

Coded by BRR 1/1999
 Checked by 08-02-99
 Entered by JDR
 Date 499

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. 5121
 E-Log No. _____
 County LE FLORE
 Agency _____

148A

WELL RECORD

Agency Code U S G S Site ID 1= 332846090243801 Project No. _____
 Station Name J121 TACKETT FARMS Latitude 332846
 Longitude 0902438 Lat/Long AC. Lat/Long Met. Lat/Long Datum F M NAD 27 Dist Code 6= 28 State Code 7= 28 County Code 8= 083
 S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=+1 min

Land Net Location 13= N E S W S 28 T 19 N R 0 2 W Meridian _____
 Location Map 14= COLONY TOWN Altitude 16= 115 Accuracy 18= 5 Method Meas. 17= m
 A=Altimeter, L=Surveying, M=TopoMap, b=Unknown
 Station Type 22= NGVD 29 Hydrologic Unit 20= 08030207 Topo Set. 19= Agency Use 803= A I 6 Date Invented 711=
 Data Type 804= A I O Gr. Time 813= -06 Loc. Time 814= Y Web-R 32= Reliability 3= C L M Date of Construction 21= 08301998
 Well Use 23= W Water Use 24= H Primary Aquifer 714= 124m4WX Hole Depth 27= 119.0 Well Depth 29= 118.0

CONSTRUCTION DATA Construction Date 60= 08301998 Contractor 63= 554 Name CES Method 65= H Finish 66= S
DRILLING

CONSTRUCTION CASING DATA
 Top/Casing Bottom/Casing Diameter
R=76 T=A 725#1 59#1 77= 0. 78= 190. 79= 4.
R=76 T=A 725#2 59#1 77= 190. 78= 1150. 79= 2.

CONSTRUCTION OPENINGS DATA
 Top/Depth Bottom/Depth Diameter Type Length Width
R=82 T=A 726#1 59#1 83= 1150. 84= 1180. 87= 2. 85= S 89= 88= 010.
R=82 T=A 726#2 59#1 83= 84= 67# 85= 89= 88=

CONSTRUCTION LIFT DATA
R=42 T=A 254#1 Lift Type 43= S Date 38= 08301998 Intake 44= 84
 Power 45= LE H.P. 46= 2. Serial No. 49=

MISCELLANEOUS OWNERSHIP DATA Date of Ownership 159= 08301998
 Owner Name 161= TACKETT FARMS

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

MISCELLANEOUS LOGS DATA
 Log Type Beg. Depth End Depth
R=198 T=A 739#1 199= D 200= 0. 201= 1190.
R=198 T=A 739#2 199= 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= | 118= | Freq. | 118= |

MISCELLANEOUS REMARKS DATA

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

DISCHARGE DATA

| | | | | | | | | |
|------------|--------------------|-----------|--------------|------|------|------|-----------|------|
| R=146 | T=A | 147#1 | Date | 148= | Type | 703= | Discharge | 150= |
| Meth. Dis. | Static Water Level | Source WL | Sp. Capacity | 152= | 154= | 155= | 272= | 150= |

GEOHYDROLOGIC DATA

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

HYDRAULIC DATA

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|------|
| TOP SOIL/CLAY | 0 | 42 |
| SAND | 42 | 63 |
| SAND & GRAVEL | 63 | 142 |
| SAND & ST. CLAY | 142 | 186 |
| CLAY | 186 | 265 |
| SAND & CLAY | 265 | 342 |
| SAND | 342 | 418 |
| SHALE | 418 | 741 |
| SAND & ROCK | 741 | 811 |
| SHALE | 811 | 1042 |
| SAND | 1042 | 1180 |
| CLAY | 1180 | 1150 |