

Coded By 0 8/93  
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 Date 1/95

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 123 Well No. E148  
 County WASHINGTON  
 Agency \_\_\_\_\_

WELL RECORD

Agency Code U S G S Site Id 13325230905459011 Project No. 5

Station Name 12 E148 MISSISSIPPI DELTA EXPISTIA Latitude 9 332523 Longitude 10 09105459

Lat/Long Ac. 11 S F M Dist 6=28 State 7=28 County 8=1511 NE Land Net 13 NWSIW S10 T18 N R107 W 2

Location Map 14 FELAND Altitude 16=125 Met/Meas 17 A L M Accuracy 18=15 Hydrologic Unit 20=018013012019

Agency Use 803 A D Date Inventoried 7/11 Station Type 4 Data Type 804

Instru. 805 Remarks \_\_\_\_\_ Relia. 3 C L M U 2 E W X

Date of Construction 21 07/10/1993 Well Use 23 W Water Use 24 Q Primary Aquifer 714 124 SPRT Hole Depth 27 11108

Well Depth 28 1085 Water Level 30 140 Water Level Date 31 08/12/1993 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 08/12/1993 Contractor 63 06/1 Name LAYNE Method 65 H Finish 66 Q

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1 77 1101	78 1103101	79 114
76	A	725#2 59#1 77 973	78 110391	79 110

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1 59#1 83 110391	84 11085	87 110	85 S	89	88 10115
82	A	726#2 59#1 83	84	87	85	89	88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 11 Date 38 08/12/1993 Intake 44 1145

Power 45 EL H.P. 46 140 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 08/12/1993 Owner Name 161 MISSISSIPPI DELTA EXPISTIA

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 123 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#   50   .	End Depth 201#   109   7   .
R=198	T=A	739#1	Log Type 199#D	Beg. Depth 200#     10   .	End Depth 201#     10   8   .

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	106 = QW WL WD *	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# / / / / / / / / .	Remarks 185#
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date 148# 0   8   / 2   5   / 1   9   9   3   .	Type 703# (P) #	Discharge 150#   15   0   0     .	So. Capacity 272#         1   6   .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91#   10   4   5   .	Depth Bot. 92#   11   9   9   .	Unit Id 93#   1   2   4   S   P   R   T     .	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# / / / / / / / / .	103# / / .
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43' dd @ 500gpm after 24hrs.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sandy Clay	0	14	Clay	365	386
Fine Sand	14	30	Sandy Clay	386	420
Coarse Sand	30	61	Sand & Streaks of Clay	420	478
Coarse Sand & Pee Grav	61	96	Clay	478	487
Coarse Sand & Gravel	96	101	Sand	487	530
Hard Clay	101	120	Clay	530	574
Sandy Clay	120	165	Sand	574	617
Clay	165	262	Clay & Streaks of sand	617	665
Hard Clay	262	295	Sandy Clay	665	676
Clay	295	348	Sand & Streaks of Clay	676	761
Sand and Clay Streaks	348	365	IF MORE SPACE IS NEEDED, USE BACK		

on back

ADDITIONAL INFORMATION	
Continue from front	
Sandy Clay	761 - 821
Clay	821 - 869
Sand & Clay Strks	869 - 889
Clay	889 - 1020
Rock	1020 - 1021
Sandy Clay	1021 - 1045
Sand	1045 - 1098
Clay	1098 - 1108