

Coded by BRR 6/1999
Checked by JR 07-21-99
Entered by JR
Date 6/99

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. U30
E-Log No. _____
County MARSHALL
Agency 520

WELL RECORD

Agency Code: U S G S
Site ID: 1= 343601089192201 5= _____
Station Name: VERONA BRIDGES Latitude: _____
12= U030 Longitude: _____
13= 0891922 11= F 35= M 36= NAD27 6= 28 7= 28 8= 093
S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location: 13= SWSE S 32 T 05 S R 01 W Meridian: W
Location Map: 14= BETHLEHEM Altitude: 340. Accuracy: 5 Method Meas.: M
22= NGVD29 Hydrologic Unit: 08030201 Topo Set.: _____ Agency Use: A I Date Inventoried: _____
802= _____ Y Data Type: A I Gr. Time: 06 Loc. Time: Y Web-R: _____ Reliability: 3 C L M Date of Construction: 09-15-1998
Well Use: W Water Use: H Primary Aquifer: 211 R P L Y Hole Depth: 720. Well Depth: 720.

CONSTRUCTION DATA: Construction Date: 09-15-1998 Contractor: 216 Name: MEDLIN Method: H Finish: S

CONSTRUCTION CASING DATA:
R=76 T=A 725#1 59#1 77= 0. 78= 380. 79= 4.
R=76 T=A 725#2 59#1 77= 380. 78= 660. 79= 2.

CONSTRUCTION OPENINGS DATA:
R=82 T=A 726#1 59#1 83= 660. 84= 720. 87= 2. 85= S 89= _____ 88= 0013.
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: S Date: 09-15-1998 Intake: 150
Power: 1 H.P.: 1. Serial No.: _____

MISCELLANEOUS OWN DATA: Date of Ownership: 09-15-1998
Owner Name: VERONA BRIDGES

MISCELLANEOUS OTHER ID DATA: E-Log No.: _____ Assigner: M I S S I D I S T

MISCELLANEOUS LOGS DATA:
R=198 T=A 739#1 Log Type: D 200= 0. 201= 720.
R=198 T=A 739#2 Log Type: _____ 200= _____ 201= _____

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD*

| | | | | | | | | | | | |
|-------|-----|-------|-----------|------|----------|------|---------------|-------|------|-------|------|
| R=114 | T=A | 730#1 | Beg. Year | 115= | End Year | 116= | Agency Source | 120=A | 117= | Freq. | 118= |
| R=121 | T=A | 730#2 | Beg. Year | 115= | End Year | 116= | 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 | <u>Pump</u> Flow | 147#1 | Date | 148= | 09-15-1998 | Type | 703= | Ⓟ | F | Discharge | 150= | | | 12 |
| Meth. Dis. | 152= | Static Water Level | 154= | Source WL | 155= | Sp. Capacity | 272= | | | | | | | | |

GEOHYDROLOGIC DATA

| | | | | | | | | | | | |
|------|-----|-------|-----------|-----|-----|--------------|-----|---------|-----|---------|-------|
| R=90 | T=A | 721#1 | Depth Top | 91= | 600 | Depth Bottom | 92= | Unit ID | 93= | 211RPLY | 304=P |
|------|-----|-------|-----------|-----|-----|--------------|-----|---------|-----|---------|-------|

HYDRAULIC DATA

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

HISTORICAL WATER LEVEL DATA

| | | | | | | | | | | | |
|-------|-----|------|------|------------|-------------|------|-----|--------|-------|------|---|
| R=234 | T=A | 235# | Date | 09-15-1998 | Water Level | 237= | 100 | Source | 243=L | 244= | D |
|-------|-----|------|------|------------|-------------|------|-----|--------|-------|------|---|

3 mi SW OF POTTS CAMP

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| Top soil, rock | 0 | 200 |
| Clay iron w/ls | | |
| Shale rock | 200 | 480 |
| Blue clay | | |
| Shale rock, clay | 480 | 600 |
| Rock and aquifer | 600 | 720 |

Coded by BAR 6/1999
 Checked by JR 07-29-99
 Entered by SR
 Date 6/99

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. U30
 E-Log No. _____
 County MARSHALL
 Agency 52D

WELL RECORD

Agency Code: U S G S Site ID: 1= 343601089192201 Project No. 5= _____
 Station Name: _____ Latitude: _____

