

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.E. Wasson Source of data Plant Foreman Lib Dower Date 7-11-60 Map

State Mississippi 28 County (or town) Washington 76

Latitude: 33 25 46 N Longitude: 09 05 21 0 Sequential number: 1

Lat-long accuracy: 2 T. 18 S. R. 7 Sec 12 NE 1/4, NE 1/4

Local well number: E 0 2 9 A A 1 2 1 8 N O 7 W Other number:

Local use: Owner or name Olin Mathieson Chem Co

Owner or name: OLIN MATHIESON Address: Leland

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, P S, Rec, water:

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other X

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: none Field aquifer char. N

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: none Pumpage inventory:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 60 ft Meas. 60 rept accuracy

Depth cased: ft Casing type: ; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. (gallery), open end, perf., screen, sd., Pt., shored, open hole, other T

Method Drilled: air bored, cable, dug, hyd jetted, air reverse, percuss, rotary, trenching, driven, drive wash, other V

Date Drilled: Pump intake setting: ft

Driller: John McGraw, Arvola

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

Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. 7

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

Alt. LSD: 121 Accuracy: (source) 3

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

Date meas: Yield: 60 gpm 60 Method Rpt determined

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 29

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) depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (V) (P) offshore, pediment, hillside, terrace, undulating, valley flat V

IR SYSTEM: Quaternary, Pleistocene QG Miss. River alluvial MA

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

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

IR SYSTEM: series aquifer, formation, group

ology: Origin: Aquifer Thickness: ft

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

Intervals used:

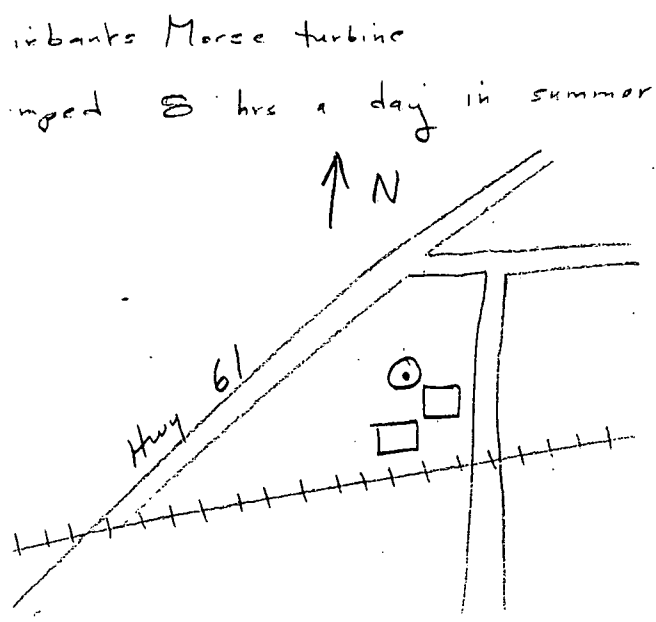
Depth to consolidated rock: ft Source of data:

Depth to cement: ft Source of data:

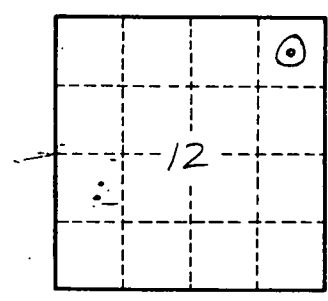
Material: Infiltration characteristics:

Efficient storage: gpd/ft Coefficient Storage:

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



operates Morse turbine
needed 8 hrs a day in summer



Well No. E29