

WRD Exp. (GW)
April 1966

Well No.

GL3

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by RE. Grantham Source of data Mr. Perkins Date 6-10-66 Map

State Mississippi 28 County Covington 16
(or town)

Latitude: 313713N Longitude: 0892728 Sequential number: 1
deg' min' sec 12 degrees 13 min sec 18

Lat-long accuracy: 2 T. 8 S. R. 15 Sec 36, SE $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: G013BA3608N15W Other number:

Local use: Owner or name: A.T. Perkins

Owner or name: A T PERKINS Address: Collins

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist, (S) P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. U

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 181 ft 181 Meas. 6
rept accuracy

Depth cased: 176 ft 176 Casing type: Galv; Diam. 2" in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) horiz. screen, (H) open gallery, (I) end, (J) other, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other 7

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 5

Date Drilled: 1960 960 Pump intake setting: ft

Driller: Dan Dovan Gandy

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 P Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

Descrip. MP ft above LSD, Alt. MP

Alt. LSD: Accuracy: (source)

Water Level: -120 ft above MP; 120 ft below LSD Accuracy: reported

Date meas: 7 1960 760 Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period: hrs

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

Sp. Conduct K x 10⁶ Temp. °F Date sampled

Taste, color, etc. uses filter -

Well No.

613

Latitude-longitude N
S
 d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 19 **Drainage Basin:** D Subbasin: 136 _____
 22 23 24 25 26

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
45 3 ft
 32 33 34

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

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

Length of well open to: _____ ft Depth to top of: _____ ft
 _____ 5 ft
 35 37 38 40 41 43

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

Intervals Screened: _____

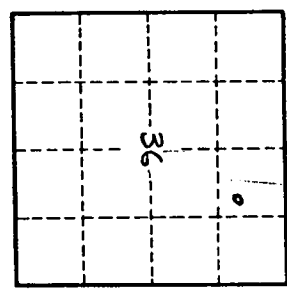
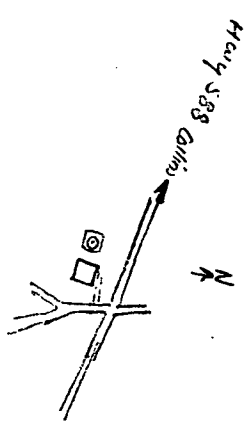
Depth to consolidated rock: _____ ft Source of data: _____ 64
 _____ 60 63 69

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



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