



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

### WELL SCHEDULE

FIPS: 49

WELL: H199

LOG NO.: \_\_\_\_\_

Recorded by: PPhillips Data Source: Permit Driller's log Date: 8/13/03

County: Hinds Permit No.: GW15510 DOH No.: \_\_\_\_\_

Quad: JACKSON Elevation: 353

1/4: NE 1/4: SW 1/4: NW 1/4: NW Sec.: 36 T: 6N R: 1E

Plotted on quad?: \_\_\_\_\_ In field? \_\_\_\_\_ From drillers log? \_\_\_\_\_ From permit? \_\_\_\_\_

Latitude: 32°19'28" Longitude: 90°09'25" GPS? 7/30/03 From Quad? \_\_\_\_\_

Primary aquifer: CCKF Secondary aquifer: \_\_\_\_\_

Use: FC Well status: \_\_\_\_\_ Local well name: Museum of Natural Science Well #2

Owner: ms Dept. of Wildlife, Fisheries, & Parks

Date completed: 4/21/00 Driller: A-1 Drilling Service Well depth: 300 Hole Depth: 330

Pump type: S Power type: E Pump capacity: 88 HP: 10

Casing interval: 0-262 Casing length: 262' Casing diameter: 6" Casing type: S

Casing interval: \_\_\_\_\_ Casing length: \_\_\_\_\_ Casing diameter: \_\_\_\_\_ Casing type: \_\_\_\_\_

Screen interval: 259-300<sup>?</sup> Screen length: 41<sup>?</sup> Screen diameter: 6" Screen type: SS

Screen interval: \_\_\_\_\_ Screen length: \_\_\_\_\_ Screen diameter: \_\_\_\_\_ Screen type: \_\_\_\_\_

Type of logs: E, GR Log interval: \_\_\_\_\_

Initial water level: 215 Date: 4/21/00 M.P. description: \_\_\_\_\_

Water Quality Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Water Level Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Pump Test Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Water Use Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

WELL &  
ON COMPUTER  
PER LAM-M  
REQUEST  
(3-23-2001)

WELL LOCATION  
**HINDS**

WELL NUMBER **A-199** CODED

PERMIT NUMBER **15510**

NAME OF DRILLING FIRM  
**A-1 DRILLING SERV**

DATE WELL COMPLETED  
**4-21-00**

**LAUREL, MS.**

QUALITY  
Office of Land and Water Resources  
P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER (WELL #2)  
**MUSEUM OF NATURAL SCIENCE**  
**DEPT. OF WILDLIFE, FISHERIES & PARKS**  
**2148 RIVERSIDE DR.**

**JACKSON, MS 39202**

WELL LOCATION SEC **36** TOWNSHIP **6** RANGE **N 1 E**

DISTANCE **36** MILES **IN** DIRECTION **IN** OF NEAREST TOWN **JACKSON**

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**WATER FOR AQUARIUMS**

PUMP DATA

PUMP TYPE (Circle One):  
 Submersible  Turbine  Jet  Flowing Well  
Other (Describe)

POWER TYPE (Circle One):  
 Electric  Tractor  Diesel  Gasoline  Butane  
Other (Describe) **10** H/P **360 V 3**

Pump Capacity (GPM) **30301'** No. of Stages **8** Setting Depth **252 FT.**

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA **GL**

Well Depth <b>300'</b>	Casing Diameter (In.) <b>6" ID</b>	Casing Length (Ft.) <b>262'</b>
Type of Casing <b>BL. ST.</b>	Hole Depth <b>330'</b>	Depth to Static Water Level <b>215'</b>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed  Underreamed  Telescoped  
 Natural Development  Open Hole  Other

WELL GROUTED TO A DEPTH OF **40** FEET  
Type Grout (circle one)  Cement  Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):  
 Electric  Gamma Ray  Density  Sonic  Neutron  
Other (Describe)

Name of Organization Running Log  
**MISSISSIPPI OFFICE OF GEOLOGY**

GEOLOGIC DATA (Office Use Only)

