

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by J. Harrell Source of data POWC Date 8/1/68 Map                     

State                      28 County (or town) Leake 40

Latitude: 32<sup>5</sup> 48<sup>7</sup> 27<sup>9</sup> N<sup>11</sup> Longitude: 08<sup>12</sup> 92<sup>15</sup> 07<sup>18</sup> Sequential number: 1

Lat-long accuracy: 5<sup>20</sup> T.                      S, R                      W, Sec                     ,                     ,                     ,                     

Local well number: 6010<sup>21</sup>                     <sup>22</sup> 16<sup>23</sup> 11<sup>24</sup> NO8E<sup>34</sup> Other well number:                      B & M

Local use: 046<sup>35</sup>                     <sup>40</sup>                     <sup>45</sup>                     <sup>51</sup> Owner or name: SAM KEMP<sup>52</sup>                     <sup>56</sup>                     <sup>61</sup>                     <sup>66</sup> Address: Carriage

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

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

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: TD 168 ft 153 Meas. 3

Depth cased: (first perf.) 147 ft Casing type:                     ; Diam. 2 in 2

Finish: (C) porous concrete, (F) gravel w. (per.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air rot., (R) reverse perc., (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 3/63 9:63 Pump intake setting:                      ft                     

Driller:                      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, (Z) other  Deep  Shallow

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

Descrip. MP                      above                      ft below LSD. Alt. MP                     

Alt. LSD:                      Accuracy: (source)                     

Water Level 68 ft above MP; 68 ft below LSD Accuracy:                     

Date meas: 363 Yield: 6 gpm 6 Method determined                     

Drawdown:                      ft Accuracy:                      Pumping period                      hrs

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

Sp. Conduct                      K x 10                      Temp.                      °F Date sampled                     

Taste, color, etc.                     

Well No.

**G10**

Well No. G10

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 137 Subbasin: \_\_\_\_\_  
22 23 25 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: \_\_\_\_\_ system \_\_\_\_\_ series TE aquifer, formation, group 35  
28 29 30 31

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: ≥ 20 ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft 148  
35 37 38 40 41 43

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50

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

Intervals Screened: 1 1/4"

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
60 63 64

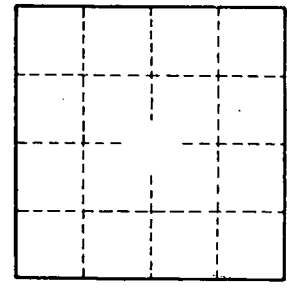
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
65 68 69

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: \_\_\_\_\_  
77 79

*5 miles N. of Carthage*



Well No.

G10