

GW02197 DOM 0350023-01

Center Hill Quad

1/81 WTU

Recorded by WTO  
Date 2/4/81

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
WELL RECORD

Well No. R38  
E-Log No. 42  
County Kemper

Site ID 323627088473301 R=0\* T=A\* 2=W\*

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

Lat. 9=323627\* Long. 10=0884733\* Well No. 12=R032\*

Location 13=SW SW S 20 T 09 N R 15 E\* Alt. 16=380.\* 405

Hyd. Unit (OWDC) 20= Date 21=01/07/1981\*

Well use 23=W\* Water Use 24=P\* Hole depth 27=483.\* Well depth 28=421.\*

WL 30=97.\* Date 31=02/04/1981\* Source 33=S\*

Status 273= Project No. 5=

R=158\* T=A\* Date 159# 05/1/5/1981\* Owner No. Well#2

Owner 161# N. W. KEMPER W. A.

R=192\* T=A\* Date 193# 02/04/1981\* Temp. 196#00010\* 197=21.0\*

R=192\* T=A\* Date 193# / / \* Cond. 196#00095\* 197=

R=192\* T=A\* Date 193# 02/04/1981\* pH 196#00400\* 197=5.8\*

R=58\* T=A\* 59# 1\* Date 60=05/1/5/1981\* Remarks

Drlg. 63=330.\* Name Herndon Well + Sup. Method 65=A.\* Finish 66=G.\*

R=76\* T=A\* 59# 1\* Steel  
Top csgn. 77# 0.\* Bot. csgn. 78=326.\* Diam. 79# 10.\*

R=76\* T=A\* 59# 1\*  
Top csgn. 77# 326.\* Bot. csgn. 78=380.\* Diam. 79# 6.\*

R=82\* T=A\* 59# 1\* Top 83# 380.\* Bottom 84=421.\*

Type 85=S\* Diam. 87=4.\* Size 88=

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

Type 85= Diam. 87= Size 88=

R= 146\* T=A\* 147# 1\* Q 150=150.\* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD OF

CONSTR.

CASING

OPENINGS

YIELD

R=42\* T= A \* Lift type 43# T \* Intake 44= \* Power type 45= E \*

Date 38= 05/15/1981 \* H:P 46= 15 \*

LIFT

R=198\* T= A \* Log 199# E \* Top 200= 10 \* Bot 201= 499 \*

R=198\* T= A \* Log 199# \* Top 200= \* Bot 201= \*

R=189\* T= A \* E Log No. 190# 042 \* 191= M I S S D I S T \*

LOGS

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

ANAL.

R=90\* T= A \* 256# 1 \* Top 91= 390 \* Bot 92= 500 \*

Unit ID 93= 124 WLCXL \* Name of Unit

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

Unit ID 93= \* Name of Unit

AQUIFERS

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

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

HYDRAULICS

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

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

110= \* Storage coeff. Boundaries

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

Water Level Data Collection (1)

rpt 39 p/ft

description of formations encountered	from	to
Red Clay	0	4
Brown Clay	4	10
Blue Clay	10	45
Blue Clay & Sand	45	60
Blue Clay	60	70
Sand	70	105
Lignite	105	110
Blue & Brown Clay	110	203
Sand	203	230
Streaked Sand & Clay	230	350
Sand	350	470
Blue Clay	470	483

