Coded by HJB 11/2000
Checked by JBS 010901
Entered by JBS 6/2001
Date

U.S. GEOLOGICAL SURVEY
WATER RESCOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 404 Well No. D175
County Jones
Agency 2933

WELL RECORD

Agency Code: USGS
Site ID: 1= 314154089004101
Project No. 5=
Station Name: 12= D175 JONES m AND m WA
Latitude: 9= 31454
Longitude: 10= 0890041
Lat/Long Ac.: 11= D
Lat/Long Met.: 35= 1
Lat/Long Datum: 36= NAD83
Dist Code: 6= 28
State Code: 7= 28
County Code: 8= 067
S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location: NE 13= SESESESES32T09NR10W
Meridian: I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington
Location Map: 14= LAUREL EAST
Altitude: 16= 310.
Accuracy: 18= 5
Method Meas.: 17= ; A=Altimeter, L=Surveying, M=TopoMap, b=Unknown
Altitude Datum: 22= NAVD88
Hydrologic Unit: 20= 03170005
Topo Set.: 19=
Agency Use: 803= AI O
Date Inventoried: 711=
Station Type: 802= Y
Data Type: 804= AI O
Gr.Time: 813= -06
Loc.Time: 814= Y
Web-R: 32=
Reliability: 31= C L M U
2= W X
Date of Construction: 21= 01-23-2001
Well Use: 23= W
Water Use: 24= P
Primary Aquifer: 714= 122CTHL
Hole Depth: 27= 352.
Well Depth: 28= 344.

CONSTRUCTION DATA
R=58 T=A 723=1
Construction Date: 60= 01-23-2001
Contractor: 63= 0410 Name A-1 Drilling
Method: 65= H
Finish: 66= G

CONSTRUCTION CASING DATA
R=76 T=A 725=1 59=1
Top/Casing: 77= 0.
Bottom/Casing: 78= 300.
Diameter: 79= 12.
R=76 T=A 725=2 59=1
Top/Casing: 77=
Bottom/Casing: 78=
Diameter: 79=

CONSTRUCTION OPENINGS DATA
R=82 T=A 726=1 59=1
Top/Depth: 83= 300.
Bottom/Depth: 84= 344.
Diameter: 87= 8.
Type: 85= S
Length: 89=
Width: 88= .015
R=82 T=A 726=2 59=1
Top/Depth: 83=
Bottom/Depth: 84=
Diameter: 87=
Type: 85=
Length: 89=
Width: 88=

CONSTRUCTION LIFT DATA
R=42 T=A 254=1
Lift Type: 43= S
Date: 38= 01-23-2001
Intake: 44= 255
Power: 45= E
H.P.: 46= 40.
Serial No.: 49=

MISCELLANEOUS OWNR DATA
R=158 T=A 718=1
Date of Ownership: 159= 01-23-2001
Owner Name: 161= MYRICK-MILL CREEK WA

MISCELLANEOUS OTHER ID DATA
R=189 T=A 736=1
E-Log No.: 190= 404
Assigner: 191= MISSDIST

MISCELLANEOUS LOGS DATA
R=199 T=A 739=1
Log Type: 199= E
Beg. Depth: 200= 0.
End Depth: 201= 352.
R=198 T=A 739=2
Log Type: 199= D
Beg. Depth: 200= 0.
End Depth: 201= 352.

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD

R=114 T=A 730#1 | Beg. Year 115= | End Year 116= | 120=A | Agency Source 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 | Pump/Flow 147#1 | Date 148= 01-23-2001 | Type 703= (P) F | Discharge 150= 380.

Meth.Dis. 152= | Static Water Level 154= | Source WL 155= | Sp. Capacity 272=

GEOHYDROLOGIC DATA

R=90 T=A 721#1 | Depth Top 91= 263. | Depth Bottom 92= 344. | Unit ID 93= 122CTHL | 304=P

HYDRAULIC DATA

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

HISTORICAL WATER LEVEL DATA

R=234 T=A | Date 235# 01-23-2001 | Water Level 237= 152.7 | 243=L | Source 244= D

6½ miles E of Laurel

well yielded 380 gpm w/a drawdown of 38½ ft. after 4 hours of pumping

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Fill dirt	0	1
Red sandy clay	1	3
Sand, white	3	4
Clay, red, sandy	4	12
Clay, red, tan, brown	12	27
Sand	27	29
Clay, gray	29	52
Sand, yellow	52	55
Clay, gray	55	89
Clay, sandy	89	111
Sand, tan	111	115

FORMATIONS (Continued)	FROM	TO
Clay, gray	115	121
Sand, tan	121	174
Clay, gray-green	174	184
Rock, soft	184	185
Clay, gray	185	209
Sand & clay streaks	209	240
Clay, gray-green	240	250
Sand, gray	250	260
Clay, gray, green	260	263
Sand, gray	263	344
IF MORE SPACE IS NEEDED USE BACK		

Clay, gray 344-352