

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by PE. Grantham Source of data J. Hollingsworth Date 9-12-67 Map

State Mississippi 28 County (or town) Pike 57

Latitude: 31° 08' 33" N Longitude: 090° 27' 28" W Sequential number: 1

Lat-long accuracy: 3 T. 2 S, R 7 W, Sec 13, SW 1/4, NW 1/4, NW 1/4

Local well number: 40028B1302NOTE Other number:

Local use: 064 Owner or name: Town of Magnolia

Owner or name: MAGNOLIA Address: Well #2

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 U

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

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

Hyd. lab. data:

Qual. water data; type: USGS Complete 3/68

Freq. sampling: Original Pumpage inventory: yes, no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 432 ft 432 Meas. accuracy 6

Depth cased: ft Casing type: ; Diam. 12x8 in 12

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

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

Date Drilled: 1934 934 Pump intake setting: 100' ft 100

Driller: Laura Central

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, (LP) gasoline, hand, gas, wind; H.P. 40 Trans. or meter no.

Descrip. MP Breather hole in pump base 0.5 ft above LSD. Alt. MP

Alt. LSD: 300± 300 Accuracy: 50 top (AMS) 6

Water Level: 18.45 ft above MP; 18 ft below LSD Accuracy: A

Date meas: 2/17/70 270 Yield: 500 gpm 500 Method determined 61

Drawdown: ft Accuracy: Pumping period: hrs

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

Sp. Conduct 450 K x 10 Temp. 70 °F 210 Date sampled 2/17/70 270

Taste, color, etc. Field PH = 6.1

JAN 14 1975

PUNCHED

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

10/30/81
20
5.05
14.95
1.5
14.45

315
14
301

Well No.

Well No. 42

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 14A Subbasin: _____

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

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

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

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

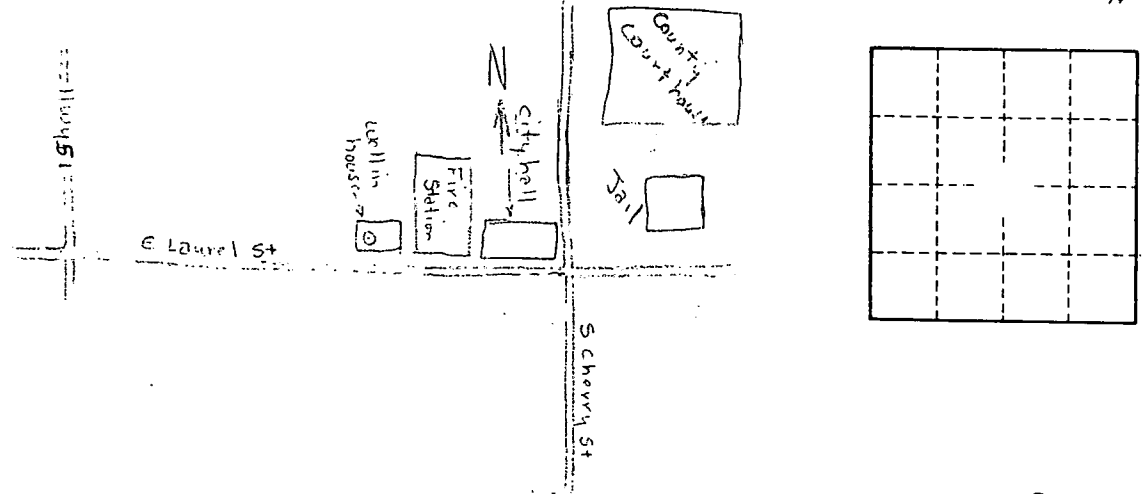
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



9/67 WL-4'
 11/7/68 Pumping level - 46.5'
 WL-19' after pump off 5 min.

3/70 checked with Logno, but screen data not available.

Well No. 42