

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data B.D.W.C. Date 10-70 Map 1, 5

State 28 County Copiah (or town) 1, 5

Latitude: 31 58 46 N Longitude: 090 22 37 W Sequential number: 7

Local well number: D 0 5 2 C D 2 6 0 2 N 0 2 W Other number: B & H

Local use: 2 2 2 Owner or name: ROBERT T. ANTLER Address: Capital Spring

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inactit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 Field aquifer char: 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 period: 77

Aperture cards: 78

Log data: 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110 ft Meas. rept accuracy 3

Depth cased: 100 ft Casing type: Plastic Diam. in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 5

Method: air bored, cable, dug, rot., air percussion, rotary, reverse trenching, driven, drive wash, other 7

Date Drilled: 9 7 0 Pump intake setting: 36 ft

Driller: K E Thompson name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other J Deep 40 Shallow 39

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 41

Descrip. MP 5 ft above LSD. Alt. MP 47

Alt. LSD: 75 ft above MP; 75 ft below LSD Accuracy: 52

Water Level: 75 ft above MP; 75 ft below LSD Accuracy: 52

Date meas: 7 7 0 Yield: 6 gpm Method determined 61

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

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 77

Taste, color, etc. 79

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. D 52

Well No. D52

Latitude-longitude \_\_\_\_\_

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 154

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

MAJOR AQUIFER: TM aquifer, formation, group CA

Lithology: S Origin: 3 Aquifer Thickness: 35 ft

Length of well open to: 35 ft Depth to top of: 70 ft

MINOR AQUIFER: \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 2" Plastic

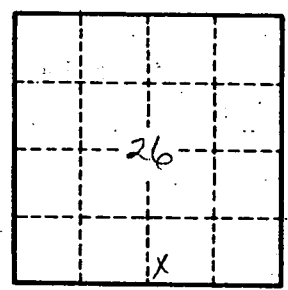
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. D52