

PUNCHED

FORM 9-1642 (1-68)

Well No. K-52

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data Hester, Jones, Ch. Eng. Date 10-1-57 Map

State: Miss County Rankin (or town) 6-1

Latitude: 32 14 42 N Longitude: 09 00 42 W Sequential number: 1

Lat-long accuracy: 20 T 5 N 2 W, Sec 26 T, NW, SW

Local well number: K052BC2605N02E Other number: #1 Neap well

Local use: 06A Owner or name:

Owner or name: MISSISSIPPI STATE HOSE Address:

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 5

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: 2

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, 2

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: yes 76 no, period:

Aperture cards: 77 yes

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 845 ft Meas. 24 accuracy 16

Depth cased: 765 ft Casing type: 18 in Diam. 31

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other 31

Method: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse, trenching, driven, drive wash, other 32

Date Drilled: 9 27 Pump intake setting: 36 ft 38

Driller: LAYNE CENTRAL

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 40

Descrip. MP 42 above 43 below LSD, Alt. MP 47

Alt. LSD: 327 Accuracy: 5 (source) 47

Water Level: 99 ft above MP; Ft below LSD 32 Accuracy: 6

Date meas: 27 Yield: 36 gpm 60 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 66 hrs 68

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

Sp. Conduct 6 K x 10 Temp. °F 71 Date sampled 72

Well No. K-52

Latitude-longitude N  
S

**DROGEOLOGIC CARD**

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

D Drainage Basin: 137 Subbasin: 22 23 24

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

OR TE CΦ  
IFER: 28 29 aquifer, formation, group 30 31

ology: UIS Origin: 2 Aquifer Thickness: 34 ft  
Length of well open to: 37 ft 80 Depth to top of: 41 42 43 ft

OR 44 45 aquifer, formation, group 46 47  
IFER: 48 49 Origin: 50 Aquifer Thickness: 51 ft

Length of well open to: 53 ft 54 55 56 Depth to top of: 57 58 59 ft

ervals censed: 80' of 12"

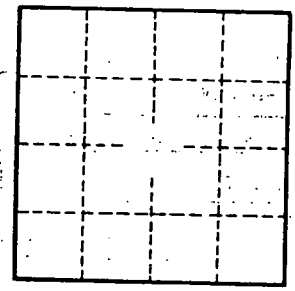
ch to consolidated rock: 40 41 42 43 ft Source of data: 64

ch to cement: 63 64 65 66 ft Source of data: 69

icial: 70 71 Infiltration characteristics: 72

efficient: 73 74 gpd/ft 75 Coefficient Storage: 76 77 78

icient: 79 gpd/ft<sup>2</sup>; Spec cap: 80 gpm/ft; Number of geologic cards: 81



Well No.