

Coded By _____
Checked By _____
Entered By _____
Date _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 89
County 117
Agency _____

Well No. L94

WELL RECORD

Agency Code U S G S Site Id 1 Project No. 5

Station Name 12 Latitude 9 Longitude 10

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County NE/SE Land Net 13 SWNWISLO4T107SR08E1

Location Map 14 Altitude 16 380 Met/Meas 17 A L M Accuracy 18 Hydrologic Unit 20

Agency Use 803 A I O Date Inventoried 711 / / Station Type J Y Data Type 804

Instru. 805 Remarks 806 Relia. 3 C L M U 2=W X

Date of Construction 21 08 / 02 / 19 88 Well Use 23 M Water Use 24 Primary Aquifer 714 2 1 1 E U T W Hole Depth 27 12 12

Well Depth 28 11 9 6 Water Level 30 7 8 Water Level Date 31 08 / 02 / 19 88 Method 34 Status 37 Source 33

CONSTRUCTION DATA

Construction Date 60 / / Contractor 63 Method 65 Finish 66
Name Herndon

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
<u>76</u>	<u>A</u>	<u>725#1</u>	<u>59#1</u>	<u>77 10</u>
<u>76</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>77 78 79</u>

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>82</u>	<u>A</u>	<u>726#1</u>	<u>59#1</u>	<u>83 11 5 5</u>	<u>84 11 9 6</u>	<u>87 16</u>	<u>85 89 88</u>
<u>82</u>	<u>A</u>	<u>726#2</u>	<u>59#1</u>	<u>83</u>	<u>84</u>	<u>87</u>	<u>85 89 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 MARIETTA

MISCELLANEOUS OTHER ID DATA

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

T.H. #2 for well #3

MISCELLANEOUS QM DATA

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

MISCELLANEOUS LOGS DATA

R	T	Well #	Log Type	Req. Depth	End Depth
R=198	T=A	739#1	199#E	200 / / / / / / / / .	201 / / / / / / / / .
R=198	T=A	739#1	199#	200 / / / / / / / / .	201 / / / / / / / / .

MISCELLANEOUS NETWORK DATA *706 = WL, QW, VLD #*

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

MISCELLANEOUS REMARKS DATA

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

DISCHARGE DATA

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

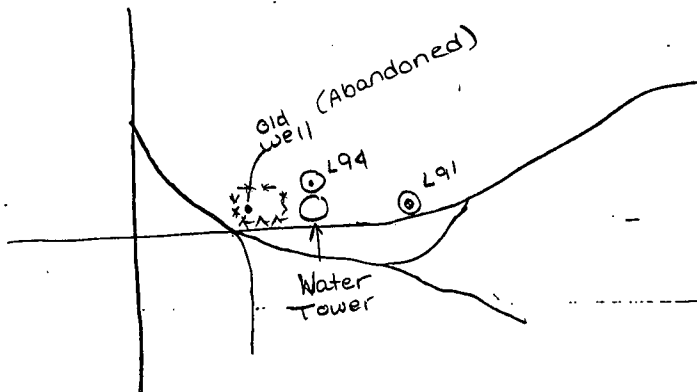
GEOHYDROLOGIC DATA

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

HYDRAULIC DATA

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

11/17/92
 85.0
 5.1
 79.9
 2.0 MP
 77.9



MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Prentiss

WELL NUMBER 3294 CODED

DATE WELL COMPLETED
02 August 1988

PERMIT NUMBER

NAME OF DRILLING FIRM
Herndon Well & Supply

Shannon, MS

NAME & MAILING ADDRESS OF LANDOWNER
Marietta Water Association

Town of Marietta

Marietta, MS 38856

WELL LOCATION: SEC 4 TOWNSHIP 7 RANGE 8
XXX E
S XX

DISTANCE Inside city limits DIRECTION _____ NEAREST TOWN _____
Miles _____ of _____

OTHER LANDMARK _____

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Municipal

PUMP DATA

PUMP TYPE (Circle One): 15 HP
Submersible Turbine, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>133</u>	<u>7</u>	<u>146 FT.</u>

PUMP TEST

Well yielded 133 GPM with
a drawdown of 55 ft.
after 24 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Fl.)
<u>195'11"</u>	<u>12"</u>	<u>150'</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>Steel</u>	<u>212'</u>	<u>78'3"</u>

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

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

LOG DATA

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

Name of Organization Running Log
Herndon Well & Supply, Inc.

