

GW-12178V

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Coded By Q 1/90
Checked By _____
Entered By _____
Date _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 172
County MONROE
Agency _____

Well No. L108³
T.H.#6

WELL RECORD

Agency Code U S G S Site Id 53 Project No. 9
 Station Name 1431418450818131311011 Latitude 53 Longitude 9
 12 L11011 MISTIA POLYMERS 9 313141845 10 0818131311
 Lat/Long Ac. 11 S T M Dist 6=28 State 7=28 County 8=0915 Land Net 13 SIEDWIS 34T14S1R071E
 Location Map 14 ABIERIDIEINI Altitude 16 2201 Met/Meas 17 A L M Accuracy 18 1 5 Hydrologic Unit 20 03116011011
 Agency Use 803 A I O Date Inventoried 711/12/1061/11989 Station Type _____ Data Type _____

115 D
10-21-91
Held 115.0
Cut 3.27
mp 1.45
WR 110.28

Instru. 805 Remarks _____ Relia. 3 C L M U 2 X
 Date of Construction 21/12/1061/11989 Well Use 23 W Water Use 24 N Primary Aquifer 714 Z I I E U T W I Hole Depth 27 121101
 Well Depth 28 2014 Water Level 30 11014 Water Level Date 31/12/1181/11989 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60/12/1181/11989 Contractor 63 064 Name Layne Method 65 H1 Finish 66 D

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
R=76 T=A 725#1 59#1 77 1101	78 1164	79 1121
R=76 T=A 725#2 59#1 77 11031	78 1164	79 181

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=82 T=A 726#1 59#1 83 1164	84 21081	87 181	85 S	89	88 10115
R=82 T=A 726#2 59#1 83	84	87	85	89	88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 T1 Date 38/12/1181/11989 Intake 44 11501

Power 45 E1 H.P. 46 1301 Serial No. 49 15 Stage

MISCELLANEOUS OWNER DATA

Date of Ownership 159/12/1181/11989 Owner Name 161 MISTIA POLYMERS

MISCELLANEOUS OTHER ID DATA

E-Log No. 190/11/12 Assigner 191 M I S S I D I S T

MISCELLANEOUS QW DATA

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

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 1994E *	Beg. Depth 200# 10 *	End Depth 201# 210 *
R=198	T=A	739#1	Log Type 1994D *	Beg. Depth 200# 0 *	End Depth 201# 210 8 *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year 115# 9 *	End Year 116# 9 *	Agency Source 120=A	117# *	Freq. 118# *
R=121	T=A	730#2	Beg. Year 115# 9 *	End Year 116# 9 *	Agency Source 117# *	118# *	Freq. 118# *

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184# / / *	Remarks 185# *
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 12 / 18 / 19 8 9 *	Type 703# (P)	Discharge 150# 2100 *	Sp. Capacity 272# 15 *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 134 *	Depth Bot. 92# *	Unit Id 93# 2 1 1 E U T W *	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# *	103# *
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Well #5

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red Clay	0	20
Blue Clay	20	48
Rock	48	57
Blue Clay	57	80
Sand	80	105
Sand - Shale	105	120
Sand	120	134
Clay	134	134
Sand	134	200

22-4398

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 <u>Monroe 103</u>		PERMIT NUMBER <u>18178</u>
WELL NUMBER <u>5</u>	CODED <u>LH1</u>	
DATE WELL COMPLETED <u>12-18-89</u>		NAME OF DRILLING FIRM <u>Layne-Central Co.</u>

NAME & MAILING ADDRESS OF LANDOWNER
Vista Polymers

P.O. Box 91

Aberdeen, MS 39730

WELL LOCATION: SEC 34 TOWNSHIP 14 RANGE 7 (S) (E) W

DISTANCE Inside City Limits DIRECTION (S) NEAREST TOWN Aberdeen
Miles _____ of _____

OTHER LANDMARK
on Vista Polymers Property

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

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 30

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>250</u>	<u>15</u>	<u>150 FT.</u>

PUMP TEST

Well yielded 200 GPM with
a drawdown of 38' 9" ft.
after 24 hours of pumping

WELL DATA

Well Depth <u>208'</u>	Casing Diameter (In.) <u>12"</u>	Casing Length (Ft.) <u>164</u>
Type of Casing <u>Steel</u>	Hole Depth <u>208'</u>	Depth to Static Water Level <u>104'</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
103 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

Name of Organization Running Log
Layne-Central

SCREEN DATA

Diameter - Inches <u>8</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.015</u>
Screen Type <u>Rod Base Steel</u>	Depth to Bottom - Feet <u>204</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red Clay</u>	<u>0</u>	<u>20</u>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">APR 12 1990</div> <div style="font-size: 0.8em; margin-top: 10px;">Department of Natural Resources Bureau of Land & Water Resources</div>		
<u>Blue Clay</u>	<u>20</u>	<u>48</u>			
<u>Rock</u>	<u>48</u>	<u>57</u>			
<u>Blue Clay</u>	<u>57</u>	<u>80</u>			
<u>Sand</u>	<u>80</u>	<u>105</u>			
<u>Sand - Shale</u>	<u>105</u>	<u>120</u>			
<u>Sand</u>	<u>120</u>	<u>129</u>			
<u>Clay</u>	<u>129</u>	<u>134</u>			
<u>Sand</u>	<u>134</u>	<u>208</u>			

IF MORE SPACE IS NEEDED, USE BACK

