

1/61 WTO

TRANSMITTED FOR ADP

Recorded by: WTO

U.S. GEOLOGICAL SURVEY

Well No. M22

Date: 7/22/85

WATER RESOURCES DIVISION

E-Log No. 44

MISSISSIPPI DISTRICT

County Kemper

WELL RECORD

Site ID 324429088442202 R=0\* T=A\* 2=W\*

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=069\*

Long. 9=324429\* 10=0884422\* Well No. 12=M022\*

Location 13=SW SW S 02 T 10 N R 15 E\* Alt. 16=410\*

Hyd. Unit (OWDC) NE NW NE NW 11 Date 21=01/22/1985\*

Well use 23=W\* Water Use 24=P\* Hole depth 27=320\* Well depth 28=231\*

HL 30=70\* Date 31=01/22/1985\* Source 33=D\*

Status 273=\* Project No. 5=\*

R=158\* T=A\* Date 159# 01/22/1985\* Owner No.

Owner 161# KIPLING WA

R=192\* T=A\* Date 193# Temp. 196#00010\* 197=\*  
R=192\* T=A\* Date 193# Cond. 196#00095\* 197=\*  
R=192\* T=A\* Date 193# pH 196#00400\* 197=\*

R=58\* T=A\* 59# 1\* Date 60=01/22/1985\* Remarks  
61=021\* Name Meridon Method 65=A\* Finish 66=5\*

76=\* T=A\* 59# 1\*  
Top csgn. 77# 0\* Bot. csgn. 78=192\* Diam. 79# 10\*

76=\* T=A\* 59# 1\*  
Top csgn. 77# 150\* Bot. csgn. 78=190\* Diam. 79# 6\*

82=\* T=A\* 59# 1\* Top 83# 190\* Bottom 84=231\*

Diam. 85=6\* Size 88=\*

82=\* T=A\* 59# 1\* Top 83# Bottom 84=\*

Type 85=\* Diam. 87=\* Size 88=\*

86=\* T=A\* 147# 1\* Q 150=207\* Q/S 272=\*

134 flows 146 pumped

LIFT

R=42\* T= A \* Lift type 43# T\* Intake 44= \* Power type 45= E\*  
Date 38= 01/22/1985\* H.P. 46= 10.\*

LOGS

R=198\* T= A \* Log 199# E\* Top 200= 0.\* Bot 201= \*  
R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 320.\*  
R=189\* T= A \* E Log No. 190# 044\* 191= M I S S D I S T \*

ANAL.

R=114\* T= A \* Year 115# \* 117= \* 120= \*

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 143.\* Bot 92= 230.\*

Unit ID 93= 124WLCXL\* Name of Unit

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

Unit ID 93= \* Name of Unit

HYDRAULICS

R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*

R=105\* T= A \* 99# 1 \* Test No. 106# \*

107= \* Transmissivity (gal/d)/ft

108= \* Hydraul. cond (gal/d)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

R=121\* T= \* R 122# \* Network 258# \*

Water Level Data Collection (1)

8-10 sd  
10-110 silty Bl clay  
110-139 sd  
139-143 clay str.  
143-190 sd  
190-230 sd  
230-320 Bl clay w/ lignite str.

KEMPER  
M22  
1-22-85

BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201  
**WATER WELL DRILLERS LOG**

CODED

22 January 1985 Herndon Well & Supply, Inc. Kemper  
 date well completed firm name county well located

LANDOWNER: Kipling Water Ass'n., Inc. P. O. Box 306 DeKalb, MS 39328 (mailing address)	description of formations encountered	from	to
	Sandy Blue Clay	10	110
	Sand	110	139
	Clay Streaks	139	143
	Sand	143	190
	Good, White Sand	190	230
	Blue Clay w/Lignite Stks.	230	320
<b>WELL LOCATION:</b>			
sec. <u>02</u> T. <u>10</u> N R. <u>15</u> E 5 miles SE of DeKalb (distance) (direction) (nearest town)			
<b>WELL PURPOSE:</b> Municipal (home, irrigation, municipal, industrial)			
<b>WELL COMPLETION DATA:</b>			
(1) diameter (inches) <u>10 x 6"</u>			
(2) total depth (feet) <u>231</u>			
(3) static water level (feet) <u>70</u> below top of ground.			
(4) casing <u>Steel</u> , <u>192'</u> (material), (depth) <u>10"</u> if telescope see back. (size)			
(5) screen <u>41'</u> , <u>190'</u> (length), (depth to top) <u>6"</u> , <u>SS Ribbed</u> (size), (material)			
(6) pump <u>10</u> , <u>207</u> (HP), (yield gpm) <u>electric</u> (type power)			
(7) electric log <u>yes</u> (yes or no) <u>Herndon Well &amp; Supply</u> (organization running log)			
(8) how well bottom plugged <u>6" BWV</u>			
<b>DRILLERS REMARKS:</b>			

CODED

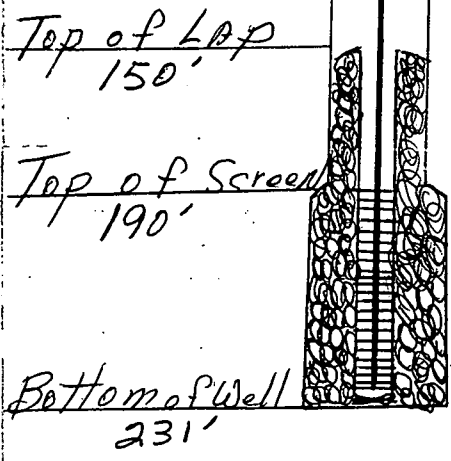
RECORDED  
 FEB 25 1985

Department of Natural Resources  
 and Land & Water Resources

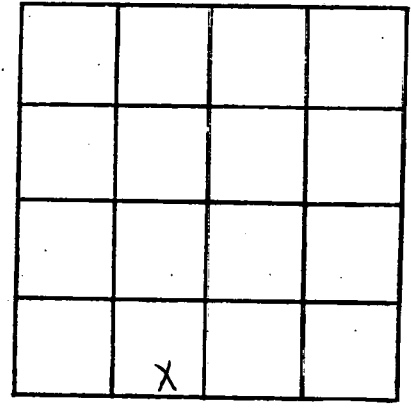
D

If well telescopes please sketch and show depths.

GROUND LEVEL



If more than one screen, show locations of each on sketch.



SECTION 02

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines for writing additional information.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hotnbeak DATE: 1/15/97

UNIT DEQ #: 82859 FILE #: B011522A

HEALTH DEPT. #: 350008-01 ELEV. 400 410

USGS #: M22 OLWR #: GW-01154

OWNER: Kipling Water Assoc. #2 QUAD: Lauderdale NW

LOCATION: SE-SW 2 permit  
NE-NW SECTION 15E COUNTY: Kemper

LOCATION DESCRIPTION: At Plant & Tank on East Side of Gravel Rd. 10 mi. North  
of Intersection with Moscow - Dekalb Rd. (Intersection  
is across from New Hope United Methodist Church.)

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

GPS FIELD LOCATION: LAT. 32° 44' 14.1" LONG. 88° 44' 12.9"

GPS CORRECTED LOCATION: LAT. 32.73708519 LONG. 88.73665392

REMARKS: GPS at Well.  
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\_\_\_\_\_  
\_\_\_\_\_

3249 N. SE  
LYNNVILLE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

88°45' 37°00"E 38 R. 13 E 42'30" DE K.A.

