

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by BEWASSON Source of data BM Windham Date 1-28-57 Map \_\_\_\_\_

State Miss County Leake (or town) 40

Latitude: 32<sup>deg</sup> 43<sup>min</sup> 48<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 9<sup>min</sup> 31<sup>sec</sup> 48 Sequential number: 2

Lat-long accuracy: 3<sup>sec</sup> T. 10<sup>N</sup> S, R. 7<sup>E</sup> W, Sec. 12, NW 4, SE 4

Local well number: K002BD1210NO7E Other number: #1 B & H

Local use: 064 Owner or name: Town of Carthage

Owner or name: CARTHAGE Address: \_\_\_\_\_

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) U

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Z

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

Hyd. lab. data:

Qual. water data; type: MSBOW PARTIAL USGS # 22374 1-28-57

Freq. sampling:  Pumpage inventory:  no; period: \_\_\_\_\_

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 700 ft Meas. 6

Depth cased: 640 ft Casing type: \_\_\_\_\_; Diam. 10 1/2 in 10

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

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

Date Drilled: 940 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne Central

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

Power (type): elec nat gas, gasoline, hand, gas, wind; H.P. 10 Trans. or meter no. 4

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 350 Accuracy: Topo

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD Accuracy: 6

Date meas: 41 Yield: \_\_\_\_\_ gpm Method determined

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron 32 Sulfate 11 Chloride 2.0 Hard. 1

Sp. Conduct 250 K x 10<sup>6</sup> Temp. 71 Date sampled 157

Taste, color, etc. Fe=0.2 pH=8.4 Cl=126 total solids=162

ROLLA COMPUTATION BRANCH  
PINCHED and VERIFIED

Well No.

K2

DS=172

Well No. K2

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D <sup>19</sup> Drainage 137 <sup>20 21</sup> Subbasin:          <sup>26</sup>

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

**MAJOR AQUIFER:**          TIE Meridian MW  
system series aquifer, formation, group

         Lithology: US Origin: 2 Aquifer Thickness:          ft

         Length of well open to:          ft 60 Depth to top of:          ft 526

**MINOR AQUIFER:**                             
system series aquifer, formation, group

         Lithology:          Origin:          Aquifer Thickness:          ft

         Length of well open to:          ft          Depth to top of:          ft         

**Intervals Screened:** 562 - 612 ft ?

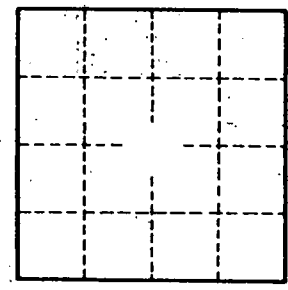
**Depth to consolidated rock:**          ft          Source of data:         

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

**Surficial material:**          Infiltration characteristics:         

**Coefficient Trans:**          gpd/ft          **Coefficient Storage:**         

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



Well No. K2