

Coded By
Checked By 87-11-91
Entered By LSG
Date 07-11-91

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 176
County MONROE
Agency

Well No. 1 P 19

WELL RECORD

Agency Code: U S G I S Site Id: 13348410108833341011 Project No.: 54

Station Name: 12 A 199 VISTA POLYMERS Latitude: 9 33484101 Longitude: 10 08833334

Lat/Long Ac.: 11 S T M Dist: 6=28 State: 7=28 County: 8 09 15 Land Net: 13 N N W S 10 31 T 15 S R 0 1 E 1

Location Map: 14 ABERDEEN Altitude: 16 220 Met/Meas: 17 A L M Accuracy: 18 15 Hydrologic Unit: 20 1031161011011

Agency Use: 803 A 1 0 Date Inventoried: 7 11 / / Station Type: Y Data Type: 804

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

Date of Construction: 21 01 / 31 / 1990 Well Use: 23 W Water Use: 24 N Primary Aquifer: 714 211 GOKA Hole Depth: 27 18401

Well Depth: 28 1824 Water Level: 30 1221 Water Level Date: 31 02 / 15 / 1991 Method: 34 Status: 37 Source: 33 D

CONSTRUCTION DATA

Construction Date: 60 08 / 31 / 1990 Contractor: 63 0164 Name: Layne Method: 65 H Finish: 66 G

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
<u>R=76 T=A 725#1 59#1 77 1101</u>	<u>78 1750</u>	<u>79 210</u>
Top/Casing	Bot/Casing	Diameter
<u>R=76 T=A 725#2 59#1 77 1701</u>	<u>78 1763</u>	<u>79 112</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>R=82 T=A 726#1 59#1 83 1763</u>	<u>84 1824</u>	<u>87 112</u>	<u>85 S</u>	<u>89</u>	<u>88</u>
Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<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

R=42 T=A 254#1 Lift Type: 43 T Date: 38 08 / 31 / 1990 Intake: 44 110101

Power: 45 E H.P.: 46 50 Serial No.: 49

MISCELLANEOUS OWNER DATA

Date of Ownership: 159 08 / 31 / 1990 Owner Name: 161 VISTA POLYMERS

MISCELLANEOUS OTHER ID DATA

E-Log No.: 190 176 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 199#E *	Beg. Depth 200# *	End Depth 201# 8130 *
R=198	T=A	739#2	Log Type 199#D *	Beg. Depth 200# *	End Depth 201# 8140 *

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# *	Freq. 118# *

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184# 08 / 13 / 119901 *	Remarks 185# MS - GW - 12248 *
-------	-----	-------	--	-----------------------------------

DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 08 / 13 / 119901 *	Type 703# PF	Discharge 150# 1150101 *	So. Capacity 272# 150 *
-------	-----	--------------------	---------------------------------	-----------------	-----------------------------------	----------------------------------

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 17501 *	Depth Bot. 92# 812151 *	Unit Id 93# 21111901KR	304=P
------	-----	-------	--------------------------------	----------------------------------	---------------------------	-------

HYDRAULIC DATA

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

Deep well #2

TOTAL DEPTH	SACK STATION	FORMATION
10	0-10	Red clay
48	10-58	Blue clay and sand stks.
162	58-220	Blue sand and clay stks.
188	220-408	Clay and sand stks.
89	408-497	Sand & gravel w/shale stks
87	497-584	Coarse sand & gravel
40	584-624	Clay
37	624-661	Coarse sand & gravel
86	661-747	Hard red clay
82	747-829	Gravel & coarse sand
1	829-830	Rock
10	830-840	Clay

well S. of Boilers house Permit # 12248V
 prod. well 6-2-93
 sh

Coded By _____
 Checked By _____
 Entered By _____
 Date _____

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 176
 County MONROE
 Agency _____

Well No. P79

WELL RECORD

Agency Code U S G I S Station 37 29 Project No. 5 | | | | | | | | | |
 Aberdeen Hold Cut 115-38 72.58
 MP 17.92
 3
 114.92

Station Name 12-0079 VISTA POLYMERS | | | | | | | | | | Latitude 9-33484101 Longitude 10-080833314

Lat/Long Ac. 11-S F T M Dist 6-28 State 7-28 County 8-0915 NE Land Net 13-N W N W S 0 3 1 T 1 5 S R 0 1 1 E

Location Map 14-ABERDEEN | | | | | | | | | | Altitude 212 16-220 Met/Meas 17-A L M Accuracy 18-15 Hydrologic Unit 20-01311610110111

Agency Use 803-A 0 Date Inventoried 711- / / Station Type Y Data Type 804- | | | | | | | | | |

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

Date of Construction 21-01/31/1990 Well Use 23-W Water Use 24-N Primary Aquifer 714-21130KR Hole Depth 27-18401

Well Depth 29-18214 Water Level 30-1221 Water Level Date 31-02/11/1991 Method 34- | Status 37- | Source 33-D

CONSTRUCTION DATA

Construction Date 60-08/31/1990 Contractor 63-0164 Name Layne Method 65-H Finish 66-G

