

Coded By JE 1/12/87
Checked By _____
Entered By _____
Date _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. E170
E-Log No. _____
County HUMPHREYS
Agency _____

WELL RECORD

Agency Code <u>U S G S</u>	Site Id <u>143111012710910136521011</u>	Project No. <u>54</u>
Station Name <u>12-E117101 JTEISISEI B1010THI JTR</u>	Latitude <u>9-31311101271</u>	Longitude <u>1040191013615121</u>
Lat/Long Ac. <u>11 S F T M</u>	Dist <u>6=28</u>	State <u>7=28</u>
County <u>8=01531</u>	SW, NW Land Net <u>13-N1E1S1E1S1014T1/15R1014W1</u>	
Location Map <u>14-B1E1L1E1W10101</u>	Altitude <u>16=110101</u>	Met/Meas <u>17=A L W</u>
	Accuracy <u>18=131</u>	Hydrologic Unit <u>20=018101310121071</u>

Agency Use <u>803 A I O</u>	Date Inventoried <u>711 / /</u>	Station Type <u>Y</u>	Data Type <u>804</u>
Instru. <u>805</u>	Remarks <u>806</u>	Relia. <u>3=C L M U</u>	<u>2=W</u>
Date of Construction <u>21-0181/1171/11918171</u>	Well Use <u>23=W</u>	Water Use <u>24=Q</u>	Primary Aquifer <u>714-11121M1V1A1</u>
Hole Depth <u>27=110151</u>	Well Depth <u>28=110151</u>	Water Level <u>30=13151</u>	Water Level Date <u>31-0181/1171/11918171</u>
Method <u>34=1</u>	Status <u>37=1</u>	Source <u>33=D</u>	

CONSTRUCTION DATA

R=58	T=A	723#1	Construction Date <u>60-0181/1171/11918171</u>	Contractor <u>63-410151</u>	Method <u>65=R</u>	Finish <u>66-G</u>
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CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	Top/Casing <u>77=11101</u>	Bot/Casing <u>78=116151</u>	Diameter <u>79=1101</u>
R=76	T=A	725#2	59#1	Top/Casing <u>77=11101</u>	Bot/Casing <u>78=11101</u>	Diameter <u>79=1101</u>

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#2	59#1	Top/Depth <u>83=116151</u>	Bot/Depth <u>84=1110151</u>	Diameter <u>87=1101</u>	Type <u>85=S</u>	Length <u>89=14101</u>	Width <u>88=1016101</u>
R=82	T=A	726#2	59#1	Top/Depth <u>83=11101</u>	Bot/Depth <u>84=11101</u>	Diameter <u>87=1101</u>	Type <u>85=</u>	Length <u>89=</u>	Width <u>88=</u>

CONSTRUCTION LIFT DATA

R=42	T=A	254#1	Lift Type <u>43=S</u>	Date <u>38-0181/1171/11918171</u>	Intake <u>44=116101</u>
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Power H.P. Serial No.

45-E	46=1201	49=
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MISCELLANEOUS OWNER DATA

R=158	T=A	718#1	Date of Ownership <u>159-0181/1171/11918171</u>	Owner Name <u>161-JTEISISEI B1010THI JTR</u>
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MISCELLANEOUS OTHER ID DATA

R=189	T=A	736#1	E-Log No. <u>190=</u>	Assigner <u>191-M I S S I D I S T</u>
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MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 193# / / *	Aquifer Sampled 195# *	Par. Code 196#00010	Value 197# *
R=192	T=A	738#2	Date of Measurement 193# / / *	Aquifer Sampled 195# *	Par. Code 196#00095	Value 197# *
R=192	T=A	738#3	Date of Measurement 193# / / *	Aquifer Sampled 195# *	Par. Code 196#00400	Value 197# *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199# D *	Beg. Depth 200# 10 *	End Depth 201# 05 *
R=198	T=A	739#1	Log Type 199# . *	Beg. Depth 200# *	End Depth 201# *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Network Type 706# *	Beg. Year 115# *	End Year 116# *
R=121	T=A	730#1	Analysis 120# *	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	147#1	148# 018 / 17 / 19 87 *	703# P F	150# 010 *	272# *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 35 *	Depth Bot. 92# 05 *	Unit Id 93# 2MIRVIAI *
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# *	103# *
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6 mi. W/df Belgone

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	35
Fine Sand	35	65
Coarse sand + gravel	65	105

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Humphreys</u>	PERMIT NUMBER <u>MSGW-07815</u>
WELL NUMBER <u>E 170</u>	NAME OF DRILLING FIRM <u>Larney Well & Pump</u>
<u>167 B</u>	
DATE WELL COMPLETED <u>08-17-87</u>	

