

E log # 150 JUN 25 1975

FORM 9-1642 (1-68)

Well No. 012

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GJD Source of data F-log Driller Date 9-10-19 Map Hattiesburg 1:250,000
State 28 County (or town) Simpson

Latitude: 31^{deg} 47^{min} 50^{sec} N Longitude: 089^{deg} 54^{min} 25^{sec} Sequential number: 1

Lat-long accuracy: 70 T. 10 S. R. 19 Sec 3A, NW 1/4, NW 1/4, NW 1/4
Local well number: 0012883410N19W Other well number: B & M

Local use: 222150 Owner or name: Sally Brown

Owner or name: SALLY BROWN Address: Mendenhall Pt. 3

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec

(S) Stock, (T) Inatit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: yes 76 no, period: 77

Aperture cards: 78

Log data: 79 D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 158 ft Meas. rept accuracy 3

Depth cased: (first perf.) 153 ft Casing type: PL Diam. 2 in

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

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

Date Drilled: 9-14-71 971 Pump intake setting: 36 ft 38

Driller: H. E. Thompson, Mendenhall name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other J Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

Descrip. MP 550 ft above LSD, Alt. MP 50' cont. Int. Accuracy: 6

Water Level: 105 ft above below MP; Ft below LSD Accuracy: D

Date meas: 971 Yield: 5 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period: 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79

Taste, color, etc.

Well No. 012

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 **Section:** _____

Drainage Basin: D **Subbasin:** 131V

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group CA

Lithology: _____ **Origin:** 3 **Aquifer Thickness:** 58 ft

Length of well open to: _____ ft **Depth to top of:** 105 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

Intervals Screened: 2" #.008 PL

Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

Perm: _____ **Spec cap:** _____ **gpm/ft; Number of geologic cards:** _____

