

Coded By 2/10/92
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 Entered By 2/9/99
 Date 1/99

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 144
 County SHARKEY
 Agency

Well No. C116

WELL RECORD

Agency Code U S G S Site Id 13358120904957011 Project No. 5

Station Name 12 C1116 ANIGMILLIA Latitude 9335812 Longitude 1040904957

Lat/Long Ac. 11 S P T M Dist 6-28 State 7-28 County 8-125 Land Net 13 NW SE 1/4 T113 N R16 W 1/4

Location Map 14 ROLLING FIK E Altitude 16 108 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 0180302107

Agency Use 803 A I O Date Inventoried 7/11 Station Type Y Data Type 804

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

Date of Construction 21 12/11/99 Well Use 23 W Water Use 24 P Primary Aquifer 714 124 SPRT Hole Depth 27 1269

Well Depth 28 1290 Water Level 30 145 Water Level Date 31 12/11/99 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 12/11/99 Contractor 63 Olt Name Layne Method 65 H Finish 66 S

CONSTRUCTION CASING DATA

| | | | | | | |
|------|-----|-------|------|----------|---------|--------|
| R=76 | T=A | 725#1 | 59#1 | 77 101 | 78 1145 | 79 101 |
| R=76 | T=A | 725#2 | 59#1 | 77 10189 | 78 1150 | 79 161 |

CONSTRUCTION OPENINGS DATA

| | | | | | | | | | |
|------|-----|-------|------|---------|---------|-------|------|--------|--------|
| R=82 | T=A | 726#1 | 59#1 | 83 1150 | 84 1210 | 87 16 | 85 S | 89 101 | 88 111 |
| R=82 | T=A | 726#2 | 59#1 | 83 | 84 | 87 | 85 | 89 | 88 |

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 T Date 38 12/11/99 Intake 44 1105

Power 45 E H.P. 46 10 Serial No. 49

8" bowl 30' column
 6" Section 5x7/8

MISCELLANEOUS OWNER DATA

Date of Ownership 159 12/11/99 Owner Name 161 ANIGMILLIA

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 144 Assigner 191 M I S S I D I S T

Well #3

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# 124 * | End Depth 201# 1262 * |
| R=198 | T=A | 739#1 | Log Type 199#D* | Req. Depth 200# 101 * | End Depth 201# 1269 * |

MISCELLANEOUS NETWORK DATA *706 = QW WL WD **

| | | | | | | |
|-------|-----|-------|-----------------------------|----------------------------|--|---------------------|
| R=114 | T=A | 730#1 | Req. Year 115# 9 * | End Year 116# 9 * | Agency Source 120=A* 117# * | Freq. 118# * |
| R=121 | T=A | 730#2 | Req. 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# * |
|-------|-----|-------|---|---------------------------------------|

DISCHARGE DATA

| | | | | | | |
|-------|-----|--------------------|--|------------------|-------------------------------|----------------------------------|
| R=146 | T=A | Pump/Flow 147#1 | Date 148# 12 14 11 99 * | Type 703# P F | Discharge 150# 413 * | Sp. Capacity 272# * |
|-------|-----|--------------------|--|------------------|-------------------------------|----------------------------------|

GEOHYDROLOGIC DATA

| | | | | | | |
|------|-----|-------|------------------------------|-------------------------------|-----------------------------|--|
| R=90 | T=A | 721#1 | Depth Top 91# 150 * | Depth Bot. 92# 115 * | Unit Id 93# 124 SPIRTI | <i>e 60# 154=45.*</i> 304=P <i>155=D*</i> |
|------|-----|-------|------------------------------|-------------------------------|-----------------------------|--|

HYDRAULIC DATA

| | | | | |
|------|-----|-------|---------------------------------------|------------|
| R=98 | T=A | 790#1 | Unit Tested 100# * | 103# * |
|------|-----|-------|---------------------------------------|------------|

200 yds W of 2 existing wells

*50' dd @ 413 gpm
Color 110 units*

| | | |
|------|-----|-----------------------------|
| 32 | 32 | Brown clay |
| 105 | 73 | Sand |
| 150 | 45 | Sand & pea gravel |
| 210 | 60 | Sand coarse |
| 260 | 50 | Sand & clay strks |
| 280 | 20 | Sand & pea gravel |
| 310 | 30 | Clay |
| 464 | 154 | Clay & sand strks |
| 705 | 241 | Clay |
| 897 | 192 | Sand & clay strks (Lignite) |
| 1015 | 118 | Clay (Hard) |
| 1150 | 135 | Sandy clay |
| 1215 | 65 | Sand |
| 1245 | 30 | Sand, clay, & lignite |
| 1269 | 24 | Clay |