

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 2-4-54 Map Tralake Quad

State Mississippi County (or town) Washington 76

Latitude: 33 21 42 N Longitude: 09 05 32 8 Sequential number: 1

Lat-long accuracy: 2 T. 18 S. R. 7 Sec 35, NW $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: E 0 0 5 B D 3 5 1 8 N O 7 W Other number: B & M

Local use: 33 40 45 51 Owner or name: R. A. Ingram

Owner or name: R A INGRAM Address: Leland

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Rice-Cotton

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: original 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: none 75 Pumpage inventory: yes 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 137' 10" ft 138 Meas. accuracy 6

Depth cased: (first perf.) 87' 10" ft 88 Casing type: 16-12 in 16

Finish: porous concrete, gravel w. screen, gravel w. gallery, horz. open end, other S

Method: air bored, cable, dug, hyd jetted, air reverse, reverse trenching, driven, drive wash, other H

Date Drilled: April 1953 9 5 3 Pump intake setting: 36 38

Driller: Layne Central, Cleveland

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep 40

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 60 V Trans. or meter no. 41

Descrip. MP top of casing, which is 1 ft below LSD Alt. MP 3

Alt. LSD: 118 118 Accuracy: (source) topo 47 3

Water Level: 15.8 ft 15 Accuracy: reports 1953 52 9

Date meas: 4 5 3 Yield: 2000 gpm 2000 Method P determined 61

Drawdown: 62 64 Accuracy: 65 Pumping period 66 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 77 79

Taste, color, etc. 78

Well No. E 5

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River
19 20 21
alluvial plain E Drainage Basin: 15J Subbasin: 26

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

JOR Quaternary, Pleistocene Q.G Miss. River alluvial M.A
28 29 30 31
system series aquifer, formation, group

Geology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ft
32 33 34
Length of well open to: 50 ft 50 Depth to top of: ft
35 36 37 38 39 40 41 42 43

NOR JIFER: 44 45 aquifer, formation, group 46 47
system series

Geology: 48 49 Origin: 50 Aquifer Thickness: ft
Length of well open to: ft Depth to top of: ft
51 52 53 54 55 56 57 58 59

Intervals screened: 88 - 138 ft

Depth to consolidated rock: ft 40 41 Source of data: 64

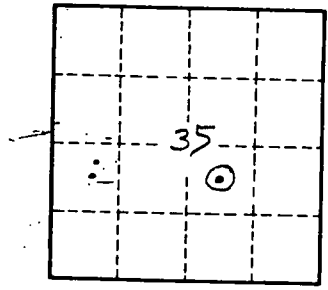
Depth to cement: ft 63 68 Source of data: 69

Official serial: 70 71 Infiltration characteristics: 72

Efficient discharge: gpd/ft 73 75 Coefficient Storage: 76 78

Efficient discharge: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

Flow Turbine
Yield: Tenant 2400 gpm
Mr Arbogast 2690 gpm
Contractor 2000 gpm



2.9 mi S
Leland

Well No. E 5