

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED RM VERIFIED RM
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by E.J. Harvey Source of data Melvin Gates Date 8-26-54 Map Trulake Quad.

State Mississippi County Washington (or town) 7.6

Latitude: 33 deg 29 min 01 sec N Longitude: 09 degrees 04 min 54 sec W Sequential number: 1

Lat-long accuracy: 3 T. 19 S. R. 6 Sec 20, NW 4, NE 4, NE 4

Local well number: C002AA2019N06W Other number: B & M

Local use: J Z F GREENLEE Owner or name: J. Z. F. Greenlee, Jr.

Owner or name: J Z F GREENLEE Address: Leland

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, Irr, Med, Ind, P S, Rec, Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Cotton 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: yes no; period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 116 ft Meas. 116 accuracy 6

Depth cased: 81 ft Casing type: steel; Diam. 12 in 1.2

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

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) wash, (X) other H

Date Drilled: Aug 1954 9:54 Pump intake setting: 50 ft 5:0

Driller: Melvin Gates, Cleveland, Miss

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): nat LP 8 Trans. or meter no. 8

Descrip. MP above ft below LSD. Alt. MP above ft below LSD. Alt. MP 3

Alt. LSD: 115 Accuracy: topo 3

Water Level 17 ft above MP; Ft below LSD 117 Accuracy: reported 9

Date meas: 8:54 Yield: 1600 gpm 1600 Method determined

Drawdown: ft Accuracy: hrs 68

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

Sp. Conduct K x 10⁶ Temp. °F Date sampled 77 79

Taste, color, etc.

Well No. C 2

Latitude-longitude N
S
d m s d m s

GEOLOGIC CARD

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

all plain E Drainage Basin: 15H Subbasin: 26

of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley, flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) V

SYSTEM: Quaternary Pleistocene Q9 Miss. River alluvial MA

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

Length of well open to: 35 ft 35 Depth to top of: ft

SYSTEM: series aquifer, formation, group

geology: Origin: Aquifer Thickness: ft

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

Intervals cased: 81 - 116 ft 35 ft slotted

Depth to consolidated rock: ft Source of data: 64

Depth to cement: ft Source of data: 69

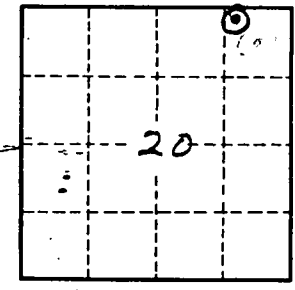
Hydraulic characteristics: Infiltration characteristics: 72

Efficiency: gpd/ft Coefficient Storage: 76 78

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

M. Turbine Gearhead - Tractor power
single stage 12-inch bowl

sand and gravel 42 to 116 ft.
(did not bottom out)



6.6 miles NE Leland

Well No. C 2