

WELL SCHEDULE

E. log 125

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

REPLACEMENT

MASTER CARD

Record by J. Yang Source of data driller Date 10/63 Map _____

State 28 County (or town) Copiah 15

Latitude: 31° 15' 10" 4" N Longitude: 09° 02' 35" 2" W Sequential number: 2

Lat-long accuracy: 1 T. 10 S, R 8 W, Sec 9, 1 NE, SE

Local well number: 9031AD0910N08E Other number: _____ B & M

Local use: 009 Owner or name: _____

Owner or name: HAZLEHURST WELLS Address: Faler J. Well

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

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

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

Hyd. lab. data: _____

Qual. water data; type: SBAL Anal.

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

Aperture cards: _____ yes

Log data: Sch. log to 1250' D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 429 Meas. 3

Depth cased: (first perf.) _____ ft 375 Casing type: _____; Diam. 20x10 in 30

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other A

Date Drilled: 9/6 Pump intake setting: _____ ft 36

Driller: Carlson address _____

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

Power (type): nat LP Trans. or meter no. _____

Descrip. MP _____ ft below LSD, Alt. MP _____

Alt. LSD: 426 Accuracy: (source) _____ 1

Water Level: _____ ft above below MP; _____ ft above below LSD 160 Accuracy: _____ D

Date meas: 06/3 Yield: _____ gpm 560 Method determined _____ 1

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

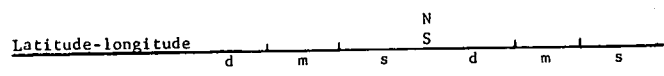
Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. SPSH FC 3 PH 7.5

WELL No. 31-240

P318

Well No. _____



HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: _____

22 D Drainage Basin: 15L 23 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series TM 28 29 _____ aquifer, formation, group CA 30 31

Lithology: _____ Origin: 3 Aquifer Thickness: 65 ft 32 33 34

Length of well open to: 65 ft 35 37 Depth to top of: 54 ft 372 ft 38 40 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ 44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft 48 49 50

Length of well open to: _____ ft 51 53 Depth to top of: _____ ft 54 56 57 59

Intervals Screened: _____

Depth to consolidated rock: _____ ft 60 _____ 63 Source of data: _____ 64

Depth to basement: _____ ft 65 _____ 68 Source of data: _____ 69

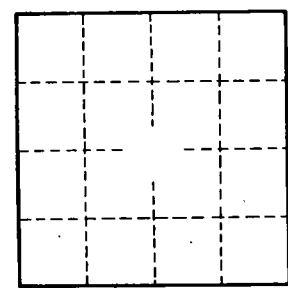
Surficial material: _____ Infiltration characteristics: _____ 70 71 72

Coefficient Trans: _____ gpd/ft 73 _____ 75 Coefficient Storage: _____ 70 _____ 78

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

N side of Galer St. 1,500' w of U.S. 51

WL 191' 5/78



Well No. _____

P318