

DOH # 0250093-01  
OLWR # 6W01291

K63

5/78 WFO

Recorded by WFO

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. K6  
E-Log No. 66  
County Hinds

Date 10/26/79

WELL RECORD

TRANSMITTED FOR ADP

243A (FERRY NUB)

Site ID 3 2 1 4 4 0 9 0 2 7 5 9 0 1 R=0\* T=A\* 2=W\*

Data reliab. 3-C\* Report. agency 4-USGS\* Dist. 6-28\* 7-28\* Co. 8-049\*

Lat. 9-3 2 1 4 4 Long. 10-0 9 0 2 7 5 9 Well No. 12-K 0 6 3

Location 13-N 05 E S 26 T 05 N 0 3 W Alt. 16-250

Hyd. Unit (OWDC) 20- Date 21-10/11/1979

Well use 23-W\* Water Use 24-P\* Hole depth 27-1222. Well depth 28-1195.

WL 30-151. Date 31-11/02/1979 Source 33-D\*

Status 273\* Project No. 5-

R=158\* T=A\* Date 159# 11/02/1979 Owner No. T-H #3

Owner 161-RATLIFF RD WA Port Gibson - Ratliff Rd WA  
Well #1

R=192\* T=A\* Date 193# 09/25/1979 Temp. 196#00010\* 197-32.5\*

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

R=192\* T=A\* Date 193# 09/25/1979 pH 196#00400\* 197-8.2\*

R=58\* T=A\* 59# 1\* Date 60-11/02/1979 Remarks

Drig. 63-0.64\* Name Layne Central Method 65-H\* Finish 66-G\*  
CCKP

R=76\* T=A\* 59# 1\*

Top csng. 77# 0. Bot. csng. 78-1155. Diam. 79# 1.0.

R=76\* T=A\* 59# 1\*

Top csng. 77# 1.097. Bot. csng. 78-1155. Diam. 79# 6.

R=82\* T=A\* 59# 1\* Top 83# 1155. Bottom 84-1195.

Type 85-S\* Diam. 87-6. Size 88- /

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

Type 85- / Diam. 87- / Size 88- /

147# 150. 272-

GEN. SITE DATA

OWNER

FIELD ON

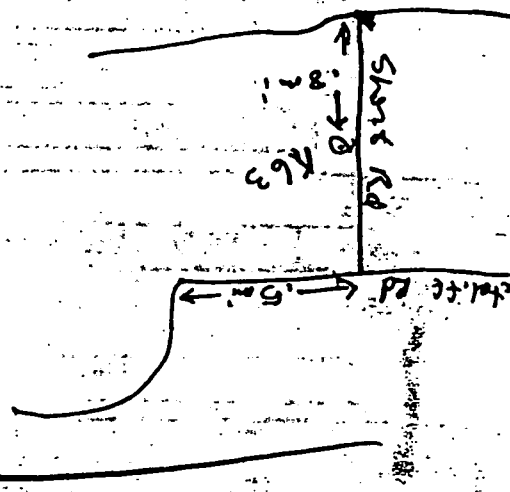
CONSTR.

CASING

11/09/80 149.20

G: b504 r2d

Sampled test wells



description of formation encountered	from	to
Top Soil	0	2
Red sandy clay	2	10
Hard white clay	10	20
Bliss clay	20	120
Rock	120	121
Bliss Clay	121	140
Hard clay	140	220
Hard clay & sh. to 4th	220	270
Hard Clay	270	340
Hard shale	340	364
Hard clay	364	410
Sandy shale	410	450
Hard shale	450	510
Sandy shale	510	680
Sand & soil Strata	680	783
Hard shale	783	825
Sandy shale & Hard Strata	825	910
Hard shale	910	935
Sandy shale	935	1001
Hard clay	1001	1005
Sandy clay	1005	1040
Hard sand	1040	1041
Shale & soil Strata	1041	1131
Sand & shale Strata	1131	1213
Hard shale	1213	1222

Water Level Data Collection (1)

R-121\* T- A \* Begin 122# Network 258- \*

110- \* Storage coeff. Boundaries  
 108- \* Hydraul. cond. (gal/d)/ft  
 107- \* Transmissivity (gal/d)/ft  
 R-105\* T- A \* 99#-1 \* Test No. 106# \*  
 R-98\* T- A \* 99# 1 \* Unit tested 100- \* 103- \*

HYDRAULICS

Unit ID 93- \* Name of Unit \*  
 R-90\* T- A \* 256# 1 \* Top 91- \* Bot 92- \*  
 Unit ID 93- 124CCKE \* Name of Unit \*  
 R-90\* T- A \* 256# 1 \* Top 91- \* Bot 92- \*

AQUIFERS

R-114\* T- A \* 115# \* Year 120- \* Type

ANL.