CONSTRUCTION CASING DATA

Top/Casing Bot/Casing Diameter R=76 T=A 725#1 59#1 77- | | 101 78-1750 79-201

Top/Casing Bot/Casing Diameter R=76 T=A 725#2 59#1 77-1700 78-1763 79-112

CONSTRUCTION OPENINGS DATA

Top/Depth Bot/Depth Diameter Type Length Width R=32 T=A 726#1 59#1 83-1763 84-18214 87-112 85-S 89- | | | 88- | | |

Top/Depth Bot/Depth Diameter Type Length Width R=32 T=A 726#2 59#1 83- | | | | 84- | | | | 87- | | | | 85-F 89- | | | | 88- | | | |

CONSTRUCTION LIFT DATA

Lift Type 43-T Date 38-08/31/1990 Intake 44-110101

Power H.P. 45-E 46-1501 Serial No. 49- | | | | | | | | | |

MISCELLANEOUS OWNER DATA

Date of Ownership 159-08/31/1990 Owner Name 161-VISTA POLYMERS

MISCELLANEOUS OTHER ID DATA

E-Log No. 190-175 Assigner 191-M I S S I D I S T

10-21-91
 40.00
 -22.81
 17.19
 -3.00
 14.19

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / *	Aquifer Sampled 1954 *	Temp 196#00010	Value 1974 *
R=192	T=A	738#2	Date of Measurement 1934 / / *	Aquifer Sampled 1954 *	Sp Cond 196#00095	Value 1974 *
R=192	T=A	738#3	Date of Measurement 1934 / / *	Aquifer Sampled 1954 *	pH 196#00400	Value 1974 *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E *	Beg. Depth 2004 110 *	End Depth 2014 830 *
R=198	T=A	739#2	Log Type 199#D *	Beg. Depth 2004 0 *	End Depth 2014 840 *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year 1154 9 *	End Year 1164 9 *	Agency Source 120=A 117# *	Freq. 1184 *
R=121	T=A	730#2	Beg. Year 1154 9 *	End Year 1164 9 *	Agency Source 117# *	Freq. 1184 *

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 1844 08 / 31 / 11 99 *	Remarks 185# MS-GW-12248
-------	-----	-------	---	-----------------------------

DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 1484 08 / 31 / 11 99 *	Type 703# P	Discharge 1504 150 *	So. Capacity 2724 50 *
-------	-----	--------------------	--	----------------	---------------------------------	-----------------------------------

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 914 175 *	Depth Bot. 924 825 *	Unit Id 934 21 11 10 10 10 *	304=P
------	-----	-------	--------------------------------	---------------------------------	---	-------

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 1004 *	1034 *
------	-----	-------	---------------------------------------	------------

Deep well #2

11-18-92
 Hold 25
 Cut 4.6
 MP = 3.0'

TOTAL DEPTH	EACH STRATUM	FORMATION
10	0-10	Red clay
48	10-58	Blue clay and sand stks.
162	58-220	Blue sand and clay stks.
188	220-408	Clay and sand stks.
89	408-497	Sand & gravel w/shale stk.
87	497-584	Coarse sand & gravel
40	584-624	Clay
37	624-661	Coarse sand & gravel
86	661-747	Hard red clay
82	747-829	Gravel & coarse sand
1	829-830	Rock
10	830-840	Clay

22-4527

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

COUNTY WELL LOCATED
Monroe

WELL NUMBER **2A P** CODED
~~2037~~

DATE WELL COMPLETED
8-31-90 Plummet set 2-15-91

P-79

PERMIT NUMBER **12248**

NAME OF DRILLING FIRM
Layne-Central

Cleveland, MS

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
VISTA Polymers
P.O. Box 91
Aberdeen, MS 39736

WELL LOCATION: SEC **3** TOWNSHIP **15** RANGE **2** ^N _S ^E _W

DISTANCE _____ MILES _____ DIRECTION _____ NEAREST TOWN **Aberdeen**

OTHER LANDMARK
So. of Boiler House

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

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 **50**

Pump Capacity (GPM)	No. of Stages	Setting Depth
1500	1	100 FT.

PUMP TEST
Well yielded **1500** GPM with
a drawdown of **10'** ft.
after **12** hours of pumping

WELL DATA

Well Depth 828'	Casing Diameter (In.) 20	Casing Length (Ft.) 750
Type of Casing Steel	Hole Depth 840'	Depth to Static Water Level 21' 10"

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
FEET _____ IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

Name of Organization Running Log
Layne Geophysical

SCREEN DATA

Diameter - Inches 12	Length - Feet 60' 6"	Slot Size - Inches .040
Screen Type ST. Steel	Depth to Bottom - Feet 4'	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
**860
63**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
attached					

RECEIVED

APR 05 1991

Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

DRILLED FOR Vista Polymers

ADDRESS Aberdeen, MS

OF SEC. 3 TS 15 R 2E

TOTAL DEPTH	EACH STRATUM	FORMATION	TOTAL DEPTH	EACH STRATUM
10	0-10	Red clay		
48	10-58	Blue clay and sand stks.		
162	58-220	Blue sand and clay stks.		
188	220-408	Clay and sand stks.		
89	408-497	Sand & gravel w/shale stks.		
87	497-584	Coarse sand & gravel		
40	584-624	Clay		
37	624-661	Coarse sand & gravel		
86	661-747	Hard red clay		
82	747-829	Gravel & coarse sand		
1	829-830	Rock		
10	830-840	Clay		

E
C
S
T