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>6"</u>	<u>40'11"</u>	<u>.020</u>
Screen Type	Depth to Bottom - Feet	
<u>Stainless Steel Ribb</u>	<u>195'11"</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

194
41
55

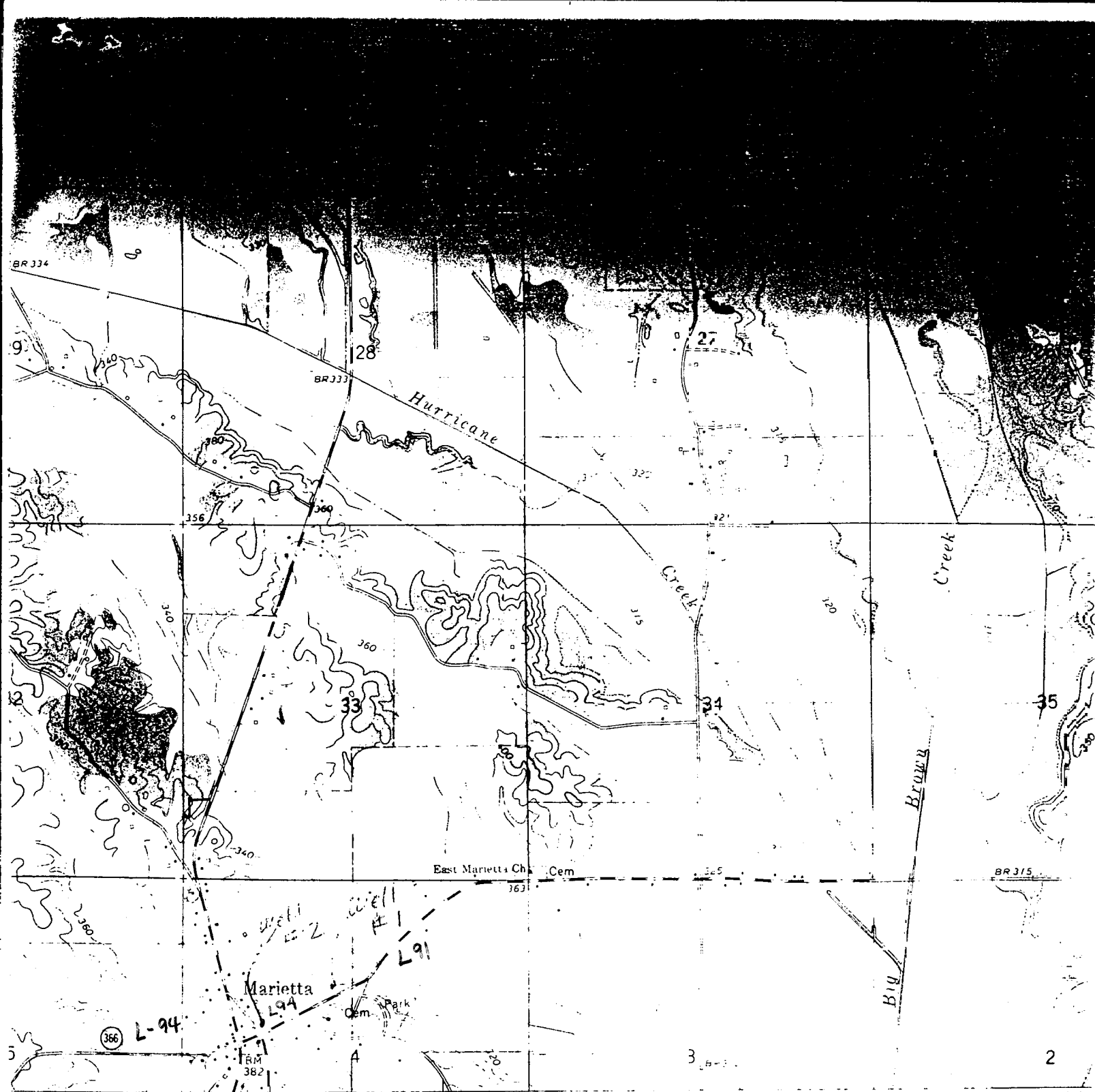
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FROM	TO
Clay	0	25		
Sand	25	126		
Clay	126	136		
Sand	136	202		
Clay	202	212		

RECEIVED

SEP 19 1988

Department of Natural Resources
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK



Survey

Where is L70?
Is it abandoned?
past zone SWB

MN
GN

4"
1:25,000
14 M.L.S.

UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

FOR SALE BY U.S. GEOLOGICAL SURVEY WASHINGTON, D.C. 20540
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON