

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

2 mi SW of Gautier
MASTER CARD

Record by MAH Source of data BOWC Date 8/19/75 Map

State 28 County (or town) Jackson 30

Latitude: 30^{deg} 22^{min} 15^{sec} N Longitude: 088^{deg} 38^{min} 25^{sec} W Sequential number: 19

Lat-long accuracy: 5 T 8 S R 7 W Sec 12

Local well number: 0273 1208507W Other number: B & H

Local use: 369 Owner or name: W. W. RICHARDSON Address: 2408 Sweetman Blvd, Gautier, MS.

Ownership: (C) 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, (D) D

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 yes

Aperture cards: 77 yes

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 330 ft Meas. 3

Depth cased: (first perf.) 320 ft Casing type: PVC Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) horiz. open end, (J) screen, (K) sd. pt., (L) shcred, (M) open hole, (N) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 9-7-5 Pump intake setting: 36 ft 38

Driller: Garland Water Wells

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rot, (G) submerg, (H) turb, (I) other 39 Deep 40 Shallow

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

Descr. MP 41 above 42 below LSD, Alt. MP 43

Alt. LSD: 44 Accuracy: (source) 47

Water Level: 48 above 49 below MP; Ft. below LSD 38 Accuracy: 52

Date meas: 5-7-5 Yield: 55 gpm 1-2 Method determined 61

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

QUALITY OF WATER DATA: Iron ppm 66 Sulfate ppm 67 Chloride ppm 68 Hard. ppm 69 Sp. Conduct K x 10 70 Temp. °F 71 Date sampled 72 73 74 75 76 77 78 79

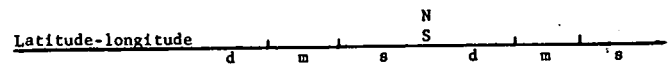
Taste, color, etc. 80

Well No.

0273

Well No. 0273

0 5 700



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: 20 21
22 Drainage Basin: D 13 S 23 Subbasin: 26

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

MAJOR AQUIFER: 28 TP 29 aquifer, formation, group 30 GF 31
Lithology: 32 S 33 Origin: 34 3 Aquifer Thickness: 52 ft

Length of well open to: 35 37 ft 38 10 40 Depth to top of: 41 28 43 ft

MINOR AQUIFER: 44 45 aquifer, formation, group 46 47
Lithology: 48 49 Origin: 50 Aquifer Thickness: ft

Length of well open to: 51 53 ft 54 55 Depth to top of: 57 59 ft

Intervals Screened:

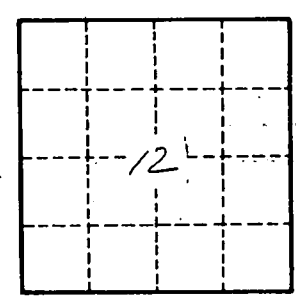
Depth to consolidated rock: 60 61 ft Source of data: 64

Depth to basement: 63 64 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft Coefficient Storage: 76 78

Coefficient Perm: 79 gpd/ft²; Spec cap: 80 gpd/ft; Number of geologic cards: 79



Well No. 0273