

Coded By 01192
Checked By 01192-7-94
Entered By 131
Date 12/94

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 119
County CARROLL
Agency

Well No. C32
Tie Plant Quad

WELL RECORD

GPSd 11/4/97
by Hardin/Phillips

| | | |
|---|--|---------------------------------|
| Agency Code <u>U S I C I S</u> | Site Id <u>15339115039147021011</u> | Project No. <u>54</u> |
| Station Name <u>12 C032 POOR HOUSE W A</u> | Latitude <u>9 3339115</u> | Longitude <u>10 08947391</u> |

| | | | | |
|-----------------------------------|---------------------|----------------------|---|------------------------------------|
| Lat/Long Ac. <u>11 8 F T M</u> | Dist <u>6 28</u> | State <u>7 29</u> | County NW, NW, Land Net <u>8 115</u> | <u>13 NWSIE S 29 T 2 W R O S E</u> |
|-----------------------------------|---------------------|----------------------|---|------------------------------------|

1306 Location Map 14 TIE PLANT Altitude 405 Met/Meas 17 A L M Accuracy 18 Hydrologic Unit 20 01310131210131

| | | | |
|-------------------------------|---------------------------------|--------------------------|-------------------------|
| Agency Use <u>903 A 10</u> | Date Inventoried <u>7 11</u> | Station Type <u>4</u> | Data Type <u>804</u> |
|-------------------------------|---------------------------------|--------------------------|-------------------------|

| | | | |
|-----------------------|-----------------------|----------------------------|--------------|
| Instru. <u>905</u> | Remarks <u>806</u> | Relia. <u>3 C L M U</u> | <u>2 4 X</u> |
|-----------------------|-----------------------|----------------------------|--------------|

| | | | | |
|--|-----------------------|--------------------------|---|-------------------------------------|
| Date of Construction <u>21 11 / 20 / 1991</u> | Well Use <u>23</u> | Water Use <u>24 P</u> | Primary Aquifer <u>714 1 2 4 W L C X M</u> | Hole Depth <u>27 1 1 1 1 1 1</u> |
|--|-----------------------|--------------------------|---|-------------------------------------|

| | | | | | |
|-----------------------------|------------------------------|--|---------------------|---------------------|-----------------------|
| Well Depth <u>29 780</u> | Water Level <u>30 196</u> | Water Level Date <u>31 01 / 03 / 1992</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 01 / 10 31 / 1991</u> | Contractor <u>63 01 04</u> | Name <u>Payne</u> | Method <u>65 H</u> | Finish <u>66 G</u> |
|------|-----|-------|--|-------------------------------|----------------------|-----------------------|-----------------------|

CONSTRUCTION CASING DATA

| | | | | | | |
|------|-----|-------|------|-------------------------------|-----------------------------|--------------------------|
| R=76 | T=A | 725#1 | 59#1 | Top/Casing <u>77 1 1 0</u> | Bot/Casing <u>78 678</u> | Diameter <u>79 10</u> |
| R=76 | T=A | 725#2 | 59#1 | Top/Casing <u>77 616</u> | Bot/Casing <u>78 680</u> | Diameter <u>79 6</u> |

CONSTRUCTION OPENINGS DATA

| | | | | | | | | | |
|------|-----|-------|------|----------------------------|----------------------------|-------------------------|---------------------|---------------------------|--------------------------|
| R=32 | T=A | 726#1 | 59#1 | Top/Depth <u>83 680</u> | Bot/Depth <u>84 780</u> | Diameter <u>87 6</u> | Type <u>85 S</u> | Length <u>89 1 0 0</u> | Width <u>88 0 0 0</u> |
| R=32 | T=A | 725#2 | 59#1 | Top/Depth | Bot/Depth | Diameter | Type | Length | Width |

CONSTRUCTION LIFT DATA

| | | | | | |
|------|-----|-------|--------------------------|-------------------------------------|-------------------------|
| R=12 | T=A | 254#1 | Lift Type <u>43 T</u> | Date <u>38 01 / 10 31 / 1994</u> | Intake <u>44 374</u> |
|------|-----|-------|--------------------------|-------------------------------------|-------------------------|

| | | |
|----------------------|----------------------|-------------------------|
| Power <u>45 E</u> | H.P. <u>46 40</u> | Serial No. <u>49</u> |
|----------------------|----------------------|-------------------------|

MISCELLANEOUS OWNER DATA

| | | | | |
|-------|-----|-------|---|---|
| R=158 | T=A | 719#1 | Date of Ownership <u>159 01 / 10 31 / 1994</u> | Owner Name <u>161 POOR HOUSE W A</u> |
|-------|-----|-------|---|---|

MISCELLANEOUS OTHER ID DATA

| | | | | |
|-------|-----|-------|-----------------------------|--|
| R=199 | T=A | 736#1 | E-Log No. <u>190 119</u> | Assigner <u>191 M I S S I S S I P P I</u> |
|-------|-----|-------|-----------------------------|--|

MISCELLANEOUS QM 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 / / | So 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 199#E | Sec. Depth 200#110 | End Depth 201#1799 |
| R=198 | T=A | 739#1 | Log Type 199# | Sec. Depth 200# | End Depth 201# |

MISCELLANEOUS NETWORK DATA $706 = QW WL WD *$

| | | | | | | |
|-------|-----|-------|---------------------|--------------------|--------------------------------|----------------|
| R=114 | T=A | 730#1 | Sec. Year 115#19 | End Year 116#19 | Agency Source 120=A 117# | Freq. 118#1 |
| R=121 | T=A | 730#2 | Sec. Year 115#19 | End Year 116#19 | Agency Source 117# | Freq. 118#1 |

MISCELLANEOUS REMARKS DATA

| | | | | |
|-------|-----|-------|---------------------------------|----------------------------|
| R=183 | T=A | 311#1 | Date of Remarks 184#11/19/11 | Remarks 185# MSCW 13512 |
|-------|-----|-------|---------------------------------|----------------------------|

DISCHARGE DATA

| | | | | | | |
|-------|-----|--------------------|------------------------|---------------|------------------------|----------------------|
| R=146 | T=A | Pump/Flow 147#1 | Date 148#01/10/1994 | Type 703#P | Discharge 150#12106 | So. Capacity 272# |
|-------|-----|--------------------|------------------------|---------------|------------------------|----------------------|

GEOHYDROLOGIC DATA

| | | | | | | |
|------|-----|-------|----------------------|-------------------|------------------------|------|
| R=90 | T=A | 721#1 | Depth Top 91#1709 | Depth Bot. 92# | Unit Id 93#124WLCXM | 304# |
|------|-----|-------|----------------------|-------------------|------------------------|------|

HYDRAULIC DATA

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

(100' dd @ 206 gpm rpt)

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Comment) | FROM | TO |
|---------------------------------------|------|-----|----------------------|------|-----|
| Clay | 0 | 28 | Sandy Shale | 310 | 685 |
| Coarse Sand | 28 | 50 | Fine Sand | 685 | 788 |
| Coarse Sand & Pee Gravel | 50 | 79 | | | |
| Clay 7 Sand Strks. | 79 | 130 | | | |
| Sandy Clay | 130 | 172 | | | |
| Sand | 172 | 182 | | | |
| Sandy Clay | 182 | 218 | | | |
| Hard Clay | 218 | 250 | | | |
| Sandy Clay | 250 | 350 | | | |
| Sand Small Strks. of Clay | 350 | 407 | | | |
| Sandy Clay | 407 | 510 | | | |

IF MORE SPACE IS NEEDED USE BACK