

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

RECORDED

MASTER CARD

Went to  
11/19/72  
WL 59.08

Record by WTO Source of data ENG. Date 2-19-73 Map DALEVILLE QUAD.

State MISS 28 County (or town) KEMPER 35

Latitude: 32<sup>48</sup> 4<sup>7</sup> 05<sup>0</sup> 1<sup>1</sup> N Longitude: 088<sup>12</sup> 40<sup>13</sup> 26<sup>18</sup> Sequential number: 1

Lat-long accuracy: 3 T. 16 S. R. 16 W. Sec 28 SW t. SW t. SW t.

Local well number: N016CC2809N16E Other number: Well #1

Local use: 002 Owner or name: KIPLING WEA Address: \_\_\_\_\_

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

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

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 W

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

Hyd. lab. data:

Qual. water data: type:

Freq. sampling:  Pumpage inventory:  period:

Aperture cards:  Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 178 ft Meas. rept 3

Depth cased: (first perf.) 138 ft Casing type: 16x8 in accuracy 6

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

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

Date drilled: 12/71 9/71 Pump intake setting: \_\_\_\_\_ ft

Driller: Robert RATLIFF GRENADA

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 S Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 10 U Trans. or meter no. \_\_\_\_\_

Descrip. MP 6 ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 340 Accuracy: (source) topo

Water Level: above below MP; Ft below LSD 70 Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm 200 Method determined \_\_\_\_\_

Drawdown: 13 ft Accuracy: 260 Pumping period \_\_\_\_\_ hrs

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

Sp. Conduct \_\_\_\_\_ k x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

WL = 71  
11/5/79

driller rpt → 13

Well No.

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

**D** Drainage Basin: 13K Subbasin: \_\_\_\_\_

Topo of well site: (D) (C) (E) (F) (H) (K) (L) \_\_\_\_\_  
 (Q) (P) (S) (T) (U) (V) \_\_\_\_\_

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group LW

Lithology: good sand S Origin: 2 Aquifer Thickness: 48 ft

Length of well open to: 48 ft Depth to top of: 130 ft

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: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

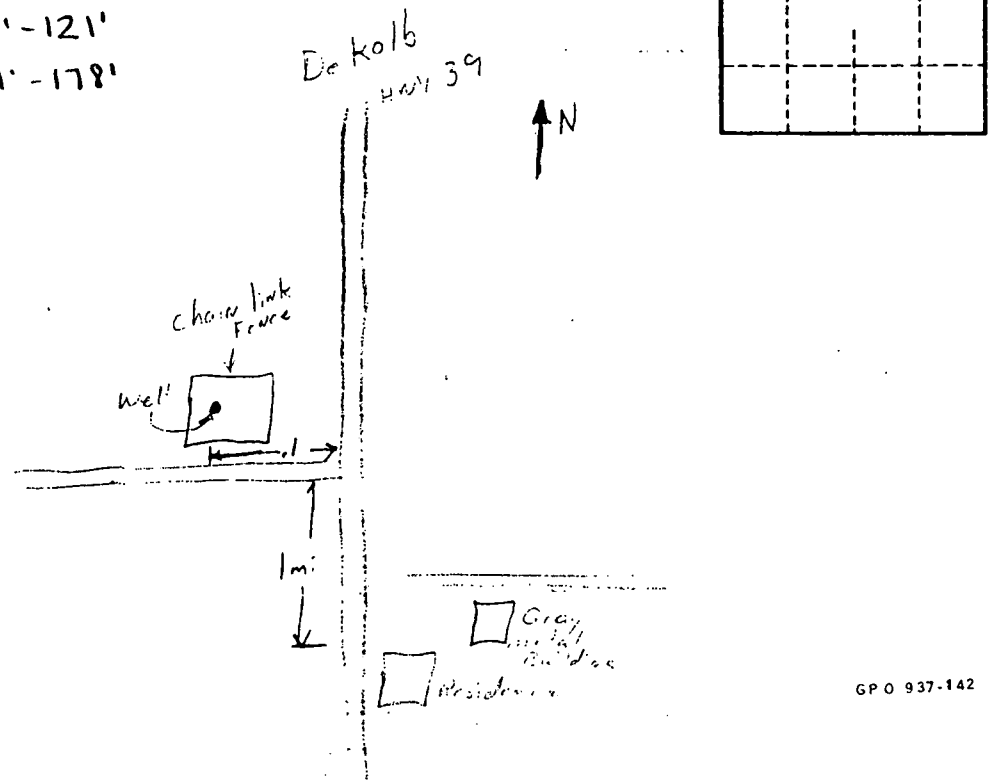
Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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

Sam Smith, Engineer

100' 4" x 1 1/2" x 1" Column

Sand 10'-121'  
131'-178'



Well No.



KEMPER  
N 16  
2-9-73

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

**CODED**

WATER WELL DRILLERS LOG

2/9 1973 ROBERT E RATHIFF & INC KEMPER  
 date well completed firm name county well located

LANDOWNER: Kipling  
WATER ASSN.  
 (mailing address)

| description of formations encountered | from       | to         |
|---------------------------------------|------------|------------|
| <u>Top Soil</u>                       | <u>0</u>   | <u>10</u>  |
| <u>Sand</u>                           | <u>10</u>  | <u>121</u> |
| <u>Clay</u>                           | <u>121</u> | <u>131</u> |
| <u>Wood Sand</u>                      | <u>131</u> | <u>178</u> |

WELL LOCATION:  
 sec 28 T 10 N R 16 E  
5 miles South of DEKALB  
 (distance) (direction) (nearest town)