0811122

222 from 140 pages

**KEMPER**  
**R32**  
**S-15-81**  
**Flag #42**

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

**CODED**

**WATER WELL DRILLERS LOG**

15 May 1981 19 Herndon Well & Supply, Inc. Kemper  
 date well completed firm name county well located

LANDOWNER: Northwest Kemper	description of formations encountered	% from	to
Water Ass'n., DeKalb, MS 39328			
(mailing address)	Red Clay	0	4
<b>WELL LOCATION:</b>	Brown Clay	4	10
sec. 20 T. 9 N R. 15 E	Blue Clay	10	45
20 miles NE of Meridian	Blue Clay & Sand	45	60
(distance) (direction) (nearest town)	Blue Clay	60	70
<b>WELL PURPOSE: Municipal</b>	Sand	70	105
(home, irrigation, municipal, industrial)	Lignite	105	110
<b>WELL COMPLETION DATA:</b>	Blue & Brown Clay	110	203
(1) diameter (inches) 10"	Sand	203	230
(2) total depth (feet) 421'	Streaked Sand & Clay	230	350
(3) static water level (feet) below top of ground.	Sand	350	470
(4) casing Steel 382' (material) (depth)	Blue Clay	470	483
10" (size) If telescope see back.			
(5) screen 41' 380' (length) (depth to top)			
6" (size) Stainless Ribbed (material)			
(6) pump 15 (HP) 150 (yield gpm)			
Electric (type power)			
(7) electric log yes (yes or no)			
IUGS (organization running log)			
(8) how well bottom plugged 6" BW			
<b>DRILLERS REMARKS:</b>			

**CODED**

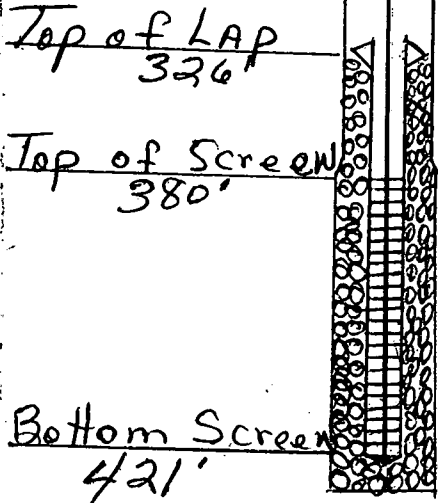
DEPT. OF NATURAL RESOURCES  
 BUREAU OF LAND & WATER RESOURCES

OCT 26 1981

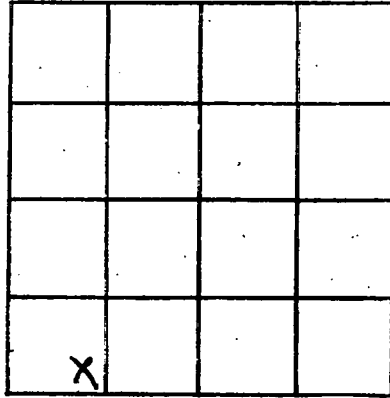
**RECEIVED**

If well telescopes please sketch and show depths.

GROUND LEVEL



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



SECTION 20

Please indicate well location X.

ADDITIONAL INFORMATION

Additional information section consisting of 16 horizontal lines for text entry.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

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

UNIT DEQ #: 82859 FILE #: B011523A

HEALTH DEPT. #: 350023-01 ELEV. ~~400~~ 405

USGS #: R32 OLWR #: GW-02197

OWNER: NW Kempet w/A #3 - Kynard QUAD: Center Hill

LOCATION: NE-NE 19<sup>th</sup> Perm  
NW-NW S 20 T 9 N R 15 E<sup>W</sup> COUNTY: Kempet

LOCATION DESCRIPTION: AT Plants Tanks ON NE side of Hwy 495  
5.3 mi. SE of Intersection with Moscow Rd.

CASING DIA: 10" - 12" PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 32° 37' 06.8" LONG. 88° 47' 40.3"

GPS CORRECTED LOCATION: LAT. 32.61934274 LONG. 88.79446763

REMARKS: GPS at well

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\_\_\_\_\_

CENTER HILL QUADRA  
MISSISSIPPI  
7.5 MINUTE SERIES (TOPOG

3 E. 11 MI TO MISS. 16 DAMASCUS 3 MI. 47'30" .33 520 000 FEET MOSCOW 7 MI LIBERTY 3 MI.

