

PUNCHED

Well No.

034

318

Latitude-longitude _____
d m s d m s

GEOLOGIC CARD

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

Drainage Basin: E 15I Subbasin: _____

of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (D) (C) (E) (F) (H) (K) (L) (V) V

PER: Tertiary, Eocene TE Cockfield Cφ

ology: Unconsolidated sand US Origin: 2 Aquifer Thickness: 130± ft

Length of well open to: 60 ft 60 Depth to top of: 405 ft

PER: Quat, Pleist Miss River alluv

ology: Fluv alluvium Fluv Origin: Fluv Aquifer Thickness: 49 ft

Length of well open to: 0 ft 45 ft

ervals: 404' - 464' 60' SS

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

h to ment: _____ ft _____ Source of data: _____

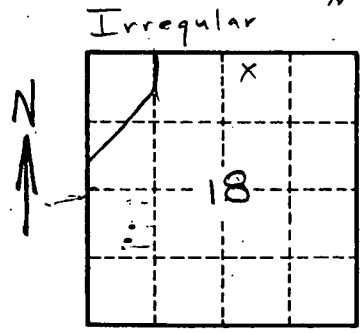
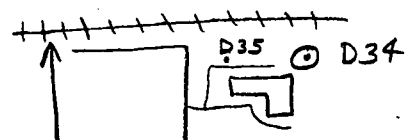
icial rial: _____ Infiltration characteristics: _____

efficient s: 130,000 gpd/ft 134 Coefficient Storage: _____

icient: _____ gpd/ft²; Spec cap: 38 gpm/ft; Number of geologic cards: _____

- nd + gravel
- ndy clay
- ck
- hale
- ock
- ummay clay
- ine sand
- shale
- sand
- sandy shale
- D35 considered more in the one above.

(see location on sched.) D35



51
31

1-60
34.07' static
10.86' pumping (10 min)

Hwy 82

Well No. D34