

Coded By BRR 12/91 U.S. GEOLOGICAL SURVEY
 Checked By JRS 1-8-92 WATER RESOURCES DIVISION
 Entered By JRS MISSISSIPPI DISTRICT
 Date 12-6-91

Well No. D173
294A

E-Log No. _____
 County JONES
 Agency _____

WELL RECORD

Agency Code U S I G S Site Id 143114141131018185913161011 Project No. 5

Station Name 12-D11731 JTEAW BYRD Latitude 9-3114141131 Longitude 10-01885913161

Lat/Long Ac. 11-56 T M Dist 6-25 State 7-28 County 8-01617 Land Net 13-1 W W S I 2 1 2 1 0 9 1 M R 1 1 0 M

Location Map 14-1 M Y R I C K I Altitude 16-31010 Met/Meas 17-A L M Accuracy 18-1/101 Hydrologic Unit 20-0131170101015T

Agency Use 803-A I D Date Inventoried 711- / / Station Type 4 Data Type 804

Instru. 805 Remarks 806 Relia. 3-CLM U 26 X

Date of Construction 21-10/1281/119911 Well Use 23-W Water Use 24-I Primary Aquifer 714-122KITHL Hole Depth 27-12721

Well Depth 29-121691 Water Level 30-11017 Water Level Date 31-1101/1281/119911 Method 34- Status 37- Source 33-D

CONSTRUCTION DATA

Construction Date 80-101/1281/119911 Contractor 63-41101 Name A-1 DRILLING Method 65-H Finish 66-S

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1	77# 10	78# 12419 79# 14
76	A	725#2 59#1	77#	78# 79#

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1 59#1	83# 12419 84# 121691	87# 14	85# S	89#	88# 101016
82	A	726#2 59#1	83# 84#	87#	85#	89#	88#

CONSTRUCTION LIFT DATA

Power 45-E H.P. 46- Serial No. 49-

Lift Type 43-S Date 38-1101/1281/119911 Intake 44-11610

MISCELLANEOUS OWNER DATA

Date of Ownership 159-1101/1281/119911 Owner Name 161-JTEAW BYRD

MISCELLANEOUS OTHER ID DATA

E-Log No. 190- Assigner 191-M I S S I D I S T

MISCELLANEOUS GW DATA

R=192	T=A	738#1	Date of Measurement 1954 / / / / / / / /	Aquifer Sampled 1954 / / / / / / / /	Temp 196#00010	Value 1974 / / / /
R=192	T=A	738#2	Date of Measurement 1954 / / / / / / / /	Aquifer Sampled 1954 / / / / / / / /	So Cond 196#00095	Value 1974 / / / /
R=192	T=A	738#3	Date of Measurement 1954 / / / / / / / /	Aquifer Sampled 1954 / / / / / / / /	pH 196#00400	Value 1974 / / / /

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Loc Type 199#D	Seq. Depth 200# / / / / /	End Depth 201# 1272 / /
R=198	T=A	739#1	Loc Type 199#	Seq. Depth 200# / / / / /	End Depth 201# / / / / /

MISCELLANEOUS NETWORK DATA *106 = GW WL WD **

R=114	T=A	730#1	Sec. Year 115# / / / / /	End Year 116# / / / / /	Agency Source 120=A 117# / / / / /	Freq. 116# / /
R=121	T=A	730#2	Sec. 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	<u>Pump</u> Flow 147#1	Date 148# 10 / 28 / 1991 /	Type 703# @ R	Discharge 150# / / 130 / /	Sp. Capacity 272# / / / / /
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 1248 / /	Depth Bot. 92# 1270 / /	Unit Id 93# 122197M4	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# / / / / / / / /	103# / /
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30 GPM @ 0 PSI.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION (CONTINUED)		
Top Soil	0	1	clay	80	82
yellow clay	1	5	sand	87	89
red white clay	5	11	gray-green clay	89	107
sand	11	13	sandy clay	109	112
sandstone	13	14	clay	112	113
clay	14	16	sand	113	119
sandy clay	16	19	clay	118	119
sand	19	21	sand	119	125
sand stone	21	21 1/2	clay	125	126
clay	21 1/2	30	sand	126	127
clay	30	40			

IF MORE SPACE IS NEEDED, USE BACK

127-139	clay
139-141	sand
141-213	clay
213-214	Rock
214-217	sandy clay
217-221	sand
221-237	clay
237-241	Rock
241-242	clay
242-242 1/2	Rock
242 1/2-244	clay
244-245	rock
245-248	clay
248-270	sand
270-272	clay