

Coded By Q 574
Checked By _____
Entered By _____
Date _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 229
County CLAIBORNE
Agency _____

Well No. L81

2502

WELL RECORD

Port Gibson Quad

Agency Code U S I G S Site Id 131157191091059111011 Project No. 54

Station Name 12 LIOB11 PORT GIBSON Latitude 9 31 15 71 19 1 Longitude 10 09 10 59 1 1 1

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8 D I Z I Land Net 13 INW SIBIT 1111 R10121E

Location Map 14 PORT GIBSON Altitude 110 Mec/Meas 17 A C M Accuracy 18 1 51 Hydrologic Unit 20

Agency Use 803 A I O Date Inventoried 7 11 / / Station Type 4 Y Data Type 804

W
Market St

Instru. 805 Remarks _____ Relia. 3 C L M U 2 W X M U

Date of Construction 21 04 / 18 / 19 14 Well Use 23 * Water Use 24 * Primary Aquifer 714 C T H U Hole Depth 27

Well Depth 28 Water Level 30 Water Level Date 31 / / Method 34 * Status 37 * Source 33

CONSTRUCTION DATA

Construction Date 60 / / Contractor 63 01 04 Name Jayne Method 65 1 1 Finish 66 1 1

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
<u>R=76 T=A 725#1 59#1 77</u>	<u>78</u>	<u>79</u>
<u>R=76 T=A 725#2 59#1 77</u>	<u>78</u>	<u>79</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>R=82 T=A 726#1 59#1 83</u>	<u>84</u>	<u>87</u>	<u>85 *</u>	<u>89</u>	<u>88</u>
<u>R=82 T=A 726#2 59#1 83</u>	<u>84</u>	<u>87</u>	<u>85 *</u>	<u>89</u>	<u>88</u>

CONSTRUCTION LIFT DATA

Power 45 H.P. 46 Serial No. 49

Lift Type R=42 T=A 254#1 Lift 43 Date 38 / / Intake 44

MISCELLANEOUS OWNER DATA

Date of Ownership 159 / / Owner Name 161 PORT GIBSON

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 229 Assigner 191 M I S S I S S I D I S T

MISCELLANEOUS QW DATA

R=	T=A	Well #	Date of Measurement	Aquifer Sampled	Temp	Value
192		738#1	1934 / /	195	196#00010	197
192		738#2	1934 / /	195	196#00095	197
192		738#3	1934 / /	195	196#00400	197

MISCELLANEOUS LOGS DATA

R=	T=A	Well #	Log Type	Sec. Depth	End Depth
198		739#1	199#1	200# 130	201# 120
198		739#1	199#	200#	201#

MISCELLANEOUS NETWORK DATA $706 = QW$ WL WD *

R=	T=A	Well #	Sec. Year	End Year	Agency Source	Freq.
114		730#1	115# 1 4	116# 1 4	120#A	117#
121		730#2	115# 1 4	116# 1 4	117#	118#

MISCELLANEOUS REMARKS DATA

R=	T=A	Well #	Date of Remarks	Remarks
183		311#1	184# / /	185#

DISCHARGE DATA

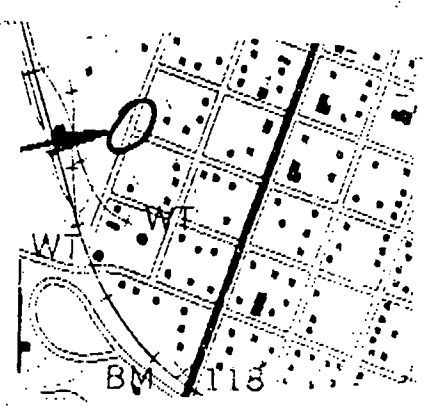
R=	T=A	Pump/Flow	Well #	Date	Type	Discharge	So. Capacity
146		147#1	148# / /	703# P R	150#	272#	

GEOHYDROLOGIC DATA

R=	T=A	Well #	Depth Top	Depth Bot.	Unit Id	304#P
90		721#1	91#	92#	93#	

HYDRAULIC DATA

R=	T=A	Well #	Unit Tested	100#	103#
98		790#1			



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 Claiborne	
WELL NUMBER L81	CODED
DATE WELL COMPLETED 5/5/94	

PERMIT NUMBER MS-GW-14858
NAME OF DRILLING FIRM Layne-Central
Jackson, MS

NAME & MAILING ADDRESS OF LANDOWNER City of Port Gibson		
PO Box 545		
Port Gibson, MS 39180		
WELL LOCATION	SEC	TOWNSHIP RANGE
	4	11N 2E
DISTANCE	DIRECTION	NEAREST TOWN
4 Miles	11N of	Port Gibson
OTHER LANDMARK On Market St across from Health Dept		
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc Municipal		

PUMP DATA		
PUMP TYPE: Submersible <input type="checkbox"/> Turbine <input checked="" type="checkbox"/> Jet Flowing Well <input type="checkbox"/>		
POWER TYPE: Other (Describe) _____ Diesel <input type="checkbox"/> Electric <input checked="" type="checkbox"/> Gasoline <input type="checkbox"/> Tractor <input type="checkbox"/> Butane <input type="checkbox"/>		
Other (Describe) _____		H/P 25
Pump Capacity (GPM) 350	No. Of Stages 9	Setting Depth 160 FT.
PUMP TEST: Well yielded 366 GPM with a drawdown of 16.7 ft. after 4 hours of pumping		

WELL DATA		
Well Depth 205'	Casing Diameter (In.) 12"	Casing Length (Ft.) 134'
Type of Casing Steel	Hole Depth 205'	Depth of Static Water Level 89'
TYPE OF COMPLETION Undereamed <input checked="" type="checkbox"/> Telescoped <input type="checkbox"/> Gravel Packed <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Natural Development <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 134' FEET		
TYPE GROUT Cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Mix <input type="checkbox"/>		

LOG DATA			
TYPE OF LOG RUN Electric <input checked="" type="checkbox"/> Gamma Ray <input checked="" type="checkbox"/> No Log Run <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Density <input type="checkbox"/>			
Other (Describe) _____			
Name of Organization Running Log Layne-Central			

SCREEN DATA		
Diameter - Inches 12"	Length - Feet 30'	Slot Size - Inches 0.030"
Screen Type Stainless Steel	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks 12" Lap Coated In & Out; Split screen;	
Lap extended to surface	
Top of Lap Pipe or Reduction in Casing	IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE.
FEET	

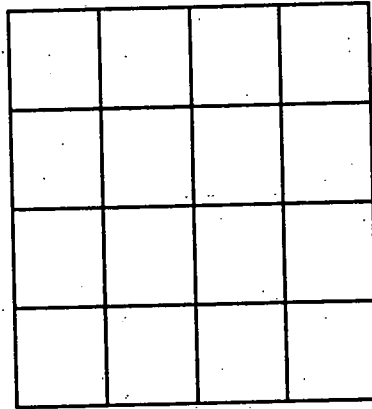
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Fill Clay	0	8		0	
Blue Clay/Sand/Gravel	8	25		0	
Hard Shale/Blue Clay	25	52		0	
Hard Shale/Rock Streaks	52	97		0	
Rock	97	99		0	
Hard Clay/Sand Streaks	99	118		0	
Lignite/Coarse Sand/Clay	118	158		0	
Hard Shale	158	162		0	
Clay/Sandstone	162	192		0	
Sand	192	207		0	
Rock	207	208		0	
	0			0	
	0			0	

RECEIVED
JUN 02 2000
Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes, please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USGS #: L0081 HEALTH DEPT. #: 110005-06 OLWR #: GW-14858

OWNER: Port Gibson, City of COUNTY: Claiborne

LOCATION: _____

QUAD: Port Gibson ELEV: _____

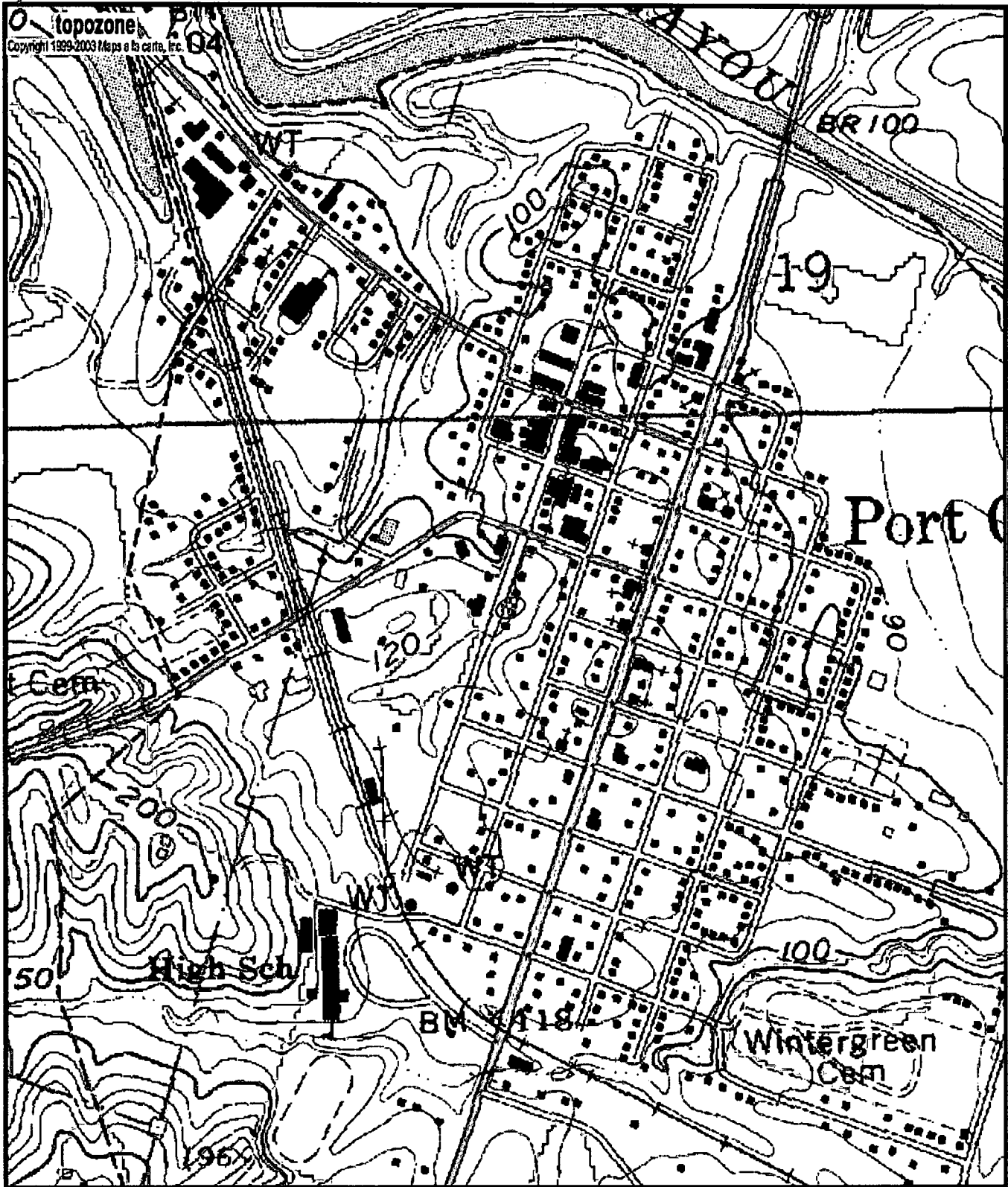
GPS FIELD LOCATION: LAT: 31.95837 LONG: 90.98523

LOCATION DESCRIPTION: FROM CORNER OF Main Street and Jackson Street.
go south a few hundred yards on Main Street. Well is on small
lot behind wooden fence, east side of Road.

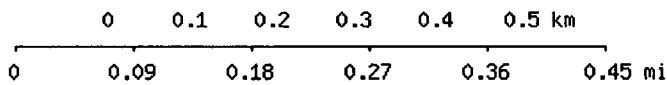
CASING DIAMETER: _____ PUMP TYPE AND H.P.: Sub - converted

USER NAME(S) RLB DATE: Feb 1 - 2005 PICTURE #: _____

REMARKS: Tagged



0110005-06
6614858
L81



Map center is 31° 57' 30"N, 90° 59' 07"W (WGS84/NAD83)

Port Gibson quadrangle

Projection is UTM Zone 15 NAD83 Datum

M=1.024

G=1.067