R-198\* T- A \* 199# D \* Top 200- \* Bot 201- 1222. \*  
 R-198\* T- A \* 199# E \* Top 200- \* Bot 201- 1215. \*  
 R-199# 190# 6.63 \* Log No. 191- M-I-S-S-I-S-I \*  
 R-198\* T- A \* 199# D \* Top 200- \* Bot 201- 1222. \*  
 R-198\* T- A \* 199# E \* Top 200- \* Bot 201- 1215. \*

LOG

R-198\* T- A \* 43# T \* Intake 44- \* Power type 45- E \*  
 38- 11/02/1979 \* H.P. 66- 20 \*  
 R-198\* T- A \* 199# D \* Top 200- \* Bot 201- 1222. \*

LIFT



Hinds  
K 63  
11-2-79  
E Log #663

*QW*  
*01291*

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

**CODED**

WATER WELL DRILLERS LOG

11-2-79 date well completed 19 79 *Layne Central Company* firm name *Hinds* county well located

LANDOWNER:	description of formations encountered	from	to
(mailing address)			
<i>Port Gibson-Ratliff Rd. Water Assoc.</i>	<i>Top Soil</i>	0	2
<i>Raymond, Miss.</i>	<i>Red sandy clay</i>	2	10
(distance) _____ miles _____ of _____ (direction) _____ (nearest town)	<i>Hard white clay</i>	10	20
WELL LOCATION: sec. <u>26</u> T <u>5</u> N R <u>3</u> W	<i>Blue clay</i>	20	120
WELL PURPOSE: <i>Domestic</i> (home, irrigation, municipal, industrial)	<i>Rock</i>	120	121
WELL COMPLETION DATA:	<i>Blue clay</i>	121	140
(1) diameter (inches) <u>10"</u>	<i>Hard Limestone</i>	140	220
(2) total depth (feet) <u>1205'</u>	<i>Sandy shale &amp; lignite streaks</i>	220	270
(3) static water level (feet) <u>151'</u> below top of ground.	<i>Hard clay</i>	270	340
(4) casing <u>Steel</u> <u>1155'</u> (material) (depth)	<i>Hard Limestone</i>	340	364
<u>10"</u> if telescope see back. (size) + <u>57' x 6"</u>	<i>Hard clay</i>	364	410
(5) screen <u>40'</u> <u>1155'</u> (length) (depth to top)	<i>Sandy shale</i>	410	450
<u>6"</u> (size) <u>Stainless Steel</u> (material)	<i>Hard shale</i>	450	510
(6) pump <u>20</u> <u>150 gpm</u> (HP) (yield gpm)	<i>Sandy shale</i>	510	680
<u>Electric</u> (type power)	<i>Shale &amp; sand streaks</i>	680	783
(7) electric log <u>yes</u> (yes or no)	<i>Hard shale</i>	783	825
<u>Miss. Geological Survey</u> (organization running log)	<i>Sandy shale &amp; Hard streaks</i>	825	910
(8) how well bottom plugged <u>Valve</u>	<i>Hard shale</i>	910	935
DRILLERS REMARKS:	<i>Sandy shale</i>	935	1001
	<i>Hard clay</i>	1001	1005
	<i>Sandy clay</i>	1005	1040
	<i>Hard rock</i>	1040	1041
	<i>Shale &amp; sand streaks</i>	1041	1131
	<i>Sand &amp; shale breaks</i>	1131	1213
	<i>Hard shale</i>	1213	1222



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): STEWART/EVERETT DATE: 6/15/94

UNIT DEQ #: 84090 FILE #: B061514A

HEALTH DEPT. #: 250093-01 ELEV. 242

USGS #: K1631 OLWR #: GW1291

OWNER: PT. GIBSON - RATLIFF RD. WA Quad: Terry NW

LOCATION: SWNE S 26 T 5N R 3W COUNTY: HINDS

LOCATION DESCRIPTION: SHORT ROAD APPROX. 1/2 MI S/OF  
RATLIFF RD.

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: TURBINE - 40 HP

GPS FIELD LOCATION: LAT. 32° 14.824' LONG. 90° 28.585'

GPS CORRECTED LOCATION: LAT. 32 14 49.624 LONG. 90 28 35.921  
32.24711778 90.47664472

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

GEOLOGICAL SURVEY

