

Coded by Q 1199
Checked by Jay 07-07-99
Entered by JGR
Date 6/99

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 196 Well No. B73
County LAMAR
Agency

WELL RECORD

Agency Code U S G S Site ID 1= 31 25 00 08 9 32 37 01 Project No. 5=
Station Name Bo 73 SumRALL Latitude 9= 31 25 00
Longitude 12= 08 9 32 37 Lat/Long Ac. 11= S Lat/Long Met. 35= G Lat/Long Datum 36= NAD 27 Dist Code 6= 28 State Code 7= 28 County Code 8= 073
S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location 13= S W N E S 0 7 T 0 S N R 1 5 W Meridian I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington
Location Map 14= SumRALL Altitude 16= 280. Accuracy 18= 5 Method Meas. 17= M
A=Altimeter, L=Surveying, M=TopoMap, b=Unknown
Altitude Datum 22= NGVD 29 Hydrologic Unit 20= 03170004 Topo Set. 19= Agency Use 803= A I O Date Inventoried 711=
Station Type 802= Data Type 804= A I O Gr. Time 813= -06 Loc. Time 814= Y Web-R 32= Reliability 3= C-L M U Date of Construction 21= 05-22-1998
Well Use 23= W Water Use 24= P Primary Aquifer 714= 122CTHL Hole Depth 27= 1113. Well Depth 28= 1020.

CONSTRUCTION DATA Construction Date 60= 05-12-1999 Contractor 63= 184 Name Griner Method 65= 4 Finish 66= 6

CONSTRUCTION CASING DATA
Top/Casing Bottom/Casing Diameter
R=76 T=A 725#1 59#1 77= 0. 78= 960. 79= 12.
Top/Casing Bottom/Casing Diameter
R=76 T=A 725#2 59#1 77= 910. 78= 970. 79= 8.

CONSTRUCTION OPENINGS DATA
Top/Depth Bottom/Depth Diameter Type Length Width
R=82 T=A 726#1 59#1 83= 970. 84= 1020. 87= 8. 85= S 89= 88= .018.
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= 05-12-1999 Intake 44= 30.7
Power 45= E H.P. 46= 100. Serial No. 49=

MISCELLANEOUS OWN R DATA Date of Ownership
R=158 T=A 718#1 159= 05-12-1999
Owner Name 161= SumRALL

MISCELLANEOUS OTHER ID DATA E-Log No. Assigner
R=189 T=A 736#1 190= 196 191= M I S 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= 1113.
Log Type Beg. Depth End Depth
R=198 T=A 739#2 199= E 200= 45. 201= 1106.

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=		

MISCELLANEOUS REMARKS DATA

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

DISCHARGE DATA

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

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=
------	-----	-------	-------------	------	------

HISTORICAL WATER LEVEL DATA

R=234	T=A	235#	Date	237=	Water Level	243=L	244=	Source
-------	-----	------	------	------	-------------	-------	------	--------

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SAND	0	83
CLAY	83	283
SAND	283	347
CLAY	347	551
CLAY W/ SAND STREAKS	551	677
SAND AND GRAVEL	677	787
CLAY W/ SAND STREAKS	787	969
SAND	969	1021
CLAY	1021	1113

