

270A

Coded By DEB
Checked By JPH 7-31-91
Entered By LSG 7-31-91
Date

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. D67

E-Log No.
County SIMPSON
Agency

WELL RECORD

Agency Code U S G S Site Id 13158591089154210011 Project No. 5

Station Name 12 INTERNATIONAL PIAPERI Latitude 93151859 Longitude 10701819614210

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=1271 Land Net 13 NEINEISIZAITIOZIN R104 E

Location Map 14 NEWDEINHALL W. 1. 1. 1. Altitude 16=2910 Met/Meas 17 A L M Accuracy 18=19 Hydrologic Unit 20=03119610102

270A

Agency Use 803 A I 0 Date Inventoried 711 / / Station Type 4 Data Type 804

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

Date of Construction 21=12/29/119910 Well Use 23=U Water Use 24=N Primary Aquifer 714=12210THW 1 Hole Depth 27=1279

Well Depth 28 Water Level 30=56.85 Water Level Date 31=12/13/119910 Method 34=F Status 37=R Source 33=C

CONSTRUCTION DATA

Construction Date 60=12/29/119910 Contractor 63=21031 Name LAMBERT Method 65=H Finish 66=G

CONSTRUCTION CASING DATA

| Top/Casing | Bot/Casing | Diameter |
|--------------|----------------|--------------|
| <u>77=10</u> | <u>78=1220</u> | <u>79=16</u> |
| Top/Casing | Bot/Casing | Diameter |
| <u>77</u> | <u>78</u> | <u>79</u> |

CONSTRUCTION OPENINGS DATA

| Top/Depth | Bot/Depth | Diameter | Type | Length | Width |
|-----------------|-----------------|--------------|-------------|-----------|-----------------|
| <u>83=12210</u> | <u>84=12160</u> | <u>87=16</u> | <u>85=S</u> | <u>89</u> | <u>88=10112</u> |
| Top/Depth | Bot/Depth | Diameter | Type | Length | Width |
| <u>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=S Date 38=12/29/119910 Intake 44=1160

Power 45=B H.P. 46=17.5 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159=12/29/119910 Owner Name 161 INTERNATIONAL PIAPERI KID

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 Assigner 191=MISSISSIPPI

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 0 . | Req. Depth | 2004 10 . | End Depth | 2014 12 7 10 . |
| R=198 | T=A | 739#1 | Log Type | 1994 . | Req. Depth | 2004 . | End Depth | 2014 . |

MISCELLANEOUS NETWORK DATA *106 = QW WL WD **

| | | | | | | | | | | | |
|-------|-----|-------|-----------|--------------------|----------|--------------------|---------------|-------|-------|------------|------------|
| R=114 | T=A | 730#1 | Req. Year | 1154 4 9 . | End Year | 1164 4 9 . | Agency Source | 120=A | 117# | Freq. | 1184 . |
| R=121 | T=A | 730#2 | Req. Year | 1154 4 9 . | End Year | 1164 4 9 . | Agency Source | 117# | Freq. | 1184 . | |

MISCELLANEOUS REMARKS DATA

| | | | | | | |
|-------|-----|-------|-----------------|----------------------------|---------|------------------|
| R=183 | T=A | 311#1 | Date of Remarks | 1844 / . | Remarks | 1854 . |
|-------|-----|-------|-----------------|----------------------------|---------|------------------|

DISCHARGE DATA

| | | | | | | | | | | | |
|-------|-----|-----------|-------|------|---|------|-------------|-----------|------------------------|--------------|------------------|
| R=146 | T=A | Pump/Flow | 147#1 | Date | 1484 12 12 9 / 11 19 10 . | Type | 703 = (P) F | Discharge | 1504 12 10 . | Sp. Capacity | 2724 . |
|-------|-----|-----------|-------|------|---|------|-------------|-----------|------------------------|--------------|------------------|

GEOHYDROLOGIC DATA

| | | | | | | | | | |
|------|-----|-------|-----------|--------------------------|------------|-------------------------|---------|-------------------------------|-------|
| R=90 | T=A | 721#1 | Depth Top | 914 12 11 10 . | Depth Bot. | 924 12 6 10 . | Unit Id | 934 12 12 11 11 . | 304=P |
|------|-----|-------|-----------|--------------------------|------------|-------------------------|---------|-------------------------------|-------|

HYDRAULIC DATA

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

Ron Spradley Plant Supt.
847-5392

859-4225-
CANTON, MS.

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>mixed</i> | <i>0</i> | <i>20</i> |
| <i>clay</i> | <i>20</i> | <i>60</i> |
| <i>shale</i> | <i>60</i> | <i>120</i> |
| <i>clay sh. sand.</i> | <i>120</i> | <i>210</i> |
| <i>sand</i> | <i>210</i> | <i>260</i> |
| <i>clay shell</i> | <i>260</i> | <i>270</i> |