12= U030 VERONA BRIDGES 9= 343601
 Longitude: _____ Lat/Long Ac. Lat/Long Met. Lat/Long Datum Dist Code State Code County Code
 10= 0891922 11= F 35= M 36= NAD27 6= 28 7= 28 8= 093
 S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location: 13= _____ Meridian: I Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington
S W S E S 32 T O S S R O 1 W

Location Map: 14= BETHLEHEM Altitude: 16= 340. Accuracy: 18= 5 Method Meas.: 17= 17
 A=Altimeter, L=Surveying, M=TopoMap, b=Unknown

22= NGVD29 20= 08030201 19= _____ 803= A I 711= _____
 Station Type Data Type Gr. Time Loc. Time Web-R Reliability Date of Construction

802= _____ Y 804= A I 813= -06 814= Y 32= _____ 3= C L M U 24= X 21= 09-15-1998
 Well Use: 23= W Water Use: 24= H Primary Aquifer: 714= Z I R P L Y Hole Depth: 27= 720. Well Depth: 28= 720.

CONSTRUCTION DATA Construction Date Contractor Method Finish
 R=58 T=A 723#1 60= 09-15-1998 63= 216 Name MEDLIN 65= H 66= S

CONSTRUCTION CASING DATA
 R=76 T=A 725#1 59#1 77= 0. 78= 380. 79= 4.
 R=76 T=A 725#2 59#1 77= 380. 78= 660. 79= 2.

CONSTRUCTION OPENINGS DATA
 R=82 T=A 726#1 59#1 83= 660. 84= 720. 87= 2. 85= S 89= _____ 88= 013.
 R=82 T=A 726#2 59#1 83= _____ 84= _____ 67= _____ 85= _____ 89= _____ 88= _____

CONSTRUCTION LIFT DATA
 R=42 T=A 254#2 Lift Type: 43= S Date: 38= 09-15-1998 Intake: 44= 150
 Power: 45= E H.P.: 46= 1. Serial No.: 49= _____

MISCELLANEOUS OWNR DATA Date of Ownership
 R=158 T=A 718#1 159= 09-15-1998
 Owner Name: 161= VERONA BRIDGES

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

MISCELLANEOUS LOGS DATA
 R=198 T=A 739#1 Log Type: 199= D Beg. Depth: 200= 0. End Depth: 201= 720.
 R=198 T=A 739#2 Log Type: 199= _____ Beg. Depth: 200= _____ End Depth: 201= _____

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD*

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

MISCELLANEOUS REMARKS DATA

| | | | | | | |
|-------|-----|-------|-----------------|------|---------|------|
| R=183 | T=A | 311#1 | Date of Remarks | 184= | Remarks | 185= |
|-------|-----|-------|-----------------|------|---------|------|

DISCHARGE DATA

| | | | | | | | | | | | | |
|------------|--------------------|---------------------|--------------|------|------|------------|------|------|-----|-----------|------|----|
| R=146 | T=A | <u>Pump</u> Flow | 147#1 | Date | 148= | 09-15-1998 | Type | 703= | ⊕ F | Discharge | 150= | 12 |
| Meth. Dis. | Static Water Level | Source WL | Sp. Capacity | 152= | 154= | 155= | 272= | | | | | |

GEOHYDROLOGIC DATA

| | | | | | | | | | | | |
|------|-----|-------|-----------|-----|-----|--------------|-----|---------|-----|---------|-------|
| R=90 | T=A | 721#1 | Depth Top | 91= | 600 | Depth Bottom | 92= | Unit ID | 93= | 211RPLX | 304=P |
|------|-----|-------|-----------|-----|-----|--------------|-----|---------|-----|---------|-------|

HYDRAULIC DATA

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

HISTORICAL WATER LEVEL DATA

| | | | | | | | | | | | |
|-------|-----|------|------|------------|-------------|------|------|--------|-------|------|---|
| R=234 | T=A | 235# | Date | 09-15-1998 | Water Level | 237= | 100. | Source | 243=L | 244= | D |
|-------|-----|------|------|------------|-------------|------|------|--------|-------|------|---|

3 mi SW OF POTTS CAMP

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| Top soil, rock | 0 | 200 |
| Clay iron water | | |
| Shale rock | 200 | 400 |
| Blue clay | | |
| Shale rock, clay | 400 | 600 |
| Rock sand | 600 | 720 |
| aquifer | | |