

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 12-70 Map _____

State 28 County (or town) Landerdale 38

Latitude: 322209N Longitude: 0883330 Sequential number: 1

Lat-long accuracy: 3 T. 6 S. R. 17 W. Sec 16 T. NE S. NE

Local well number: 0049AA1606N17E Other number: _____ B & M

Local use: 160 Owner or name: _____

Owner or name: BESSIE PIERCE Address: Meridian, MS.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dis: _____ 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. _____ 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: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

Depth cased: _____ ft 212 Casing type: Galv. Diam. in 2

Filter: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz. open end, (I) open perf., (J) sd. pt., (K) shored, open hole, (L) other _____ X

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

Date drilled: 9-70 Pump intake setting: _____ ft _____

Driller: W. J. ... address _____

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

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no. _____ T

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

Alt. LSD: _____ (source) _____

Water Level: 155 ft above _____ ft below MP; 155 ft below LSD Accuracy: _____

Date meas.: N 70 Yield: _____ gpm _____ Method determined _____

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

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

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

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL NO.

049

Well No. 049

Latitude-longitude N. S. d m s d m s

HYDROGEOLOGIC CARD

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

22 Drainage Basin: 0 23 24 25 13P Subbasin: 26

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

28 MAJOR AQUIFER: system series TIE 29 aquifer, formation, group TU 30 31

32 Lithology: U.S. 33 Origin: 34 Aquifer Thickness: 42 ft. 35 Length of well open to: 37 ft. 38 39 40 41 42 Depth to top of: 43 ft. 44 45 46

47 MINOR AQUIFER: system series 48 49 aquifer, formation, group 50 51

52 Lithology: 53 Origin: 54 55 Aquifer Thickness: 56 ft. 57 Length of well open to: 58 ft. 59 60 61 62 Depth to top of: 63 ft. 64 65 66

67 Intervals Screened:

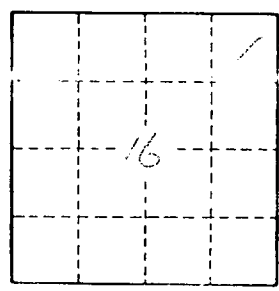
68 Depth to consolidated rock: 69 ft. 70 Source of data: 71

72 Depth to basement: 73 ft. 74 Source of data: 75

76 Surficial material: 77 Infiltration characteristics: 78

79 Coefficient Trans: 80 gpd/ft. 81 Coefficient Storage: 82

83 Perm: 84 gpd/ft. 2; Spec cap: 85 gpm/ft.; Number of geologic cards: 86



Well No. 049