WELL PURPOSE: INDUSTRIAL  
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

(1) diameter (inches) 16" x 8"  
 (2) total depth (feet) 178  
 (3) static water level (feet) 70' below above top of ground.  
 (4) casing Blue Steel, 126'  
 (material) (depth)  
16 if telescope see back.  
 (size)  
 (5) screen 40', 138'  
 (length) (depth to top)  
8", S.S.  
 (size) (material)  
 (6) pump 10, 200  
 (HP) (yield gpm)  
Electric  
 (type power)  
 (7) electric log                       
 (yes or no)  
 (organization running log)  
 (8) how well bottom plugged Back  
muscle valve

**CODED**

FEB 12 1973

DRILLERS REMARKS:  
 \_\_\_\_\_  
 \_\_\_\_\_



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hotwpeak DATE: 1/16/97

UNIT DEQ #: 82859 FILE #: B011617B

HEALTH DEPT. #: 350002-01 ELEV. 338 340

USGS #: N16 OLWR #: GW#01156

OWNER: Kipling Water Assoc. #1 QUAD: Lauderdale NW

LOCATION: SW-SW S 28 T 10 N R 16 E COUNTY: Kemper

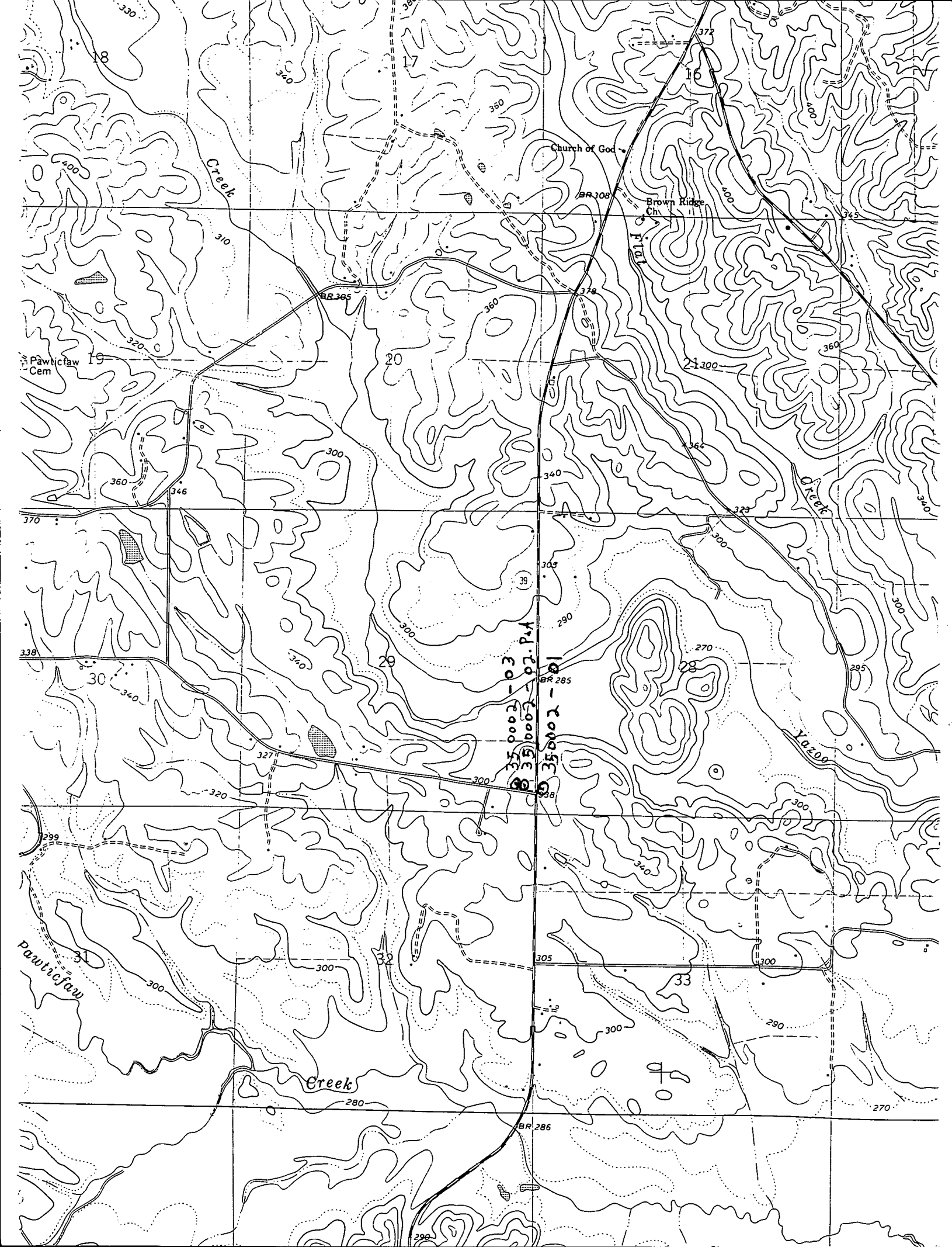
LOCATION DESCRIPTION: At Plant in field in NE corner of Intersection  
of Hwy 39 & Mt. Mebo Rd.

CASING DIA: 10" - 12" PUMP TYPE & SIZE: 10 HP Elec.

GPS FIELD LOCATION: LAT. 32° 40' 46.6" LONG. 88° 40' 24.9"

GPS CORRECTED LOCATION: LAT. 32.68039772 LONG. 88.67366586

REMARKS: GPS at well.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Church of God

Brown Ridge Ch

Creek

Pawticfaw Cem

Pawticfaw Creek

Creek

35 0002 - 03  
35 0002 - 02.P.A  
35 0002 - 01

BR 305

BR 308

BR 285

BR 286

16

20

21

19

29

28

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