

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by Cullahan Source of data _____ Date 3/13/57 Map _____

State Miss County (or town) Rankin 47

Latitude: 32° 09' 17" N Longitude: 090° 07' 52" W Sequential number: 1

Lat-long accuracy: 2 T, 4 S, R 2 D, Sec 30, 5254.56

Local well number: P 025CD3004NO2E Other number: _____

Local use: _____ Owner or name: FLORENCE SCHOOL 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, (T) Instit, (U) Unused, (V) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed U

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

Hyd. Lab. data: _____

Qual. water data: type: _____

Freq. sampling: _____ Pumpage inventory: 75 yes/no period: _____

Aperture cards: _____ yes 77

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 190 ft Meas. rept. accuracy 24 6

Depth cased: 190 ft Casing type: _____; Diam. 4 in 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 31

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse percussion, (G) air reverse, (H) trenching, (I) driven, (J) wash, (K) other 32

Date Drilled: 932 Pump intake setting: _____ ft 36 38

Driller: E. L. BERRY

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 39 Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 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 Accuracy: _____ 52

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

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

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 72

Sp. Conduct _____ K x 10⁶ Temp. _____ °F _____ Date sampled _____ 77 78

Taste, color, etc. None

Well No. P 25

Well No. P 25

DATE: 10-1-68

INDEXED

WELL SCHEDULE
Latitude-longitude

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 137

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: T0 aquifer, formation, group FH

Lithology: US Origin: B Thickness: 3 ft
Length of well open to: 190 ft

MINOR AQUIFER: US Origin: B Thickness: 3 ft
Length of well open to: 190 ft

Intervals Screened: 1 Depth to consolidated rock: 1 ft

Depth to basement: 1 ft Source of data: 64
Surficial material: 70-71 Infiltration characteristics: 72

Coefficient Trans: 2 Coefficient Storage: 76

Coefficient Perm: 2 gpd/ft; Spec cap: 76 gpm/ft; Number of geologic cards: 79

WELL-DESCRIPTION CARD
This section contains a detailed log of the well, including depth, lithology, and water quality data. It includes fields for:
- Depth (ft) and Lithology (US)
- Water level (ft) and Pump intake section
- Pump intake section (ft)
- Description of well (e.g., air bucket, centrifugal)
- Power (hp) and Direction of flow (e.g., down, up)
- Air flow (ft³/min) and Accuracy (ft)
- Method (e.g., hand, pump)
- Date determined (mm/dd/yyyy)
- Accuracy (ft)
- Pumping period (mm/dd/yyyy)
- Accuracy (ft)
- Hardness (ppm) and Chloride (ppm)
- Date (mm/dd/yyyy) and Temp. (K x 10)
- Conductivity (µmhos/cm) and Sp. Conductivity (µmhos/cm)