

Coded By 1193  
 Checked By 9/28/12/19-94  
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 Date

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 21  
 County TUNICA  
 Agency

Well No. A30

WELL RECORD

Agency Code U S G S Site Id 134495509020124011 Project No. 5

Station Name 12-A0301 RIVERBEND Latitude 9344955 Longitude 1009020124

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8-143 Land Net 13-SWSWS1111T10131R111W1

Location Map 14-RIOBINSIONVILLE Altitude 16-200 Met/Meas 17-FALM Accuracy 18-15 Hydrologic Unit 20-108103102104

Agency Use 803-A10 Date Inventoried 711 Station Type 4 Data Type 804

Instru. 805 Remarks 806 Relia. 3-CLM(U) 2-W(X)

Date of Construction 21-10-1281-11993 Well Use 23-W Water Use 24-P Primary Aquifer 714-124WLCXLI Hole Depth 27-11699

Well Depth 28-11663 Water Level 30-42 Water Level Date 31-01-1131-11994 Method 34- Status 37- Source 33-D

CONSTRUCTION DATA

Construction Date 60-01-1131-11994 Contractor 63-0104 Name Layne Method 65-H Finish 66-G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1	59#1	77-110
76	A	725#2	59#1	77-1460
76	A	725#1	59#1	78-1538
76	A	725#2	59#1	78-1541
76	A	725#1	59#1	79-114
76	A	725#2	59#1	79-101

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1	59#1	83-1541	84-11663	87-116	85-S
82	A	726#2	59#1	83-1111	84-1111	87-111	85-
82	A	726#1	59#1	83-1111	84-11663	87-116	85-S
82	A	726#2	59#1	83-1111	84-1111	87-111	85-

CONSTRUCTION LIFT DATA

Power 45-F H.P. 46-1000 Serial No. 49 Lift Type 43-T Date 38-01-1131-11994 Intake 44

MISCELLANEOUS OWNER DATA

Date of Ownership 159-01-1131-11994 Owner Name 161-RIVERBEND ENVIRONMENTAL

MISCELLANEOUS OTHER ID DATA

E-Log No. 190-0211 Assigner 191-MISSISSIPPI

Well #1

MISCELLANEOUS QW DATA

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

MISCELLANEOUS LOGS DATA

R=	T=A	739#	Log Type	Req. Depth	End Depth
198	A	1	199#E	200 / / / /	201 / 1699 /
198	A	1	199#D	200 / / / /	201 / 1698 /

MISCELLANEOUS NETWORK DATA  $706 = Qw \quad W_L \quad W_D \quad *$

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

MISCELLANEOUS REMARKS DATA

R=	T=A	311#	Date of Remarks	Remarks
183	A	1	184 / / / / / / / / / /	185 MSGW 14720

DISCHARGE DATA

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

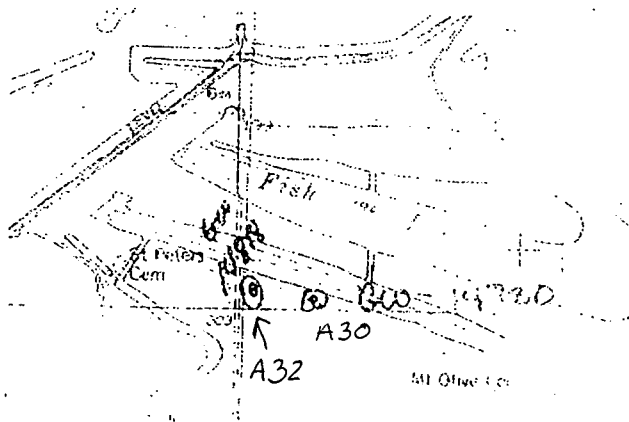
GEOHYDROLOGIC DATA

R=	T=A	721#	Depth Top	Depth Bot.	Unit Id
90	A	1	91 / / 1465 /	92 / / 1675 /	93 / / 124 / 1409 / 304=P

HYDRAULIC DATA

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

122'



12	12	Clay
33	21	Sandy clay & sand streaks & lignite
94	61	Sand, small gravel & lignite
150	56	Sand, gravel & lignite
160	10	Gray clay
180	20	Sand & clay streaks
295	115	Tough sand, white clay
310	15	Sandy clay & sand streaks
320	10	Sand & clay streaks
372	52	Fine sand and little clay streaks
386	14	Sandy clay & lignite
387	1	Rock
402	15	Sandy clay
479	77	Sandy clay & lignite
480	1	Rock
508	28	Sandy clay & sand streaks & lignite
522	44	Hard sandy shale & sand streaks
600	48	Sand & shale streaks
654	54	Soap stone
723	69	Medium fine sand & shale 1/2 x 1/2
790	67	Brown shale & sand streaks 1/2 x 1/2
822	32	Sandy shale
979	157	Shale & sandy streaks, lign
1009	30	Fine sand & clay streaks 1/2 x 1/2
1166	157	Fine sand & shale streaks, lignite
1229	63	Hard sandy shale & rock streaks, lignite
1423	194	Hard shale, rock streaks & lignite
1483	60	Sandy shale
1542	59	Sandy shale & fine sand streaks & lignite
1676	134	Fine sand & shale streaks 1/2 x 1/2 & lignite
1688	12	Hard shale
1698	10	Sandy shale