NAME & MAILING ADDRESS OF LANDOWNER <u>Jesse Booth Jr.</u>			
<u>129 Lilac Lane</u>			
<u>Greenville, MS 38901</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<u>NW 1/4</u>	<u>4</u>	<u>15</u> ^N	<u>4</u> ^E _W
DISTANCE	DIRECTION	NEAREST TOWN	
<u>6</u> Miles	<u>West</u>	of <u>Belzoni</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <u>Fish Pond</u> etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Jet Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM) <u>1000</u>	No. of Stages <u>1</u>	Setting Depth <u>60</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>105'</u>	Casing Diameter (In.) <u>10"</u>	Casing Length (Ft.) <u>65'</u>
Type of Casing <u>Steel</u>	Hole Depth <u>105'</u>	Depth to Static Water Level <u>35'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>10"</u>	Length - Feet <u>40'</u>	Slot Size - Inches <u>60,000</u>
Screen Type <u>Steel</u>	Depth to Bottom - Feet <u>105'</u>	

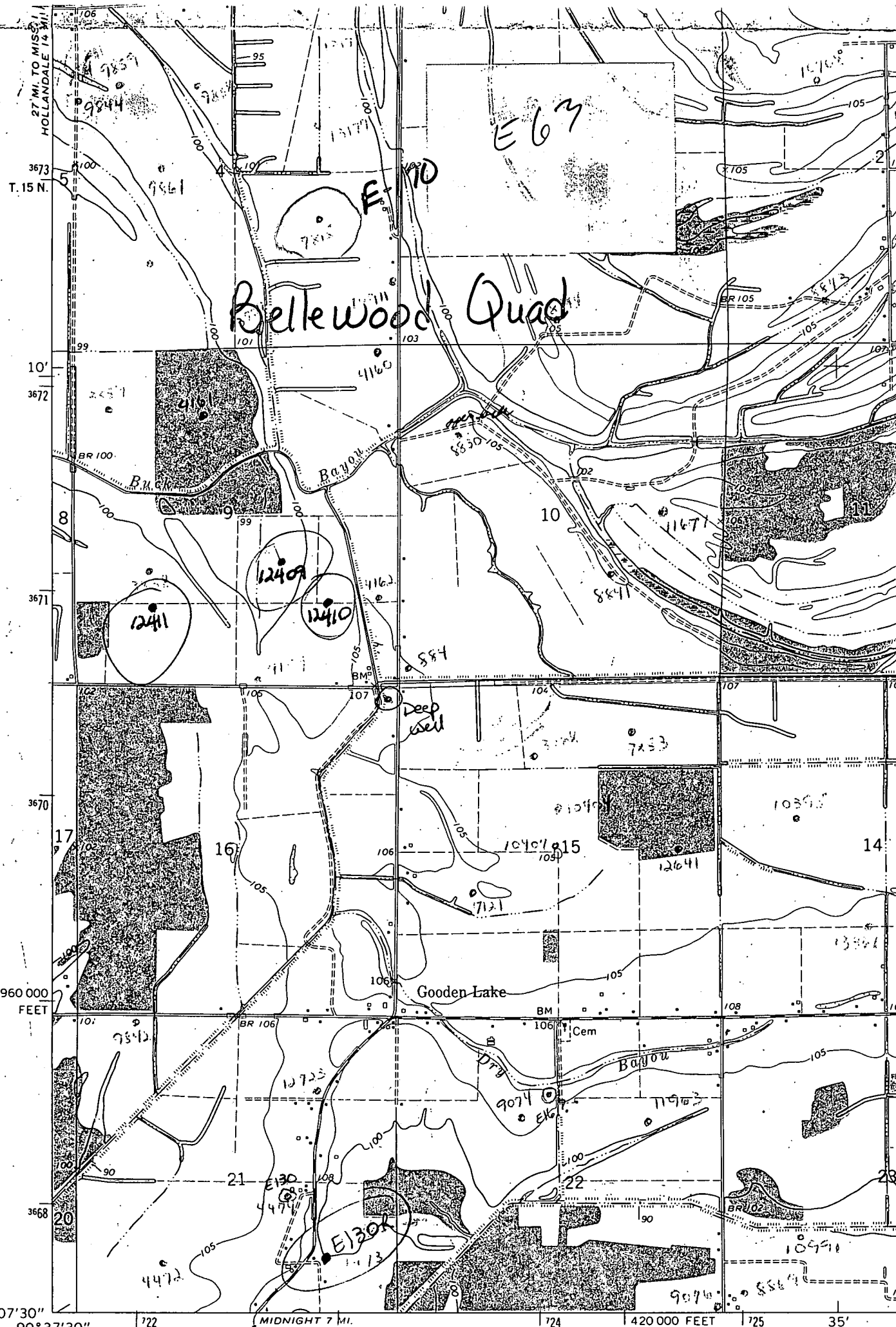
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>35</u>
<u>Fine Sand</u>	<u>35</u>	<u>65</u>
<u>Coarse Sand + Gravel</u>	<u>65</u>	<u>105</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
DEC 02 1987		
Department of Natural Resources Bureau of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK



33°07'30" 90°37'30" MIDNIGHT 7 MI. 722 724 420 000 FEET 725 35'