Surface Elev. <b>353</b>	Geologic Unit <b>Rockwell</b>	Unit Thickness	Depth to Top
Subs. SWL	Depth	Analysis	Aquifer

Driller's Remarks **FEB 07 2001**

Dept. of Environmental Quality  
Office of Land and Water Resources

Top of Lap Pipe or Reduction in Casing Resources  
FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - inches <b>6-PS</b>	Length - Feet <b>41.15</b>	Slot Size - inches <b>.006</b>
Screen Type <b>BAR WELD ST. STEEL</b>	Depth to Bottom - Feet <b>300</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Fill dirt	0	5	clay, d. gray, brown	105	142
clay, tan & brown	5	14	clay, sandy	142	147
Sand & pea gravel	14	15	sand, gray, fine	147	162
clay, tan	15	21	clay, gray, sandy	162	200
clay, gray	21	60	sand w/ lignite	200	210
clay, dark gray	15	75	clay, sandy w/ sand	210	230
clay, d. gray, & lignite	75	80	& lignite		
sandy			sand & lignite	230	260
clay, brown	80	88	sand, some lignite,	260	313
clay, dark gray	88	98	but firm.		
clay, brown	98	105			

IF MORE SPACE IS NEEDED USE BACK

**Department of Environmental Quality  
Office of Land and Water Resources**

**Ground Water Permit  
General Report**

**Permit Number: MS-GW-15510**

**County:** HINDS

**Owner:** MISS. DEPARTMENT OF WILDLIFE, FISHERIES & PARKS

**Aquifer:** CCKF

**USGS No:** H0199

**BOH No:** N/A

**Location:** NW 1/4 of the NW 1/4 of SEC 36 TWN 06N RNG 01E **Lat:** 321926 **Long:** 900928

**Quad:** JACKSON

**District:** N/A

**Date Issued:** 11-JUL-00

**Date Renewed:**

**Date Expired:** 11-JUL-10

**Applicant:** MISS. DEPARTMENT OF WILDLIFE,  
FISHERIES & PARKS

**Owner:** MISS. DEPARTMENT OF WILDLIFE,  
FISHERIES & PARKS

**Address 1:** (MUSEUM OF NATURAL SCIENCE)

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**Address 2:** 2148 RIVERSIDE DRIVE

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**Address 3:** N/A

**Address 3:** N/A

**City:** JACKSON

**City:** JACKSON

**State:** MS **Zip:** 39202

**State:** MS **Zip:** 39202

**Driller:** A-1 DRILLING SERV

**Maximum Rate:** 88

**Amount Withdrawn Acre feet:** 44.8128

**Amount Withdrawn Mgd:** .04

**Use**

FISH CULTURE

**Casing**

**Type:** BLACK IRON

**Diameter:** 6

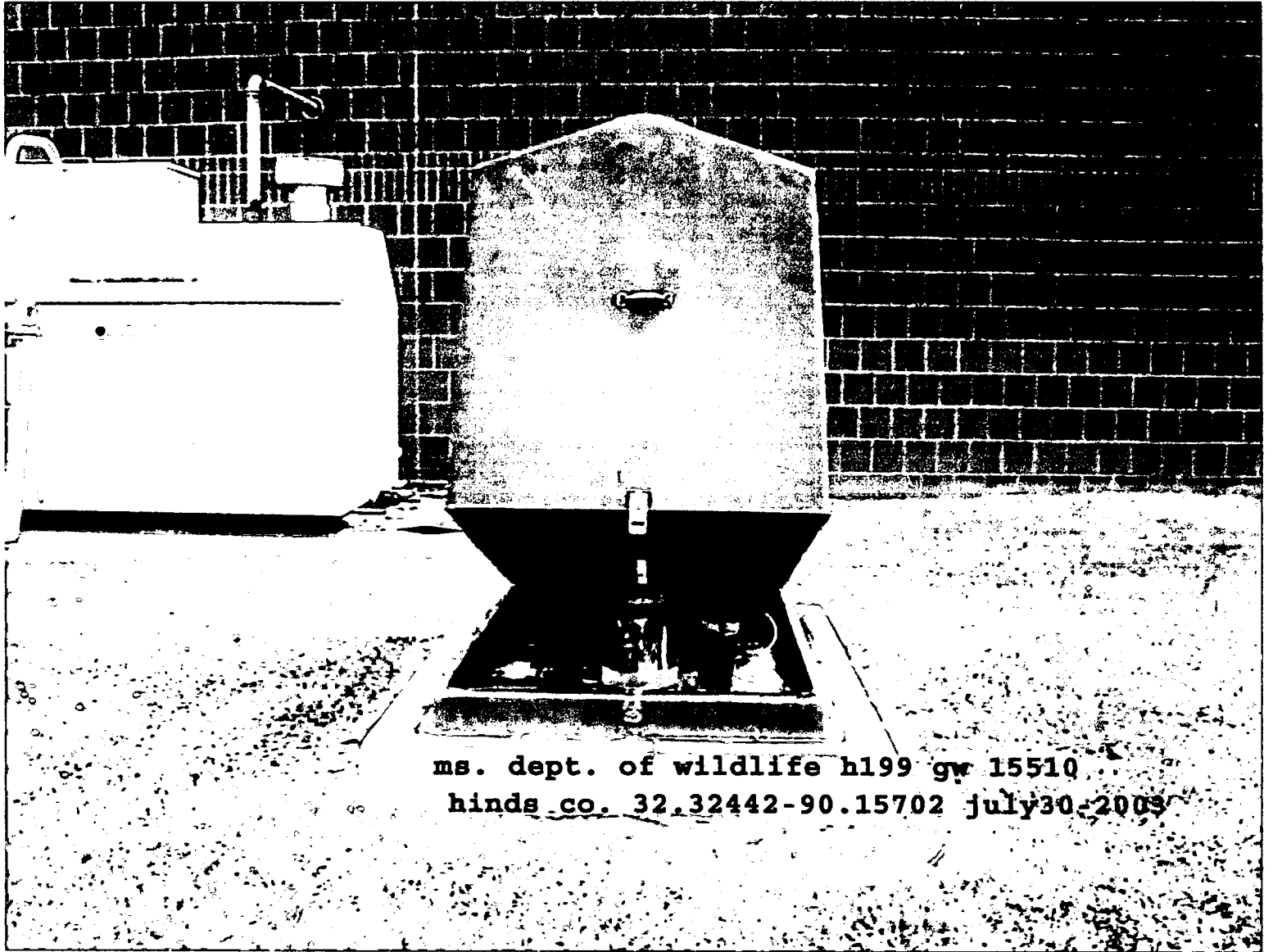
**Length:** 262

**Screen**

**Type:** STEEL

**Diameter:** 6

**Length:** 41



ms. dept. of wildlife h199 gw 15510 .  
hinds co. 32.32442-90.15702 july30-2009

**DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-  
PUBLIC SUPPLY WELLS PROJECT**

**GPS LOG**

USER NAME (S) : RLB

DATE :july 30-2003353

UNIT DEQ # : \_\_\_\_\_

FILE # : \_\_\_\_\_

HEALTH DEPT.

ELEVATION : 353

USGS # : h199

OLWR # :gw15510

OWNER : ms. Dept. of wildlife and fisheries

QUAD :jackson

LOCATION : nw nw S 36 T 6n R 1e COUNTY hins

LOCATION DESCRIPTION : south east corner of museum , employee area

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CASING DIA : 6 PUMP TYPE & SIZE :sb

GPS FIELD LOCATION : LAT . 32.32442

LONG. 90.15702

GPS CORRECTED LOCATION : LAT . LONG.

REMARKS : p000924

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# TopoZone.com

Target is 32° 19' 28"N, 90° 09' 25"W - JACKSON quad [Quad\_Info]

