Form 9-1642
(1-68)

Well No. 1/8

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

Master Card

Record by CJD
Source of data BAVC
Date 1-8-75

State: 37°29'.0N
County: Tunica
(Lat. 12°0:0:18'.55
Longit. 90°0:18'.55
Sequential number: 1

Local well number: 11001
Local use: House Plant
Owner or name: Halsey
Address: Halsey

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

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

Data available: Well data, field aquifer char,

Well data: yes
Freq. W/I meas.: Field aquifer char.

Well description card

SAME AS ON MASTER CARD

Depth well: 167.7
Meas. rep: 7
Depth casing: 157.7
Casing: Steel
Type: Steel
Finish: Porous gravel w. gravel w. horizon, open perf., screen, s.d. pt., shored, open
Method: Air, bored, cable, dog leg, jetted, air, reverse trenching, driven, drive
Drilled: Air, bored, cable, dog leg, jetted, air, reverse trenching, driven, drive

Date Drilled: 4-17-75
Pump intake setting: ft

Driller: D. M. Fogg & Son

Lift: (A) (B) (C) (L) (M) (N) (P) (Q) (R) (S) (T) (U) (W) (X) (Y) (Z)

Type: Air, bucket, cent. jet, cent. jet, none, piston, rot., submerg. turb., other

Power: Nat. Gas
Type: Diesel, elec., gas

Descrip. MP: Trans. or meter no.

Alt. LSD: Above ft below LSD: Alt. MP

Water level: ft above LSD: ft above LSD
Date meas: 4-17-75
Yield: 16800 gpm

Drawdown: ft

Quality of Water Data: Iron ppm
Sulfate ppm
Chloride ppm
Hard ppm

Sp. Conduct: X x 10
Temp.

U.S. G.P.O. 1972/720-793/96/1303
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0.3 0 21 Section: 20 21

Subbasin: 22

Drainage Basin: 23

Topo of well site: (D) (G) (F) (H) (K) (L)

MAJOR AQUIFER:

System: 45 46 47 Series: 48 49 Aquifer, formation, group: 50 51

Lithology: 52 53

Length of well open to: 54 55 56 57 58 59 Depth to top of: 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

MINOR AQUIFER:

System: 11 12 13 Series: 14 15 Aquifer, formation, group: 16 17

Lithology: 18 19

Length of well open to: 20 21 22 23 24 Depth to top of: 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Intervals Screened:

Depth to consolidated rock: 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Source of data: 64

Depth to basement: 65

Source of data: 66

Surficial material: 67 68 Infiltration characteristics: 69

Coefficient of Trans: 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Coefficient of Storage: 79 80

Perm: 89 90 91 92 93 94 95 96 97 98 99 100

Spec cap: 93 94 95 96 97 98 99 100

Number of geologic cards: 101