

310425040483201 GW02117

WRD Exp. (GW)
April 1966

DOH # 003 0004-01

Well No. N3

WELL SCHEDULE

P4A

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD JAC
B.E. Ellison
Record by P.E. Grantham Source of data Logan Central Date 12-12-67
Gene Hale 5-12-60 Map Liberty

03070202

State Mississippi County Amite
Latitude: 31° 09' 25" N Longitude: 091° 04' 32" W
Local well number: N 003 BA 0902 N 04 E
Local use: 064 268 37
Owner or name: LIBERTY

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

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 P

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. Z

Hyd. lab. data:

Qual. water data; type: USGS 8/1978

Freq. sampling: Pumpage inventory: yes no period

Aperture cards: yes no

Log data: See driller's log of N1 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 142 163 ft Meas. 1 63 rept 3

Depth cased: 133 ft Casing type: 1 3 3 ; Diam. 12 X 8 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. gallery, end, horz. open perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 7946 (1947) 9:47 Pump intake setting: 345 ft

Driller: Logan Central Co. Jackson, Miss (Memphis)

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (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) H.P. 15 Trans. or meter no. U

Descrip. MP 345 1.5 ft above LSD. Alt. MP 345

Alt. LSD: 360 Accuracy: 345

Water Level 55.4 ft. above MP; below LSD 54 Accuracy: 5

Date meas: 2/7/68 2:68 Yield: 100 gpm Method determined 2

Drawdown: 3 ft Accuracy: 2 Pumping period 2 hrs

WATER DATA: Iron 37 ppm Sulfate 195 ppm Chloride 878 ppm Hard. 878 ppm

Sp. Conduct 37 K x 10⁶ Temp. 74 °F Date sampled 8-4-1978 878

Taste, color, etc. pH=5.6

10/29/81
64
10.36
53.64
1.5
52.14

553
52
301

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

Well No. N3

Latitude-longitude 31.09.25^N 90.48.31^S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 14G

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ

Lithology: S Origin: 2 Aquifer Thickness: 200± ft

Length of well open to: 200 ft Depth to top of: 30 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 133-163 8" #7 (.055")

Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 250,000± gpd/ft² Coefficient Storage: 254

Coefficient Perm: 1/200 gpd/ft²; Spec cap: 3.7 gpm/ft; Number of geologic cards: _____

2/7/68 WL 55.34' below M.P., which is 1.5' above pumphouse floor.

WL 50 in 1960

WL 48 in 1967

WATER LEVEL = 54 FT BELOW L.S.D

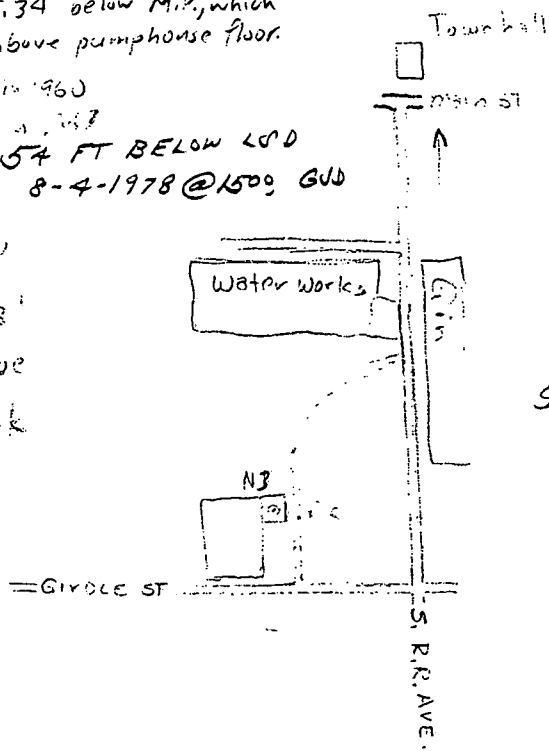
MEASURED 8-4-1978 @ 1500 GPD

D. 111 in 157

Top of lap pipe 93'

40' of lap pipe

4' B.P.V. + blank



See N1 sketch

Water probably comes from both City + Mio.

Well No.