

WELL SCHEDULE

Elog # 2 PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc MSGS Date 10/73 Map 474

State Miss 28 County (or town) COPIAH 15

Latitude: 32° 02' 19" N Longitude: 090° 22' 11" W Sequential number: 1

Lat-long accuracy: 2' Sec 2 SE NE SE

Local well number: D080AD0202NO2W Other number: B & M

Local use: 222216 Owner or name: LUTHER GREEN Address: _____

Ownership: 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) (T) (U) (V) (W) (X) (Y) (Z) H

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Log data: Elog 10'-211' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 210 ft Meas. rept accuracy 3

Depth cased: 200 ft Casing type: _____; Diam. in 2

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

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

Date Drilled: 9-19-73 973 Pump intake setting: _____ ft

Driller: Thompson name address Menden hall

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 2 T Trans. or meter no. 41

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

Alt. LSD: 340 Accuracy: topo 4

Water Level: _____ ft above below MP; _____ ft above below LSD 120 Accuracy: _____ D

Date meas: 973 Yield: _____ gpm 5 Method determined 61

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: _____ ^{20 21} Section: 03

²² Drainage Basin: D ^{23 25} 13V ²⁶ Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) _____ ²⁷

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

Lithology: _____ ^{32 33} US _____ ³⁴ Origin: 3 _____ ³⁵ Aquifer Thickness: 10 ft

Length of well open to: _____ ft ^{36 37} 10 _____ ^{38 39} Depth to top of: _____ ft ^{40 41} 200

MINOR AQUIFER: _____ ^{42 43} _____ ^{44 45} _____ ^{46 47} _____
system series aquifer, formation, group

Lithology: _____ ^{48 49} _____ ⁵⁰ Origin: _____ _____ ⁵¹ Aquifer Thickness: _____ ft

Length of well open to: _____ ft ^{52 53} _____ ^{54 55} Depth to top of: _____ ft ^{56 57} _____ ^{58 59}

Intervals Screened: _____

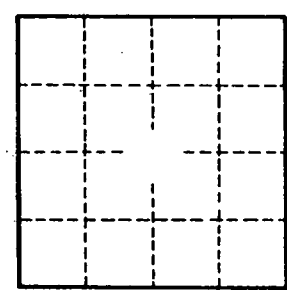
Depth to consolidated rock: _____ ft ^{60 61} _____ ^{62 63} Source of data: _____ ⁶⁴

Depth to basement: _____ ft ^{65 66} _____ ^{67 68} Source of data: _____ ⁶⁹

Surficial material: _____ ^{70 71} _____ ⁷² Infiltration characteristics: _____

Coefficient Trans: _____ ^{73 74} _____ ⁷⁵ gpd/ft _____ ^{76 77} _____ ⁷⁸ Coefficient Storage: _____

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



Well No. _____