

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 County Washington 28 (or town) 76

Latitude: 33° 23' 46" N Longitude: 09° 05' 39" W Sequential number: 1

Lat-long accuracy: 2 T. 18 S. R. 7 Sec 20, NW $\frac{1}{4}$, NE $\frac{1}{4}$, _____

Local well number: E002BA2018N07N Other number: _____ B & M

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

Owner or name: MATT L. VIRDEN Address: _____

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, Med, Ind, P S, Rec, _____
(S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Row crops & rice I

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, 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: no, period: _____ yes

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

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

Depth cased: 70 ft Casing type: _____; Diam. 18-12 in 18

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (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 percuss, (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) multiple, (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 _____ ft above _____ ft below LSD. Alt. MP _____

Alt. LSD: 116 Accuracy: (source) 3

Water Level: 14 ft above below MP; 14 ft above below LSD Accuracy: reported 1951 9

Date meas.: _____ Yield: 1600 gpm 1600 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. E2

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

alluvial plain E Drainage Basin: 15I Subbasin: 26

Character of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (V) 27

Geologic Formations: Quaternary, Pleistocene QG Miss. River alluvial MA 30 31

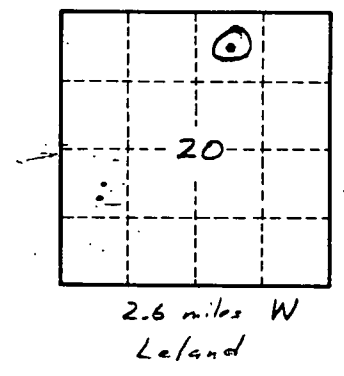
Hydrogeology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ft
Length of well open to: 30 ft 30 Depth to top of: ft

Geologic Formations: 44 45 aquifer, formation, group 46 47
Hydrogeology: 48 49 Origin: 50 Aquifer Thickness: ft
Length of well open to: ft Depth to top of: ft

Intervals: 70-100 ft 30' x 12"

Depth to consolidated rock: 64
Depth to cement: 69
Infiltration characteristics: 72
Efficient storage: 73 75 Coefficient Storage: 76 78
Efficient storage: 73 75 gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

M. Turbine, 8" discharge



Well No. E 2