

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data _____ Date _____ Map Tralake

State Mississippi 28 County Washington 76

Latitude: 33 15 40 N Longitude: 090 50 50 Sequential number: 1

Lat-long accuracy: 2 16 6 5 SW NW SW

Local well number: M1010BC0516N06W Other number: _____ B & M

Local use: _____ Owner or name: Mr Shaw

Owner or name: M R SHAW Address: Arcola

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, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other I

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withd, 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: _____ yes

Log data: Driller's log D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 104.5 ft 105 Meas. depth accuracy 3

Depth cased: 55 ft 55 Casing type: _____; Diam. 16 in 16

Finish: porous concrete, gravel w. screen, horiz. gallery, end, perf., screen, sd. pt., shored, open hole, other G

Method drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other R

Date drilled: Oct 6, 1954 9:54 Pump intake setting: _____ ft _____

Driller: Irr. Serv. Co. (Finkley) Leland Miss.

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

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

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

Alt. LSD: 112 Accuracy: (source) 3

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

Date meas: Oct 54 054 Yield: 2400 gpm 2400 Method determined

Drawdown: 24 ft 24 Accuracy: Reported 3 Pumping period: 12 hrs 12

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. 1110

HYDROGEOLOGIC CARD

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

Drainage Basin: E 15H Subbasin:

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

PER: Quaternary, Pleistocene Q6 Miss. River alluvium M.A
system series aquifer, formation, group

ology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: 89 ft

89 Length of well open to: 50 ft 50 Depth to top of: 16 ft 16

PER:
system series aquifer, formation, group

ology: Origin: Aquifer Thickness: ft

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

ervals: 55 - 105 ft

h to consolidated rock: ft Source of data:

h to cement: ft Source of data:

ical: Infiltration characteristics:

icient: gpd/ft Coefficient Storage:

icient: gpd/ft²; Spec cap: 100 gpm/ft; Number of geologic cards:

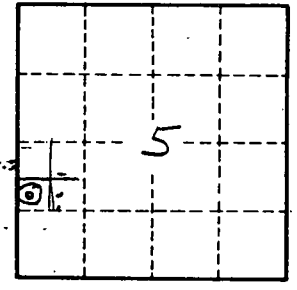
ceerless turbine

36" hole, 36 yds gravel

16 ft Buckshot

16-104' Fine to coarse sand + gravel

104' Stopped on soapstone



1.8 mi E
Arcola

Well No. M110