



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 49

WELL: H197

LOG NO.: _____

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

County: Hinds Permit No.: GW15362 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' 24" GPS? 7/30/03 From Quad? _____

Primary aquifer: SPRT Secondary aquifer: _____

Use: FC Well status: _____ Local well name: Museum of Natural Science Well #1

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

Date completed: 8/1/99 Driller: Herndon Wells Supply Well depth: 795 Hole Depth: 805

Pump type: S Power type: E Pump capacity: 80 HP: 15

Casing interval: 0-730 Casing length: 730' Casing diameter: 8" Casing type: Steel

Casing interval: 649-754 Casing length: 105' Casing diameter: 4" Casing type: Steel

Screen interval: 754-795 Screen length: 41' Screen diameter: 4" Screen type: SS

Screen interval: _____ Screen length: _____ Screen diameter: _____ Screen type: _____

Type of logs: E, GR Log interval: _____

Initial water level: 317 Date: 8/1/99 M.P. description: _____

Water Quality Data? _____ Source: _____ Reliability: _____

Water Level Data? _____ Source: _____ Reliability: _____

Pump Test Data? _____ Source: _____ Reliability: _____

Water Use Data? _____ Source: _____ Reliability: _____

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED HINDS	
WELL NUMBER A-197	CODED
DATE WELL COMPLETED 8-99	

PERMIT NUMBER GW 15362
NAME OF DRILLING FIRM HERNDON WELL & SUPPLY

NAME & MAILING ADDRESS OF LANDOWNER MS Wildlife, Fisheries & Parks NATURAL SCIENCE MUSEUM
JACKSON, MS.
Latitude: 321930 Longitude: 900925
WELL LOCATION. SEC 36 TOWNSHIP 6 (N) 1 (E) RANGE S W
DISTANCE _____ MILES DIRECTION _____ of NEAREST TOWN JACKSON
OTHER LANDMARK RIVERSIDE PARK
WELL PURPOSE: Home, Irrigation, Municipal, Industrial (Fish Pond), etc.

MUSEUM WELL DATA

Well Depth 795	Casing Diameter (In.) 8"	Casing Length (Ft.) 730
Type of Casing .322 WALL	Hole Depth .317	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, (Underreamed,) Telescoped, Natural Development, Open Hole, Other (Describe)		

WELL GROUTED TO A DEPTH OF 795 FEET
Type Grout (circle one) Cement, Bentonite, or Mix

SCREEN DATA

Diameter - inches 4"	Length - Feet 4071'	Slot Size - inches .020
Screen Type HOUSTON SS	Depth to Bottom - Feet 795	

PUMP DATA

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

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) H/P 15

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY (BROWN)	0	62
CLAY (GREEN)	62	155
SAND	155	170
CLAY (GRAY)	170	230
SAND	230	320
CLAY (GRAY)	320	445
SAND	445	490
CLAY (GRAY)	490	535
SAND	535	605
SANDY CLAY	605	725
SAND	725	760
SANDY CLAY	760	770
SAND	770	805
CLAY (GREY)	805	

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

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

JUN 30 2003

Signature of Licensed Driller and License No. Matthew E Herndon 021 BY: OLWB 6-25-03 Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION 36

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
80	12	420 FT.

PUMP TEST

Well yielded 80 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
 Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log

STATE

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-15362

County: HINDS

Owner: MISS. DEPARTMENT OF WILDLIFE, FISHERIES & PARKS

Aquifer: SPRT

USGS No: N/A

BOH No: N/A

Location: NW 1/4 of the NW 1/4 of SEC 36 TWN 06N RNG 01E **Lat:** 321926 **Long:** 900926

Quad: JACKSON

District: N/A

Date Issued: 27-OCT-98

Date Renewed:

Date Expired: 27-OCT-08

Applicant: ANDERSON, ROY, CORPORATION

Owner: MISS. DEPARTMENT OF WILDLIFE,
FISHERIES & PARKS

Address 1: 2140 RIVERSIDE DRIVE

Address 1: MUSEUM OF NATURAL SCIENCE

Address 2: N/A

Address 2: 2906 NORTH STATE STREET

Address 3: N/A

Address 3: N/A

City: JACKSON

City: JACKSON

State: MS **Zip:** 39204

State: MS **Zip:** 39216

Driller: HERNDON WELL & SUPPLY

Maximum Rate: 125

Amount Withdrawn Acre feet: 5.6016

Amount Withdrawn Mgd: .005

Use

FISH CULTURE

Casing

Type: STEEL

Diameter: 8

Length: 655

Screen

Type: STAINLESS STEEL

Diameter: 4

Length: 40

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY

PHYSICAL CHEMISTRY
LABORATORY

CHICAGO, ILLINOIS 60637

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

GPS LOG

USER NAME (S) : RLB

DATE :july 30-2003

UNIT DEQ # : _____

FILE # : _____

HEALTH DEPT.

