

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GJD Source of data BOWC Date 12-7-72 Map

State 28 County (or town) Rankin 6.1

Latitude: 322700N Longitude: 0895525 Sequential number: 1

Lat-long accuracy: 5 T N E S, R W, Sec

Local well number: D014 Other number: 1807NO4E B & M

Local use: 002 Owner or name: Yausken-Tanner School Board

Owner or name: RANKIN COUNTY Address: Rankin County School Board

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Reppure, (O) Desal-P S, (P) Desal-other, (Q) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed Z

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:

Aperture cards:  yes

Log data: D

under gravel reservoir

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 555 ft Meas. rept 3 accuracy

Depth cased; (first perf.): 535 ft Casing type: 6 in Diam. 6 in

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 S

Method Drilled: (A) rot, (B) air bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air, (H) reverse, (I) percuss, (J) rotary, (K) wash, (L) other H

Date Drilled: 9.6.74 Pump intake setting: 36 ft

Driller: Robert E. Ratliff name address Grenada

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 H Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 41 Trans. or meter no.

Descrip. MP 41 ft above below LSD, Alt. MP

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

Water Level: 157 ft above below MP; Ft below LSD 52 Accuracy: D

Date meas: 9.6.74 Yield: 53 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

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

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 77

Taste, color, etc. 79

Well No.

D14

Latitude-longitude                                            
d m s                      N                      S                      d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** **Physiographic Province:**                      **Section:** 03  
19                      20 21  
**Drainage Basin:** D 137 **Subbasin:**                                            
22                      23 23                      26

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

**MAJOR AQUIFER:** TE CΦ  
28 29                      30 31  
system                      series                      aquifer, formation, group

**Lithology:** US **Origin:** 2 **Aquifer Thickness:**                      ft  
32 33                      34

**Length of well open to:** 168 ft **Depth to top of:** 20 ft 487 ft  
35 37                      38 40                      41 43

**MINOR AQUIFER:**                                            
44 45                      46 47  
system                      series                      aquifer, formation, group

**Lithology:**                      **Origin:**                      **Aquifer Thickness:**                      ft  
48 49                      50

**Length of well open to:**                      ft **Depth to top of:**                      ft                      ft  
51 53                      54 56                      57 59

**Intervals Screened:** 535-555' = 20' of 2 1/2"

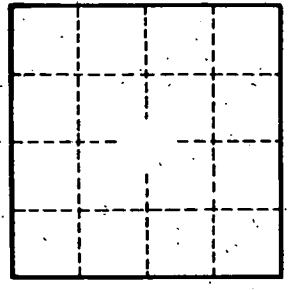
**Depth to consolidated rock:**                      ft **Source of data:**                       
60 63

**Depth to basement:**                      ft **Source of data:**                       
65 68

**Surficial material:**                      **Infiltration characteristics:**                       
70 71                      72

**Coefficient Trans:**                      gpd/ft **Coefficient Storage:**                       
73 75                      76 78

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



Well No.                       
  
D14