

Coded By RRR 3/96
 Checked By RRR 05-27-96
 Entered By RRR 05-27-96
 Date 05/27/96

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. 5242
392B

E-Log No.
 County HARRISON
 Agency

WELL RECORD

Agency Code <u>U1S1C1S</u>	Site Id <u>1130217412101891181141011</u>	Project No. <u>501471111111</u>
Station Name <u>1251214121 RICHARD B WELCH AND SISTER</u>	Latitude <u>9302174121</u>	Longitude <u>100189118114</u>
Lat/Long Ac. <u>11507</u>	Dist <u>628</u>	State <u>729</u>
County <u>01471</u>	SE Land Net <u>13NW14S1014T107S1R1131W</u>	
Location Map <u>14NW14S1014T107S1R1131W</u>	Altitude <u>1611101</u>	Met/Meas <u>17ALD</u>
	Accuracy <u>18115T</u>	Hydrologic Unit <u>200131171010191</u>

Agency Use <u>803A10</u>	Date Invented <u>711/1/1/1/1/1/1/1/1/1</u>	Station Type <u>41111Y</u>	Data Type <u>8C4</u>
Instru. <u>806</u>	Remarks <u>206</u>	Relia. <u>30LMU</u>	<u>20X</u>
Date of Construction <u>211111/1031/1977</u>	Well Use <u>23HW</u>	Water Use <u>24HH</u>	Primary Aquifer <u>7141121G1R1M1</u>
Hole Depth <u>271370</u>			
Well Depth <u>281370</u>	Water Level <u>301910</u>	Water Level Date <u>311111/1031/1977</u>	Method <u>341</u>
			Status <u>371</u>
			Source <u>35D</u>

CONSTRUCTION DATA

R=58	T=A	725#1	Construction Date <u>601111/1031/1977</u>	Contractor <u>6538191</u>	Name <u>DUNCAN</u>	Method <u>65H</u>	Finish <u>66SI</u>
------	-----	-------	--	------------------------------	-----------------------	----------------------	-----------------------

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1	77#1110	78#13610
76	A	725#2 59#2	77#1111	78#1111

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	725#1 59#1	83#13610	84#1370	87#12	85SI	89#1111
82	A	725#2 59#2	83#1111	84#1111	87#111	851	89#1111

CONSTRUCTION LIFT DATA

R=42	T=A	254#1	Lift Type <u>435</u>	Date <u>381111/1031/1977</u>	Intake <u>441111</u>
Power <u>45H</u>	M.P. <u>461111</u>	Serial No. <u>49#1111111111</u>			

MISCELLANEOUS OWNER DATA

R=158	T=A	718#1	Date of Ownership <u>1591111/1031/1977</u>	Owner Name <u>161RICHARD B WELCH AND SISTER</u>
-------	-----	-------	---	--

MISCELLANEOUS OTHER ID DATA

R=199	T=A	736#1	E-Log No. <u>190111</u>	Assigner <u>191M11S11011S11</u>
-------	-----	-------	----------------------------	------------------------------------

MISCELLANEOUS GW DATA

R=192	T=A	738#1	Date of Measurement 1954 / / / / / / / /	Aquifer Sampled 1954 / / / / / / / /	Temp 196J00010	Value 1974 / / / /
R=192	T=A	738#2	Date of Measurement 1954 / / / / / / / /	Aquifer Sampled 1954 / / / / / / / /	So Cond 196J00095	Value 1974 / / / /
R=192	T=A	738#3	Date of Measurement 1954 / / / / / / / /	Aquifer Sampled 1954 / / / / / / / /	pH 196J00100	Value 1974 / / / /

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 1994 D	Sec. Depth 200 / / / / / / / /	End Depth 201 / / / / / / / /
R=198	T=A	739#2	Log Type 1994 /	Sec. Depth 200 / / / / / / / /	End Depth 201 / / / / / / / /

MISCELLANEOUS NETWORK DATA $706 = QW$ WL WD *

R=114	T=A	730#1	Sec. Year 1154 / / / / / /	End Year 1164 / / / / / /	Agency Source 120-A 1174 / / / / / /	Freq. 1184 / / / /
R=121	T=A	730#2	Sec. Year 1154 / / / / / /	End Year 1164 / / / / / /	Agency Source 1174 / / / / / /	Freq. 1184 / / / /

MISCELLANEOUS REMARKS DATA

R=123	T=A	311#1	Date of Remarks 184 / / / / / / / /	Remarks 185 / / / / / / / /
-------	-----	-------	--	--------------------------------

DISCHARGE DATA

R=146	T=A	Pump Flow 147#1	Date 148 / / / / / / / /	Type 703 (P)	Discharge 150 / / / / / / / /	So. Capacity 273 / / / / / / / /
-------	-----	-----------------------	-----------------------------	-----------------	----------------------------------	-------------------------------------

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 / / / / / / / /	Depth Bot. 92 / / / / / / / /	Unit Id 93 / / / / / / / /	304 =
------	-----	-------	---------------------------------	----------------------------------	-------------------------------	-------

HYDRAULIC DATA

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

Red clay	70	110
White sand	70	80
White clay	80	130
fine sand	130	145
Blue clay	145	290
Rock	290	290
Blue clay	294	325
fine sand	325	350
course sand	350	370