

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data Mr Jones Date 8-5-54 Map Tralake

State Mississippi County (or town) Washington

Latitude: 33° 15' 39" N Longitude: 090° 51' 18" W Sequential number: 1

Lat-long accuracy: 2 T. 16 S. R. 6 Sec 6, NW $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: M 007 B DOG I 6 N 06 W Other number: N. well # 2

Local use: _____ Owner or name: J. T. Manning

Owner or name: J. T. MANNING Address: Estill

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, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Raw crops

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.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 104 ft Meas. accuracy 6

Depth cased: 74 ft Casing type: _____; Diam. 8 in

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

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

Date Drilled: July 1954 9:54 Pump intake setting: 60 ft 6.0

Driller: Merlin Jones, Hollandale

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 diesel, elec, gas, gasoline, hand, gas, wind; LP Tractor 8 Trans. or meter no. _____

Descrip. MP _____ ft above LSD. Alt. MP _____

Alt. LSD: 113 Accuracy: (source) 3

Water Level 15.5 ft above below MP; Ft. above below LSD 16 Accuracy: Reported

Date meas: July 54 7:54 Yield: 670 gpm 670 Method 54 determined 1

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. 111

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

Drainage Basin: E 115H Subbasin: 26

of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (D) (C) (E) (F) (H) (K) (L) (V) 27

Quaternary, Pleistocene Q.G Miss. River alluvium M.A

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

Length of well open to: ft 30 Depth to top of: ft 43

ology: ft ft ft ft

Length of well open to: ft ft ft ft

ervals: 74 - 104 ft

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

h to cement: ft ft Source of data: 69

ical: ft ft Infiltration characteristics: 72

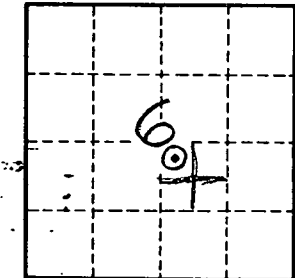
icient: gpd/ft ft Coefficient Storage: 76 78

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

irbrie with 6" discharge, tractor power
4 stage, 8" bowls, 50 ft setting
10 ft tailpipe

fill in sand and gravel at 104 ft

ump 800 gpm reported
670 gpm meas (8-5-54)



1.4 mi SE Arcola

