

Coded by 09/98  
 Checked by JFK 07-09-99  
 Entered by JFK  
 Date 6/99

U. S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 309 Well No. K322  
 County JACKSON  
 Agency \_\_\_\_\_

WELL RECORD

Agency Code U S G S Site ID 1= 303126088412101 Project No. \_\_\_\_\_  
5= \_\_\_\_\_  
 Station Name \_\_\_\_\_ Latitude \_\_\_\_\_

12= K322 VAN CLEAVE H S 9= 303126  
 Longitude \_\_\_\_\_ Lat/Long AC. Lat/Long Met. Lat/Long Datum \_\_\_\_\_ Dist Code State Code County Code \_\_\_\_\_

10= 0884121 11= F 35= M 36= NAD27 6= 28 7= 28 8= 059  
 S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location NW Meridian \_\_\_\_\_  
 13= NWNWSES16T06NR07W I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

Location Map \_\_\_\_\_ Altitude \_\_\_\_\_ Accuracy \_\_\_\_\_ Method Meas. \_\_\_\_\_  
 14= VAN CLEAVE H 16= 21. 18= 5 17= M A=Altimeter, L=Surveying, M=TopoMap, b=Unknown

22= NGVD29 20= 03170006 19= \_\_\_\_\_ 803= A I 0 711= \_\_\_\_\_  
 Station Type \_\_\_\_\_ Data Type \_\_\_\_\_ Gr. Time \_\_\_\_\_ Loc. Time \_\_\_\_\_ Web-R \_\_\_\_\_ Reliability \_\_\_\_\_ Date of Construction \_\_\_\_\_

802= \_\_\_\_\_ Y \_\_\_\_\_ 804= A I 0 813= -06 814= Y 32= \_\_\_\_\_ 3= C L M U 2= W X 21= 08-04-1998  
 Well Use \_\_\_\_\_ Water Use \_\_\_\_\_ Primary Aquifer \_\_\_\_\_ Hole Depth \_\_\_\_\_ Well Depth \_\_\_\_\_

23= W 24= P 714= 122 HBRG 27= 1534. 28= 1254.

CONSTRUCTION DATA Construction Date Contractor Method Finish  
 R=58 T=A 723#1 60= 05-20-1999 63= 184 Name Griner 65= H 66= G

CONSTRUCTION CASING DATA  
 Top/Casing Bottom/Casing Diameter  
 R=76 T=A 725#1 59#1 77= 0. 78= 1194. 79= 10.  
 Top/Casing Bottom/Casing Diameter  
 R=76 T=A 725#2 59#1 77= 1129. 78= 1204. 79= 6.

CONSTRUCTION OPENINGS DATA  
 Top/Depth Bottom/Depth Diameter Type Length Width  
 R=82 T=A 726#1 59#1 83= 1204. 84= 1254. 87= 6. 85= S 89= \_\_\_\_\_ 88= 016.  
 Top/Depth Bottom/Depth Diameter Type Length Width  
 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= T Date 38= 05-20-1999 Intake 44= 154  
 Power \_\_\_\_\_ H.P. \_\_\_\_\_ Serial No. \_\_\_\_\_  
 45= E 46= 25. 49= \_\_\_\_\_

MISCELLANEOUS OWNERSHIP DATA Date of Ownership  
 R=158 T=A 718#1 159= 05-20-1999  
 Owner Name  
 161= JACKSON CO SCHOOL DIST

MISCELLANEOUS OTHER ID DATA E-Log No. Assigner  
 R=189 T=A 736#1 190= 309 191= M I S S I S D I S T

MISCELLANEOUS LOGS DATA  
 Log Type Beg. Depth End Depth  
 R=198 T=A 739#1 199= D 200= 0. 201= 1534.  
 Log Type Beg. Depth End Depth  
 R=198 T=A 739#2 199= E 200= 35. 201= 1519.

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=
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	148=	Date	05-20-1999	Type	703=	P	F	Discharge	150=	302
Meth. Dis.	152=	Static Water Level	154=	Source WL	155=	Sp. Capacity	272=						

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91=	1215	Depth Bottom	92=	Unit ID	93=	1ZZHBRG	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100=	103=
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HISTORICAL WATER LEVEL DATA

R=234	T=A	235#	Date	05-20-1999	Water Level	237=	-11.6*	243=L	244=	D
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
SAND	0	171	SAND	1319	1431
CLAY	171	317	CLAY	1431	1477
SAND	317	332	SAND	1477	534
CLAY	332	587			
SAND	587	605			
CLAY	605	833			
SAND W/CLAY STREAKS	833	879			
CLAY	879	1150			
SAND W/CLAY STREAKS	1150	1173			
SAND	1173	1267			
CLAY	1267	1319			

**RECEIVED**

MAY 24 1999

Dept. of Environmental Quality  
Office of Land & Water Resources

112' dde 302 gpm

IF MORE SPACE IS NEEDED, USE BACK

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Agency JACKSON

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Station Name 12= K322 VANCELEAVE HS Latitude 9= 303126

Longitude 10= 0884121 Lat/Long Ac. Lat/Long Met. Lat/Long Datum 11= F 35= M 36= NAD27 Dist Code 6= 28 State Code 7= 28 County Code 8= 059

Land Net Location NW Meridian NWNWSES16T06NR07W  
S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min  
I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

Location Map 14= VANCELEAVE H Altitude 16= 21. Accuracy 18= 5 Method Meas. 17= M  
A=Altimeter, L=Surveying, M=TopoMap, b=Unknown

Altitude Datum 22= N6VD29 Hydrologic Unit 20= 03170006 Topo Set. 19= Agency Use 803= A I 0 Date Inventoried 711=

Station Type 802= Data Type 804= A I 0 Gr. Time 813= -06 Loc. Time 814= Y Web-R 32= Reliability 3= C L M U 0 X Date of Construction 21= 08-04-1998

Well Use 23= W Water Use 24= P Primary Aquifer 714= 122 HBKG Hole Depth 27= 1534. Well Depth 28= 1254.

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