

Well No. H164

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog # 551 **PUNCH**

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by WTO Source of data MSG5 Date 12/74 Map JACKSON 239C

State MS County (or town) Hinds Sequential number: 25 1

Latitude: 32° 22' 22" N Longitude: 090° 09' 52" W

Lat-long accuracy: 2 T 60 S, R 10 W, Sec 11 NE SW SW SE

Local well number: H164CD1106NOIE Other number: B & M

Local use: 050551 Owner or name: HOMEWOOD MANOR Address: N. State St. Jackson

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) R U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (S) (T) (U) (V) (W) (X) (Z) N Φ

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

Hyd. lab. data: 6/10/77

Qual. water data; type: 6/10/77

Freq. sampling: Pumpage inventory: no. period: yes

Temperature cards: Elog 10'-766 D E

Log data: Elog 10'-766

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 738 Meas. accuracy 3

Depth cased: 698 Casing type: 4 2 1/2 in 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (J) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) percusson, (P) rotary, (R) reverse, (T) crenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 10-21-74 9:74 Pump intake setting: 36 ft 38 ft

Driller: MCNEES name (L) (M) (N) (P) (R) (S) (T) (Z) address S Deep Shallow

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, multiple, multiple, none, piston, rot, submerg, turb, other 39

Power (type): nat LP diesel, elec, gas, gasoline, hand, gas, wind; H.P. 7 Trans. or meter no. 41

Descrip. MP 298 Accuracy: topo 4

Alt. LSD: 196 Accuracy: 40 D

Water Level: 175 Yield: 40 Method determined 61

Date meas: 175 Accuracy: 63 Pumping period: 66 hrs 68

Drawdown: 62 Accuracy: 63 72

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

Sp. Conduct 340 K x 10 6 Temp. C 74 76 Date sampled 677 77 79

Taste, color, etc. pH 8.7

2
1
6
5
2
2
9
0

59#
7
59#
0
59#
31

59#
6
3
8
3

M * 14

10/25/79 - 217.76

LIFT

R= 42 * T= (A) M * Lift type 43# S * Intake 44= . . . * Power type 45= E *
Date 38= 03/02/1976 * H.P. 46= . 2 . *

LOGS

R= 198 * T= (A) M * Log 199# D * Top 200= . . . 0 . * Bot. 201= 295 . *
R= 198 * T= (A) M * Log 199# E * Top 200= . . . 10 . * Bot. 201= 228 . *
R= 189 * T= (A) * 190# 580 * 191= M I S S I S T *

ANAL.

R= 114 * T= A M * Year 115# . . . * Type 120= . *

AQUIFERS

R= 90 * T= (A) M * 256# 1 * Top 91= 229 . * Bot. 92= 283 . *
Unit ID 93= 12ACKKF * Name of unit
R= 90 * T= A M * 256# * Top 91= . . . * Bot. 92= . . . *
Unit ID 93= . . . * Name of unit

HYDRAULICS

R= 98 * T= A M * 99# 1 * Unit tested 100= . . . *
R= 105 * T= A M * 99# 1 * Test No. 106# *
Transmissivity 107= . . . * T(gal/d)/ft
Hydraul. conduct. 108= . . . * P(gal/d)/ft²
Storage coeff. 110= . . . * Boundaries