

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Write back Stone

Reeds

TRANSMITTED FOR ADP PUNCH AND VERIFIED
PUNCH COMPUTATION BRANCH

MASTER CARD

Record by B. E. Wasson Source of data Mrs Ruby Masley Date 11-17-60 Map _____

State Mississippi County Washington (or town) 7.6

Latitude: 33 deg 15 min 47 sec N Longitude: 09 degrees 05 min 24 sec W Sequential number: 1

Lat-long accuracy: 3 T. 16 S. R. 7 E Sec 1 NE 1/4, NW 1/4

Local well number: L027AB0116N07W Other number: 2 B & M.

Local use: 064 Owner or name: Town of Arcola

Owner or name: ARCOLA Address: Arcola, Miss.

Ownership: County, Fed Gov't, (M) City, Corp or Co, Private, State Agency, Water Dist _____

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, (P) P S, Rec, _____

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

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

Hyd. lab. data: _____

Qual. water data; type: USGS Completes & STATE partial

Freq. sampling: STATE 1959 yes USGS 1964-1968 I Pumpage inventory: no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 650 ft Meas. 650 accuracy _____

Depth cased; (first perf.) 602 ft Casing Type: _____; Diam. 12x6 in

Finish: porous concrete, gravel v. concrete, gravel v. (screen), horiz. gallery, end, open hole, other _____

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

Date Drilled: 1956 Pump intake setting: _____ ft

Driller: Layne Central Cleveland Miss

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

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. _____

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

Alt. LSD: 117 Accuracy: topo

Water Level: -27 ft above MP; 27 ft below LSD Accuracy: reported

Date meas.: 1956 Yield: 60 gpm Method determined: 240

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

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

Sp. Conduct 2280 K x 10⁶ 6 Temp. 74 °F Date sampled Feb. 19, 1968 268

Taste, color, etc. Field deter. - Nov 67. (Formerly pH = 8.6)

Well No. L 27

30' of 6" screen

Latitude-longitude N
S

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River
1 plain E Drainage Basin: 15J Subbasin: 26

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

R
FER: Tertiary, Eocene TE Cockfield CP
system series aquifer, formation, group

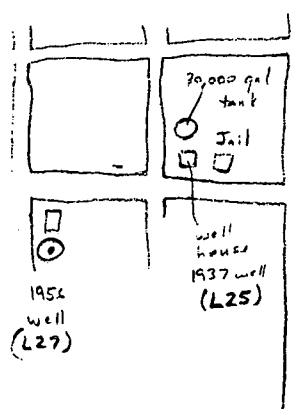
ology: Unconsolidated sand US Origin: 2 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

R
FER: _____ series _____ aquifer, formation, group
system series aquifer, formation, group

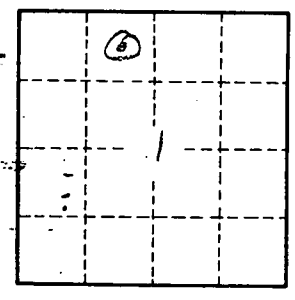
ology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

ervals
ened:
h to consolidated rock: _____ ft Source of data: _____
y to ment: _____ ft Source of data: _____
icial ial: _____ Infiltration characteristics: _____
icient ient: _____ gpd/ft Coefficient Storage: _____
icient ient: _____ gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____

ync turbine
lorination 30,000 gpd, 8-in. discharge

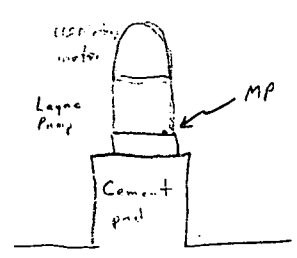


Route 61
Arcola, Miss.



5-15-68
40
-10.86
29.14 MP
-2.45
UL 26.69 GL

opening into well, inside base of pump



Well No. L 27