

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by E. J. Harvey Source of data Mr Lusk Date 1-15-54 Map Tralake Quad

State Mississippi 28 County (or town) Washington 76

Latitude: 33 23 41 N Longitude: 09 05 24 2 Sequential number: 1

Lat-long accuracy: 2 T. 18 S. R. 7 Sec 24, SE 1/4, NW 1/4

Local well number: E 004 DB 24 18 NO 7 W Other number: _____ B & M

Local use: _____ Owner or name: Dean Hebron

Owner or name: DEAN HEBRON 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, (S) Stock, Instit, (U) Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Crops till 1954 U

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

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: 110 ft 110 Meas. rept. accuracy 6

Depth cased; (first perf.) 80 ft 80 Casing type: _____; Diam. 12 in 12

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (horiz. end), open (galler), perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 1952 952 Pump intake setting: _____ ft _____

Driller: Finklea Bros, Leland 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, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Tractor 8 Trans. or meter no. _____

Descrip. MP top of casing which is at ft 125 LSD. Alt. MP _____

Alt. LSD: 125 Accuracy: (source) topo 3

Water Level 20.20 ft above below MP; Ft above below LSD 20 Accuracy: topo A

Date meas: 5-8-62 562 Yield: 2000 gpm 2000 Method R₁ 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 4

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: **15J** Subbasin:

(D) of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley, flat 27

PERIOD: **Quaternary**, **Pleistocene** **QG** **Miss. River alluvial** **MIA**
 system series aquifer, formation, group

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

Geology: Origin: Aquifer Thickness: ft
 Length of well open to: ft Depth to top of: ft

Intervals: **80 - 110 ft** **30' x 12"**

Depth to consolidated rock: ft Source of data:

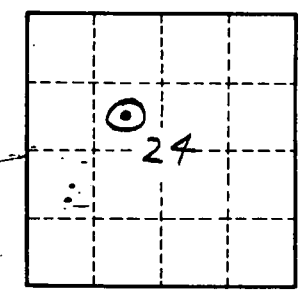
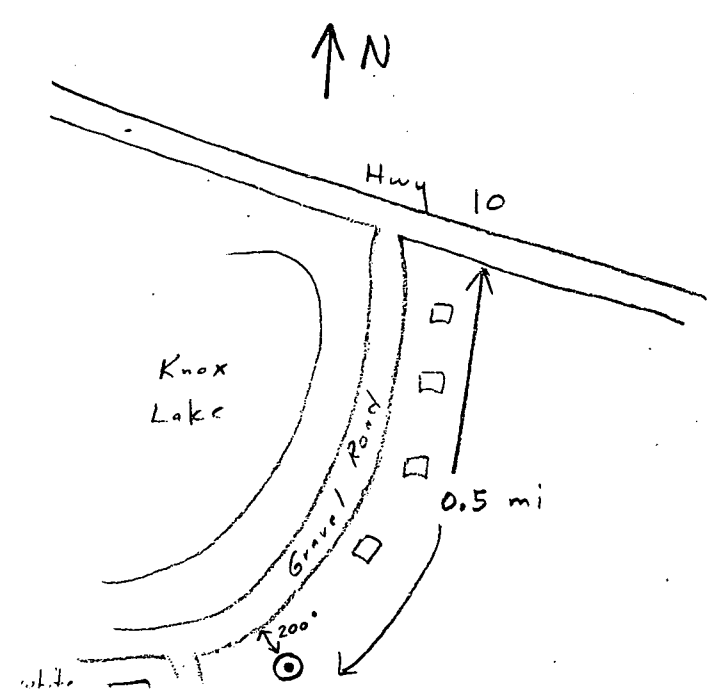
Depth to cement: ft Source of data:

Hydraulic characteristics: Infiltration characteristics:

Efficient storage: gpd/ft Coefficient Storage:

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

add 2nd pump and will put in w pump. 32' P.W.L.
 order installed 2/12/55



1.3 mi SE
Leland

Well No. **E 4**