

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PINCHED

MASTER CARD

Record by D.H.H. Source of data owner Date 9-18-56 Map

State Miss County (or town) Rankin 61

Latitude: 32 12 08 N Longitude: 089 45 41 Sequential number: 19

Lat-long accuracy: 30 T S R 5 D W Sec 1 SW 1/4 NW

Local well number: 5005CB1104N05E Other well number: B & M

Local use: 35 40 45 51 Owner or name: H. M. PURVES Address: 66

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 67 P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instic, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 68 H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) 69 W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72 111

Hyd. lab. data: 73 202

Qual. water data; type: 74 111

Freq. sampling: 75 Pumpage inventory: 76 77 yes

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 35 ft Meas. rept accuracy 24

Depth cased: 23 ft Casing type: 28; Diam. in 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other 31 X

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd, (H) jetted, (J) air, (P) reverse, (R) percuss, (T) rotary, (V) driven, (W) drive wash, other 32 B

Date Drilled: 907 Pump intake setting: 33 35 ft 36 38

Driller: name 39 address 40

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

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

Descrip. MP 42 above 43 ft below LSD, Alt. MP 44

Alt. LSD: 42 45 Accuracy: (source) 47

Water Level 28-30 ft above MP; Ft below LSD 48 51 Accuracy: 52

Date meas: 53 55 Yield: 56 60 gpm 61 Method determined 61

Drawdown: 62 64 ft Accuracy: 63 66 68 Pumping period 66 68 hrs

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct: 73 K x 10 74 76 Temp. 74 76 °F Date sampled 77 79

Taste, color, etc. 73 74 76 77 79 CLEAR

Well No.

S-5

Latitude-longitude

DRGEOLOGIC CARD

NAME AS ON MASTER CARD: Physiographic Province: 03 Section: 03

Drainage Basin: D Subbasin: 137

Site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (E) offshore, pediment, hillside, terrace, undulating, valley flat

IFER: TΦ aquifer, formation, group FH

Origin: US Aquifer Thickness: 3 ft. Length of well open to: 38 ft. Depth to top of: 41 ft.

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Consolidated rock: 60 ft. Source of data: 64

Infiltration characteristics: 70-71 Coefficient Storage: 70-78

Spec cap: 2 gpd/ft. Number of geologic cards: 79

WELL-DESCRIPTION CARD table with handwritten notes and annotations. Includes columns for depth, lithology, and other well characteristics. A large handwritten note 'TO MAKE' is written across the table.