ELEVATION : 366

USGS # : ~~h208~~ H197

OLWR # :gw15362

OWNER : ms. Dept. of wildlife and fisheries

QUAD :jackson

LOCATION : nw nw

S 36

T 6n

R 1e

COUNTY hinds

LOCATION DESCRIPTION : south east corner of museum, behind fenced in ac
unit, not in use , colored water.

CASING DIA : 8

PUMP TYPE & SIZE 

GPS FIELD LOCATION : LAT .32.32444

LONG. -90.15680

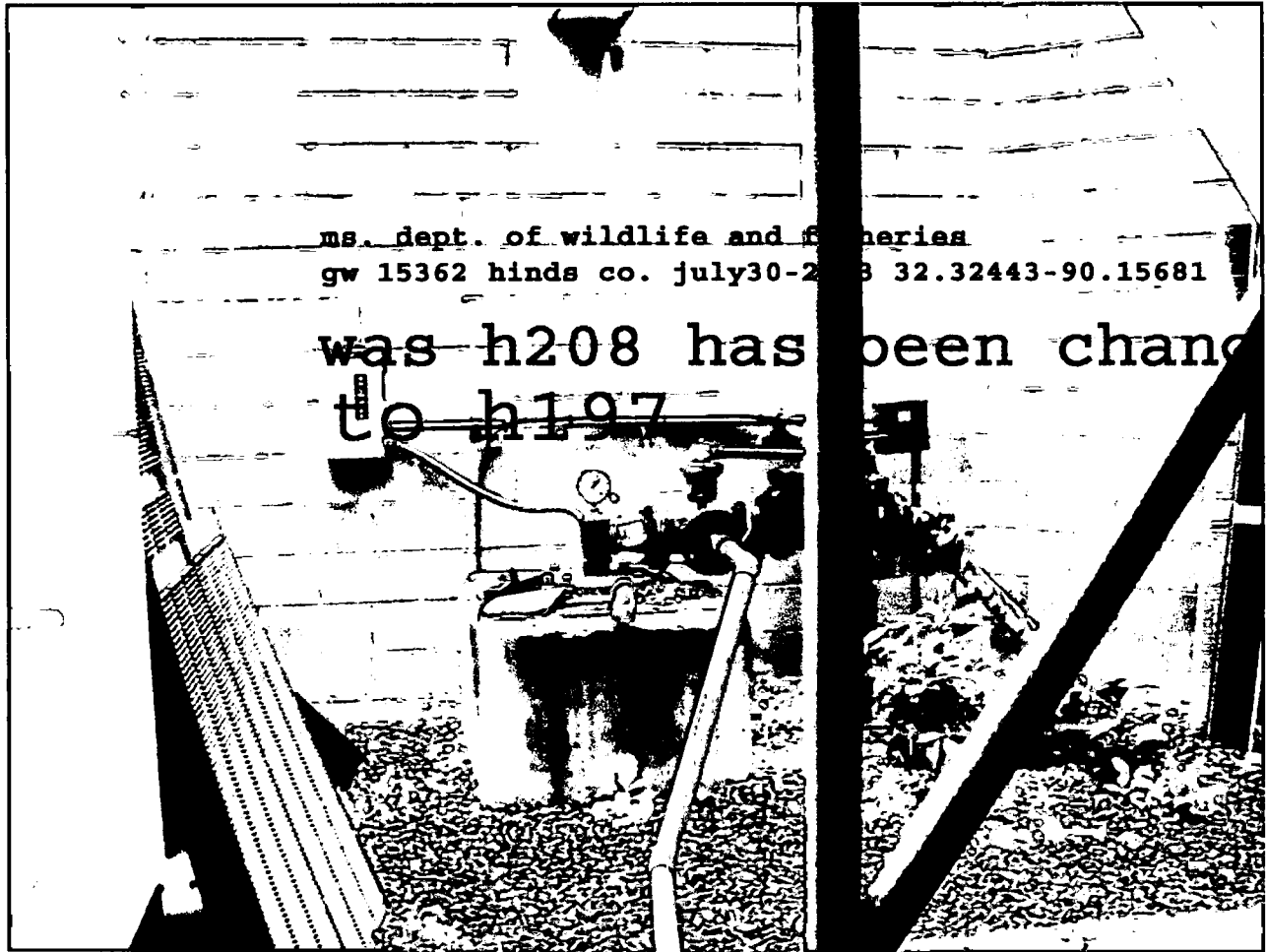
GPS CORRECTED LOCATION : LAT

. LONG.

REMARKS : p000925

ms. dept. of wildlife and fisheries
gw 15362 hinds co. july30-2 3 32.32443-90.15681

was h208 has been changed
to h197



TopoZone.com

Target is 32° 19' 28"N, 90° 09' 24"W - JACKSON quad [Quad_Info]

