

Coded By BRR-2/90
Checked By _____
Entered By JK
Date _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

TRANSMITTED FOR ADP

E-Log No. _____
County SUNFLOWER
Agency _____

Well No. M100
147A

WELL RECORD

Agency Code <u>U S G S</u>	Site Id <u>1332181321019104112161011</u>	Project No. <u>54 </u>		
Station Name <u>12 M 10 0 A M E R I C A N L E G I 10 W </u>	Latitude <u>9 332181321</u>	Longitude <u>10 40910411216</u>		
Lat/Long Ac. <u>11 1/2 F T M</u>	Dist <u>6=28</u>	State <u>7=28</u>	County <u>8=1331</u>	SE Land Net <u>13 S W S M S 23 T 1 19 N R 10 S W </u>
Location Map <u>14= I M D I A W 10 L A </u>	Altitude <u>16=11210</u>	Met/Meas <u>17= A L M</u>	Accuracy <u>18= 1 61</u>	Hydrologic Unit <u>20= 01810310217</u>

Agency Use <u>803= A I D</u>	Date Inventoried <u>711= / / </u>	Station Type <u> Y</u>	Data Type <u>804= </u>
Instru. <u>805= </u>	Remarks <u>806= </u>	Relia. <u>3= C L M D</u>	<u>2= W X</u>

Date of Construction <u>21= 016 12 5 1 19 8 9 </u>	Well Use <u>23= M</u>	Water Use <u>24= T</u>	Primary Aquifer <u>714= 2 M R V I A </u>	Hole Depth <u>27= 11351</u>	
Well Depth <u>28= 11351</u>	Water Level <u>30= 1251</u>	Water Level Date <u>31= 016 12 5 1 19 8 9 </u>	Method <u>34= </u>	Status <u>37= </u>	Source <u>33= D</u>

CONSTRUCTION DATA

R=58	T=A	723#1	Construction Date <u>60= 016 12 5 1 19 8 9 </u>	Contractor <u>63= 41391</u>	Name <u>IRR EQUIP</u>	Method <u>65= R</u>	Finish <u>66= S</u>
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CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	Top/Casing <u>77= 10 </u>	Bot/Casing <u>78= 10 5 </u>	Diameter <u>79= 10 </u>
R=76	T=A	725#2	59#1	Top/Casing <u>77= </u>	Bot/Casing <u>78= </u>	Diameter <u>79= </u>

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	Top/Depth <u>83= 10 5 </u>	Bot/Depth <u>84= 11 3 5 </u>	Diameter <u>87= 10 </u>	Type <u>85= S</u>	Length <u>89= </u>	Width <u>88= 10 5 1 </u>
R=82	T=A	726#2	59#1	Top/Depth <u>83= </u>	Bot/Depth <u>84= </u>	Diameter <u>87= </u>	Type <u>85= </u>	Length <u>89= </u>	Width <u>88= </u>

CONSTRUCTION LIFT DATA

R=42	T=A	254#1	Lift Type <u>43= T</u>	Date <u>38= 016 12 5 1 19 8 9 </u>	Intake <u>44= 1 5 1 </u>
Power <u>45= D</u>	H.P. <u>46= 1410</u>	Serial No. <u>49= </u>			

MISCELLANEOUS OWNER DATA

R=158	T=A	718#1	Date of Ownership <u>159= 016 12 5 1 19 8 9 </u>	Owner Name <u>161= G A R Y R O C H E L L E </u>
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MISCELLANEOUS OTHER ID DATA

R=189	T=A	736#1	E-Log No. <u>190= </u>	Assigner <u>191= M I S S D I S T </u>
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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 1994 *	Beg. Depth 2004 *	End Depth 2014 *
R=198	T=A	739#1	Log Type 1994 *	Beg. Depth 2004 *	End Depth 2014 *

MISCELLANEOUS NETWORK DATA

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

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 1844 / / *	Remarks 1854 *
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 1484 06 12 51 11 19 89 *	Type 7034 *	Discharge 1504 *	Sp. Capacity 2724 *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 914 *	Depth Bot. 924 *	Unit Id 934 *	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 1004 *	1034 *
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3 Mi NW OF INDIANOLA

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	25
FINE SAND	25	50
MEDIUM SAND	50	75
CLAY	75	95
CLAY + FINE SAND	95	105
GRAVEL	105	115
MEDIUM SAND	115	130
COARSE SAND + GRAVEL	130	135