

GW-13745  
DOH-800013-03

Boon Quad

Coded By: Q 8/14/91  
Checked By: W 12/18/92  
Entered By: W 12/18/92  
Date: 5/15/92

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 51  
County WINSTON  
Agency

Well No. M15

WELL RECORD

Agency Code <u>U S G I S</u>	Site Id <u>33030408853114011</u>	Project No. <u>51</u>
Station Name <u>12 M15 ELLISON RIDGE WIAI</u>		
Latitude <u>9 33 03 10 4</u>		Longitude <u>10 08 18 53 11 4</u>
Lat/Long Ac. <u>11 S (F) T M</u>	Dist <u>6=20</u>	State <u>7=28</u>
County <u>8=159</u>	Land Net <u>SW</u>	Location Map <u>14=10011</u>
Altitude <u>16=550</u>	Met/Meas <u>17=ALM</u>	Accuracy <u>18=15</u>
Hydrologic Unit <u>20=103118101011</u>		

Agency Use <u>803=A I (O)</u>	Date Inventoried <u>711=08/11/1991</u>	Station Type <u>4</u>	Data Type <u>804</u>
Instru. <u>805</u>	Remarks	Relia. <u>3=C M U</u>	<u>2=W X</u>

Date of Construction <u>21=08/11/1991</u>	Well Use <u>23=W</u>	Water Use <u>24=P</u>	Primary Aquifer <u>714=124 WLCX14</u>	Hole Depth <u>27=202</u>
Well Depth <u>28=1170</u>	Water Level <u>30=910.8</u>	Water Level Date <u>31=12/12/1991</u>	Method <u>34=</u>	Status <u>37=</u>
Source <u>33=S</u>				

CONSTRUCTION DATA			Construction Date <u>60=12/12/1991</u>	Contractor <u>63=455</u>	Name <u>Herndon</u>	Method <u>65=H</u>	Finish <u>66=G</u>
R=58	T=A	723#1					

CONSTRUCTION CASING DATA			Top/Casing <u>77=110</u>	Bot/Casing <u>78=1134</u>	Diameter <u>79=12</u>
R=76	T=A	725#1	59#1		

R=76	T=A	725#2	59#1	77=198	78=	79=
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CONSTRUCTION OPENINGS DATA			Top/Depth <u>83=1139</u>	Bot/Depth <u>84=1170</u>	Diameter <u>87=10</u>	Type <u>85=S</u>	Length <u>89=</u>	Width <u>88=1020</u>
R=82	T=A	726#1	59#1					

R=82	T=A	726#2	59#1	83=	84=	87=	85=	89=	88=
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CONSTRUCTION LIFT DATA			Lift Type <u>43=</u>	Date <u>38=12/12/1991</u>	Intake <u>44=1135</u>
R=42	T=A	254#1			

Power <u>45=</u>	H.P. <u>46=115</u>	Serial No. <u>49=</u>
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MISCELLANEOUS OWNER DATA			Date of Ownership <u>159=12/12/1991</u>	Owner Name <u>161=ELLISON RIDGE WIAI</u>
R=158	T=A	718#1		

MISCELLANEOUS OTHER ID DATA			E-Log No. <u>51</u>	Assigner
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MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement	1934	Aquifer Sampled	195	Temp	196#00010	Value	197
R=192	T=A	738#2	Date of Measurement	1934	Aquifer Sampled	195	Sp Cond	196#00095	Value	197
R=192	T=A	738#3	Date of Measurement	1934	Aquifer Sampled	195	pH	196#00400	Value	197

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	1994E	Beq. Depth	200	End Depth	201
R=198	T=A	739#1	Log Type	1994D	Beq. Depth	200	End Depth	201

MISCELLANEOUS NETWORK DATA 706 = QW WL WD \*

R=114	T=A	730#1	Beq. Year	115	End Year	116	Agency Source	117	Frec.	118
R=121	T=A	730#2	Beq. Year	115	End Year	116	Agency Source	117	Frec.	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	Pump/Flow	147#1	Date	148	Type	703	Discharge	150	So. Capacity	272
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GEOHYDROLOGIC DATA

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

R=98	T=A	790#1	Unit Tested	100	103
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PAWERT + SPRADLING Eng  
West Point, MS

Test well 172'  
4"

152-172  
75gpm 194d

17'd e 230gpm

- 0 - 16
- 16 - 38
- 38 - 140
- 140 - 170
- 170 - 202

- RED SAND & CLAY
- SAND & PEA GRAVEL
- SANDY
- SAND
- CLAY

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 11/13/96

UNIT DEQ #: 82859 FILE #: B111323A

HEALTH DEPT. #: 800013-03 ELEV. \_\_\_\_\_

USGS #: M15 OLWR #: GW13745

OWNER: Ellison Ridge w/A QUAD: Boon

LOCATION: SW-NE S20 T14N R14E COUNTY: WINSTON

LOCATION DESCRIPTION: In Fence on East Side of Max Fulcher Rd .10 mi.  
North of Intersection with Crystal Ridge Rd.

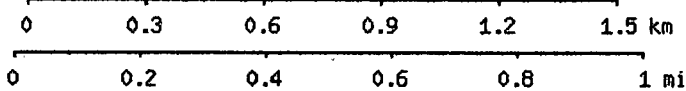
CASING DIA: 12" PUMP TYPE & SIZE: 15 HP Elec. (SE of Boon)

GPS FIELD LOCATION: LAT. 33° 03' 06.1" LONG. 88° 53' 15.4"

GPS CORRECTED LOCATION: LAT. 33.05142423 LONG. 88.88793492

REMARKS: GPS at well.

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Map center is 33.0514°N, 88.8879°W (WGS84/NAD83)

**Boon** quadrangle

Projection is UTM Zone 16 NAD83 Datum

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M=-0.559  
G=-1.03