

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bow Date 11-70 Map

State 28 County (or town) Rankin 67

Latitude: 32° 05' 43" N Longitude: 089° 52' 51" W Sequential number: 1

Lat-long accuracy: 5 T. 3 S. R. 4 Sec. 15

Local well number: W 056 1503NO4E Other number: B & M

Local use: 042 Owner or name: CHARLES TAYLOR Address: Mendenhall, MS

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: H

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 35 ft Meas. rept accuracy 3

Depth cased; (first perf.): 30 ft Casing type: Galv; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other 5

Method: (A) air bored, (B) cable, (C) dug, (D) rot., (H) jetted, (J) percussion, (P) rotary, (R) reverse, (T) driven, (V) wash, (W) drive, (X) other 7

Date Drilled: 970 Pump intake setting: 3 ft

Driller: W. B. Butler name address

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 Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

Descrip. MP 5 ft above LSD, Alt. MP 5 ft below LSD

Alt. LSD: 5 Accuracy: (source) 47

Water Level: 5 ft above MP; 5 ft below LSD Accuracy: 52

Date meas: 070 Yield: 3 gpm Method determined 41

Drawdown: 5 ft Accuracy: 56 Pumping period 58 hrs

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

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 76 77 79

Taste, color, etc.

Well No. W 56

Well No. 10W

Latitude-longitude

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Section: 03

Drainage Basin: 137 Subbasin: 26

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

OR FER: system series TM aquifer, formation, group CA

ology: S Origin: 3 Aquifer Thickness: 7 ft Length of well open to: 5 ft Depth to top of: 30 ft

OR FER: system series aquifer, formation, group Aquifer Thickness: ft

ology: S Origin: 30 Aquifer Thickness: ft Length of well open to: ft Depth to top of: ft

ervals: 21, 5, 5 Source of data: 64

h to: ft Source of data: 69

h to: ft Source of data: 70

Efficient: gpd/ft Coefficient Storage: 78

Efficient: gpd/ft; Spec cap: 2 gpm/ft; Number of geologic cards: 79

Table with columns for various data points and a grid section containing the number 15.

Vertical text on the right side of the table area, possibly 'Well No. 156'.

Bottom section of the card with various data fields and labels.