

Coded By 0 10/93  
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 Date 12/1994

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 48  
 County LEAKE  
 Agency \_\_\_\_\_

Well No. P43  
212A

WELL RECORD

Agency Code U   S   G   S		Site Id 1   3   2   3   1   9   2   1   9   1   0   8   1   9   2   9   1   1   6   0   1   1				Project No. 5					
Station Name 12   P   0   4   3   F   R   E   E   N   Y   W   I   A								Latitude 9   3   2   3   1   9   2   1   9		Longitude 10   6   0   8   1   9   2   1   9   1   6	
Lat/Long Ac. 11   S   (F)   T   M		Dist 6 = 28	State 7 = 28	County 8 = 079		Land Net 13   S   W   N   W   S   P   1   4   T   O   P   1   N   R   1   0   8   E					
Location Map 14 = MK   A   F   E				Altitude 16 = 4   7   9		Met/Meas 17 = A   L   M	Accuracy 18 = 1   1   0	Hydrologic Unit 20 = 0   3   1   1   8   1   0   1   0   1   1			
Agency Use 603 = A   I   (O)		Date Inventoried 711 =     /     /			Station Type 4         Y		Data Type 804 =				
Instru. 905 =	Remarks 806 =				Relia. 3 = C   L   M   (U)		2 = (W)   X				
Date of Construction 21 = 1   0   / 10   6   / 11   19   9   3			Well Use 23 = W	Water Use 24 = P	Primary Aquifer 714 = 1   2   4   W   L   C   X   L		Hole Depth 27 = 1   8   5   6				
Well Depth 29 = 1   7   6   4		Water Level 30 = 1   4   4		Water Level Date 31 = 0   1   / 2   6   / 11   19   9   4		Method 34 = 1	Status 37 = 1	Source 33 = D			

CONSTRUCTION DATA

R=58		T=A	723#1	Construction Date 60 = 0   1   / 2   6   / 11   19   9   4		Contractor 63 = 1   1   8   4		Name <u>Griner</u>	Method 65 = H	Finish 66 = G
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CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	Top/Casing 77 = 1   1   0		Bot/Casing 78 = 1   7   0   0		Diameter 79 = 1   2	
R=76	T=A	725#2	59#1	Top/Casing 77 = 1   6   4   0		Bot/Casing 78 = 1   7   1   3		Diameter 79 = 1   8	

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	Top/Depth 83 = 1   7   1   3		Bot/Depth 84 = 1   7   6   4		Diameter 87 = 1   8	Type 85 = S	Length 89 =	Width 88 = 1   0   1   6
R=82	T=A	726#2	59#1	Top/Depth 83 =		Bot/Depth 84 =		Diameter 87 =	Type 85 =	Length 89 =	Width 88 =

CONSTRUCTION LIFT DATA

R=42	T=A	254#1	Lift Type 43 = T	Date 38 = 0   1   / 2   6   / 11   19   9   4		Intake 44 = 2   8   0
Power 45 = E	H.P. 46 = 1   0   0		Serial No. 49 =			

MISCELLANEOUS OWNER DATA

R=158	T=A	718#1	Date of Ownership 159 = 0   1   / 2   6   / 11   19   9   4		Owner Name 161 = F   R   E   E   N   Y   W   I   A					
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MISCELLANEOUS OTHER ID DATA

R=189	T=A	736#1	E-Log No. 190 = 0   4   8		Assigner 191 = M   I   S   S     D   I   S   T					
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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	Req. Depth	200#   150#   .	End Depth	201#   185#   .
R=198	T=A	739#1	Log Type	199#D	Req. Depth	200#   101#   .	End Depth	201#   185#   .

MISCELLANEOUS NETWORK DATA *706 = QW WL WD \**

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#     /     /         .	Remarks	185#                 .
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148#   11/   26   11   99   4#   .	Type	703#P	Discharge	150#   1750#   .	So. Capacity	272#   17.80#   .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91#   1708#   .	Depth Bot.	92#   1760#   .	Unit Id	93#   2HMLCXL	304#P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100#                 .	103#     .
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*93' dd / 750 gpm (after 24 hrs)*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	377
Clay & shale	377	673
Clay w/ sand streaks	673	1004
Sand & clay streaks	1004	1256
Clay and shale	1256	1442
Clay & sand streaks	1442	1568
Sand	1568	1662
Clay w/ sand streaks	1662	1710
Sand	1710	1755
Clay & sand streaks	1755	1853