

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by _____ Source of data _____ Date _____ Map Tralake

State Mississippi County (or town) Washington 7:6

Latitude: 33° 19' 09" N Longitude: 09° 05' 30" W Sequential number: 1

Lat-long accuracy: 2 T, 17 S, R 7 Sec 13, NW ¼, NW ¼, SW ¼

Local well number: H 0 1 6 B C 1 3 1 7 N 0 7 W Other number: _____ B & M

Local use: _____ Owner or name: J. A. Aldridge

Owner or name: J A ALDRIDGE Address: Leland

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P, (L) S, (M) Rec, (N) Stock, (O) Instit, (P) Unused, (Q) Repressure, (R) Recharge, (S) Desal-P S, (T) Desal-other, (U) Other Cotton

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraf, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 119 ft Meas. accuracy 6

Depth cased: (first perf.) 79 ft Casing type: _____; Diam. 16 in

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot, (E) jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other H

Date Drilled: 1955 9 5 5 Pump intake setting: _____ ft

Driller: Irr Serv Co

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40 Trans. or meter no. V

Descrip. MP Hole in pump base, which is 1.8 ft above below LSD. Alt. MP _____

Alt. LSD: 1 2 1 Accuracy: (source) 3

Water Level 23.57 ft above below MP; Ft below LSD 2 2 Accuracy: typed

Date meas: 3-9-56 3 5 6 Yield: 2200 gpm 2 2 0 0 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. H 16

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

19 plain E Drainage Basin: 115J Subbasin: 26

(D) (C) (E) (F) (H) (K) (L)
of depression, stream channel, dunes, flat, hilltop, sink, swamp,
site: (O) (P) (S) (T) (U) (V) bank of creek(?) S
offshore, pediment, hillside, terrace, undulating, valley flat

R
SER: Quaternary, Pleistocene QIG Miss. River alluvium MA
system series aquifer, formation, group

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

Length of well open to: 40 ft 40 Depth to top of: ft 41 43

R
SER: system series 44 45 aquifer, formation, group Aquifer Thickness: ft

ology: Origin: 50 Thickness: ft

Length of well open to: ft 54 56 Depth to top of: ft 57 59

ervals used: 79 - 119

h to consolidated rock: ft 60 63 Source of data: 64

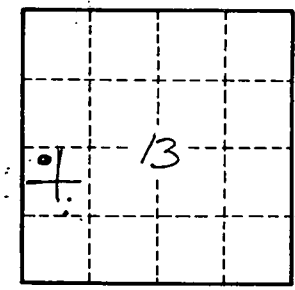
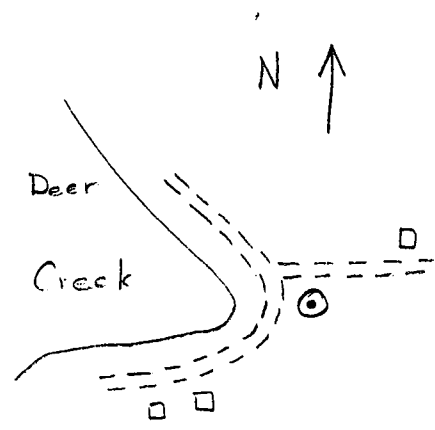
h to ment: ft 65 68 Source of data: 69

icial rial: 70 71 Infiltration characteristics: 72

icient 3: gpd/ft 73 75 Coefficient Storage: 76 78

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

vertical turbine



3.5 mi. N. Arcola

Well No. H16