

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data Mr. Stovall Date _____ Map Tralake Quad

State Mississippi 28 County Washington 76

Latitude: 33 23 46 N Longitude: 09 05 63 9 Sequential number: 2

Lat-long accuracy: 2 T. 18 S. R. 7 Sec 20, NW 1/4, NE 1/4

Local well number: E003BA2018N07W Other number: _____ B & M

Local use: _____ Owner or name: Matt L. Virden

Owner or name: MATT L VIRDEN Address: 894 Arnold Ave, Greenville

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Ir, Med, Ind, P S, Rec, _____ (I) _____ (R) _____

(S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Rice I

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: none Pumpage inventory: yes no, period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

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

Depth cased; (first perf.) 70 ft 70 Casing type: _____; Diam. 18-12 in 18

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

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

Date Drilled: Spring 1951 951 Pump intake setting: _____ ft _____

Driller: H. A. Shutt

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

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

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

Alt. LSD: 116 Accuracy: (source) 3

Water Level 14 ± ft above below MP; Ft below LSD 14 Accuracy: reported 1951 G

Date meas: 51 Yield: 1500 gpm 1500 Method Rpt determined 61

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. E 3

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: 26

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

PERIOD: Quaternary Pleistocene Q6 Miss. River alluvial MA

Geology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ft

Length of well open to: 30 ft 30 Depth to top of: ft

PERIOD: system series aquifer, formation, group Aquifer Thickness: ft

Geology: Origin: 50 Depth to top of: ft

Length of well open to: ft 57 59

Intervals: 70-100 ft 30' x 12"

Depth to consolidated rock: ft 64 Source of data:

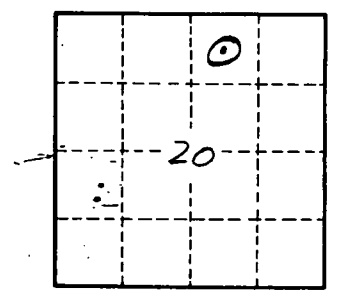
Depth to cement: ft 69 Source of data:

Infiltration characteristics: 72

Coefficient Storage: 76 78

Specific capacity: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

M. Turbine, 8" discharge



2.7 mile W Leland

Well No. E3