

WRD Exp. (GW)
April 1966

Well No. 61

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

See Mr. McEnder

Record by P.F. Grantham Source of data E.H. (Ned) Lenoir Date 9-12-67 Map

State Mississippi 28 County Pike 57
(or town)

Latitude: 31° 08' 15" N Longitude: 090° 27' 34" W Sequential number: 1

Lat-long accuracy: 3 T. 2 S, R 7 E, Sec 14, SE $\frac{1}{4}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: 9001DA1402NOTE Other number: B & N

Local use: 064 Owner or name: Town of Magnolia

Owner or name: MAGNOLIA Address: Well #1 (Magnolia Textile Mill Prop)

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) (T) (U) (V) (W) (X) (Y) (Z) U

Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, 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: MSBOH 3-24-60

Freq. sampling: Pumpage inventory: no, period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft 400 Meas. rept. accuracy 6

Depth cased: (first perf.) ft Casing type: ; Diam. 12 in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) rot., (K) air bored, (L) cable, (M) dug, (N) hyd jettied, (O) air rot., (P) percussive, (Q) reverse, (R) rotary, (S) shored, (T) driven, (U) drive wash, (V) other H

Method Drilled: (A) rot., (B) air bored, (C) cable, (D) dug, (E) hyd jettied, (F) air rot., (G) percussive, (H) reverse, (I) rotary, (J) shored, (K) driven, (L) drive wash, (M) other H

Date Drilled: 1913 9-13 Pump intake setting: ft

Driller: Layne Central

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25 Trans. or meter no.

Descrip. MP see back 1.5 ft above below LSD. Alt. MP

Alt. LSD: 300± 300 Accuracy: 50' ± (AMS)

Water Level 2.99 ft above below MP; Ft below LSD Accuracy:

Date meas: 3/11/70 370 Yield: 300 gpm 300 Method 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.

UNTESTED and VERIFIED
POTENTIAL FOR BRANCH

Well No.

Well No. 61

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic 03 Section: _____
Province: _____ 20 21

22 D Drainage 14H Subbasin: _____ 26
Basin: _____ 23 25

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

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group MZ _____
 28 29 30 31

Lithology: _____ Origin: _____ 3 Aquifer _____ ft
 32 33 34 Thickness: _____

Length of well open to: _____ ft Depth to top of: _____ ft
 35 37 38 40 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
 44 45 46 47

Lithology: _____ Origin: _____ Aquifer _____ ft
 48 49 50 Thickness: _____

Length of well open to: _____ ft Depth to top of: _____ ft
 51 53 54 56 57 59

Intervals Screened: _____

Depth to consolidated rock: _____ ft Source of data: _____ 64
 60 63

Depth to basement: _____ ft Source of data: _____ 69
 65 68

Surficial material: _____ Infiltration characteristics: _____ 72
 70 71

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____ 76 78
 73 75

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

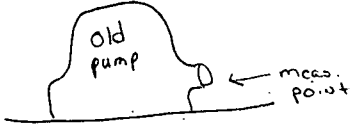
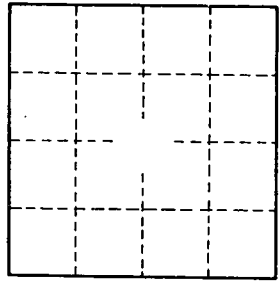
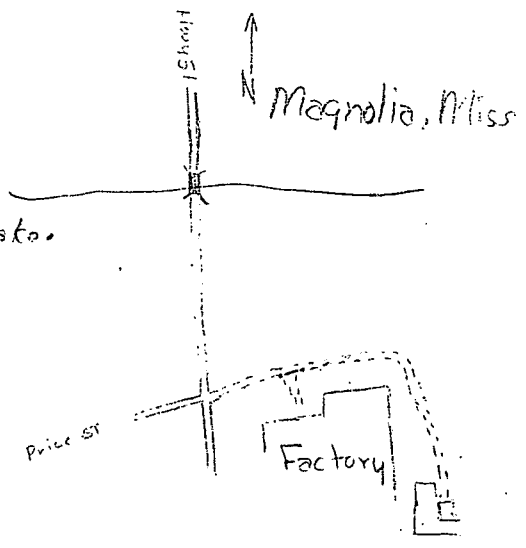
3-11-70

9.00
 6.01

 2.99
 - 1.50 ML

 WL 1.49 GL
 WTD

Mr. M. Dade is caretaker.



Well No.