

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 8 1974

MASTER CARD

Record by Q Source of data Bowc Date 9/73 Map \_\_\_\_\_

State MISS 28 County (or town) MARSHALL 47

Latitude: 344218N Longitude: 0892200 Sequential number: 1

Lat-long accuracy: 5 T 4 S R 2 Sec 25 E

Local well number: P054 2504S02W Other number: \_\_\_\_\_ B & M

Local use: 323 Owner or name: \_\_\_\_\_

Owner or name: R. C. LEMON 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) Stock, Instit, Unused, Repressure, Recharge, Desal-P.S, Desal-other, Other A

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

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

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

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 180 Meas. rept accuracy 6

Depth cased: (first perf.) 176 Casing type: \_\_\_\_\_; Diam. in 4

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

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

Date Drilled: 8-17-73 973 Pump intake setting: \_\_\_\_\_ ft 38

Driller: Hicks Bros 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., other S Deep  Shallow

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; H.P. 314 LP 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 00 Accuracy: \_\_\_\_\_ D

Date meas: 873 Yield: \_\_\_\_\_ gpm 10 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. \_\_\_\_\_

PUNCHED

Latitude-longitude \_\_\_\_\_  
d m s N S d m s

HYDROGEOLOGIC CARD

18 SAME AS ON MASTER CARD 19 Physiographic Province: \_\_\_\_\_ 20 21 Section: 03

22 D Drainage Basin: \_\_\_\_\_ 23 24 115 F Subbasin: \_\_\_\_\_ 25 26

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

28 MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group M.W

32 Lithology: \_\_\_\_\_ 33 S Origin: \_\_\_\_\_ 34 2 Aquifer Thickness: 80 ft

35 Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 36 4 Depth to top of: \_\_\_\_\_ ft 100

37 MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 44 45 aquifer, formation, group \_\_\_\_\_ 46 47

48 Lithology: \_\_\_\_\_ 49 \_\_\_\_\_ Origin: \_\_\_\_\_ 50 \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

51 Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 52 \_\_\_\_\_ 53 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 54 55 \_\_\_\_\_ 56 \_\_\_\_\_ 57 58 \_\_\_\_\_ 59

60 Intervals Screened: \_\_\_\_\_

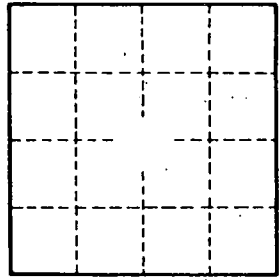
61 Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 62 \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

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

70 Surficial material: \_\_\_\_\_ 71 \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

73 Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ 74 \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 77 \_\_\_\_\_ 78

79 Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No.