

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J S. Source of data Bowc Date 2/70 Map \_\_\_\_\_

State 28 County (or town) Forrest 18

Latitude: 30 57 18 N Longitude: 08 90 91 8 Sequential number: 1

Lat-long accuracy: 3 T. N S. R. E W. Sec. 30 k. 1 k. 2 k. W B & M

Local well number: W 012 AD 1401 S 1.2 W Other number: \_\_\_\_\_

Local use: 161 Owner or name: GLEN LOTT Address: Flint Lake Park, MS

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

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 H

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 0 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes no, period: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 75 ft Meas. 3

Depth cased: 70 ft Casing type: PL Diam. 2 in

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

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

Date Drilled: 970 Pump intake setting: 36 ft 38

Driller: name address 39

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other J Deep 40

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

Descrip. MP above ft below LSD, Alt. MP 47

Alt. LSD: 245 Accuracy: 4

Water Level: 47 ft above below MP; Ft. below LSD 47 Accuracy: 52

Date meas.: 270 Yield: 12 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 66 ppm Sulfate 67 ppm Chloride 68 ppm Hard. 69 ppm

Sp. Conduct 70 K x 10<sup>6</sup> Temp. 71 °F Date sampled 72

Taste, color, etc. 73 74 75 76 77 78 79

FUNCTIONAL AND VERIFIED  
ROLLA COMPIATION BRANCH

Well No.

N 12

Well No.

14 12

Latitude-longitude

N

S

d

m

s

d

m

s

## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic  
Province:

23

Section:

D

Drainage  
Basin:

139

Subbasin:

26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp,  
(P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR  
AQUIFER:

system

series

Tm

aquifer, formation, group

m3

Lithology:

U5

Origin:

3

Aquifer

Thickness:

48

ft

Length of well open to:

5

Depth to top of:

27

MINOR  
AQUIFER:

system

series

aquifer, formation, group

Aquifer

Thickness:

ft

Lithology:

Origin:

Depth to top of:

Intervals  
Screened:

2" PI

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient

Trans:

gpd/ft

Coefficient

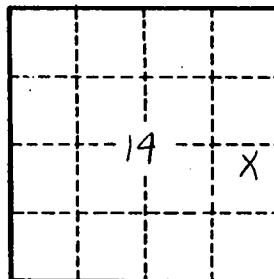
Storage:

Coefficient

Perm:

gpm/ft; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

14 12