

Coded By BRR 7190 U.S. GEOLOGICAL SURVEY  
Checked By RR 9-26-91 WATER RESOURCES DIVISION  
Entered By 28A MISSISSIPPI DISTRICT  
Date 09-23-91

E-Log No. \_\_\_\_\_ Well No. L-117  
County WASHINGTON 166A  
Agency \_\_\_\_\_

WELL RECORD

Agency Code U S G S Site Id 13311201609053216011 Project No. 54

Station Name 12 BRITTONI FARMS Latitude 933112016 Longitude 104090532161

Lat/Long Ac. 11 F T M Dist 6=28 State 7=28 County 8=1571 Land Net 13 SR2161T116WR017W

Location Map 14 ISMANI LAKE IN NW Altitude 16=1119 Met/Meas 17 A L Accuracy 18=1ST Hydrologic Unit 20=0180130121091

Agency Use 803 A I Date Inventoried 711 Station Type J Data Type 804

Instru. 805 Remarks \_\_\_\_\_ Relia. 3=CLM 2=X

Date of Construction 21=03/20/1990 Well Use 23=W Water Use 24=I Primary Aquifer 714=112WR11A Hole Depth 27=1118

Well Depth 28=1118 Water Level 30 Water Level Date 31 Method 34 Status 37 Source 33

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60=03/20/1990 Contractor 63=1990 Method 65=R Finish 66=G Name DYER WELL

CONSTRUCTION CASING DATA

| R         | T        | Top/Casing               | Bot/Casing            | Diameter              |                      |
|-----------|----------|--------------------------|-----------------------|-----------------------|----------------------|
| <u>76</u> | <u>A</u> | <u>725#1</u> <u>59#1</u> | <u>77</u> <u>1101</u> | <u>78</u> <u>1781</u> | <u>79</u> <u>161</u> |
| <u>76</u> | <u>A</u> | <u>725#2</u> <u>59#1</u> | <u>77</u>             | <u>78</u>             | <u>79</u>            |

CONSTRUCTION OPENINGS DATA

| R         | T        | Top/Depth                | Bot/Depth             | Diameter              | Type                 | Length             | Width     |                      |
|-----------|----------|--------------------------|-----------------------|-----------------------|----------------------|--------------------|-----------|----------------------|
| <u>82</u> | <u>A</u> | <u>726#1</u> <u>59#1</u> | <u>83</u> <u>1781</u> | <u>84</u> <u>1118</u> | <u>87</u> <u>161</u> | <u>85</u> <u>S</u> | <u>89</u> | <u>88</u> <u>030</u> |
| <u>82</u> | <u>A</u> | <u>726#2</u> <u>59#1</u> | <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=T Date 38=03/20/1990 Intake 44

Power 45=D H.P. 46=10 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159=03/20/1990 Owner Name 161 BRITTONI FARMS

MISCELLANEOUS OTHER ID DATA

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

MISCELLANEOUS QW DATA

|       |     |       |   |   |                      |                             |
|-------|-----|-------|---|---|----------------------|-----------------------------|
| R=192 | T=A | 738#1 | Date of Measurement<br>193#     /     /         * | Aquifer Sampled<br>195#                 * | Temp<br>196#00010    | Value<br>197#         *     |
| R=192 | T=A | 738#2 | Date of Measurement<br>193#     /     /         * | Aquifer Sampled<br>195#                 * | Sp Cond<br>196#00095 | Value<br>197#             * |
| R=192 | T=A | 738#3 | Date of Measurement<br>193#     /     /         * | Aquifer Sampled<br>195#                 * | pH<br>196#00400      | Value<br>197#         *     |

MISCELLANEOUS LOGS DATA

|       |     |       |                      |                                     |                                    |
|-------|-----|-------|----------------------|-------------------------------------|------------------------------------|
| R=198 | T=A | 739#1 | Log Type<br>199#D *  | Beg. Depth<br>200#         10     * | End Depth<br>201#         18     * |
| R=198 | T=A | 739#1 | Log Type<br>199#   * | Beg. Depth<br>200#             *    | End Depth<br>201#             *    |

MISCELLANEOUS NETWORK DATA

706 = QW - WL - WD \*

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

MISCELLANEOUS REMARKS DATA

|       |     |       |   |                                    |
|-------|-----|-------|---|------------------------------------|
| R=183 | T=A | 311#1 | Date of Remarks<br>184# 013 / 20 / 119901 * | Remarks<br>185# PMT ms Gw 12.464 * |
|-------|-----|-------|---|------------------------------------|

DISCHARGE DATA

|       |     |                      |                                  |                  |                                  |                                  |
|-------|-----|----------------------|----------------------------------|------------------|----------------------------------|----------------------------------|
| R=146 | T=A | (Pump) Flow<br>147#1 | Date<br>148# 013 / 20 / 119910 * | Type<br>703# 6 F | Discharge<br>150# 130100       * | Sp. Capacity<br>272#           * |
|-------|-----|----------------------|----------------------------------|------------------|----------------------------------|----------------------------------|

GEOHYDROLOGIC DATA

|      |     |       |                                |                                 |                           |       |
|------|-----|-------|--------------------------------|---------------------------------|---------------------------|-------|
| R=90 | T=A | 721#1 | Depth Top<br>91#             * | Depth Bot.<br>92#             * | Unit Id<br>93# 1112W/P1/A | 304=P |
|------|-----|-------|--------------------------------|---------------------------------|---------------------------|-------|

HYDRAULIC DATA

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  |
|---------------------------------------|------|-----|
| Clay                                  | 0    | 28  |
| Fine Sand                             | 28   | 45  |
| Fine Sand + Gravel                    | 45   | 93  |
| Sand + Gravel                         | 93   | 104 |
| Fine Sand + Gravel                    | 104  | 108 |
| M Sand + Gravel                       | 108  | 118 |