

Coded By 0 494
 Checked By JRS 08/22/96
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 Date 2/9/96

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 176
 County WISDOMINGO
 Agency _____
 Well No. D77
367

WELL RECORD

Agency Code U S G S		Site Id 1431451013121088119114011				Project No. 5				
Station Name 12-D0177 BIRMINIHILL LILIE						Latitude 9-345103121		Longitude 10-08181191141		
Lat/Long Ac. 11-F T M		Dist 6-28	State 7-28	County 8-1411		SESW Land Net 13-S W S E S I O 2 T O 3 I R 10 19 E x				
Location Map 14-BURMINIHILL LILIE				Altitude 16-41701		Mec/Meas 17-A L M	Accuracy 18-1101	Hydrologic Unit 20-016101310101015		
Agency Use 803-A I O		Date Inventoried 711- / /			Station Type 4 Y		Data Type 804-			
Instru. 805- 806-		Remarks				Relia. 3-C L M U		2-W X		
Date of Construction 21-03 / 22 / 1994		Well Use 23-W	Water Use 24-P	Primary Aquifer 714-3010P1434		Hole Depth 27- 13304				
Well Depth 28- 2471		Water Level 30- 49	Water Level Date 31-04 / 15 / 1994		Method 34-	Status 37-	Source 33-D			

CONSTRUCTION DATA

R=58		T=A	723#1	Construction Date 60-06 / 15 / 1994		Contractor 63-0127		Method 65-H	Finish 66-G
Name <u>Webb</u>									

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	Top/Casing 77- D		Bot/Casing 78- 1190		Diameter 79- 12	
R=76	T=A	725#2	59#1	Top/Casing 77- B 7		Bot/Casing 78- 1197		Diameter 79- 18	

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	Top/Depth 83- 1197		Bot/Depth 84- 2471		Diameter 87- 18	Type 85-G	Length 89-	Width 88- 1025
R=82	T=A	726#2	59#1	Top/Depth 83-		Bot/Depth 84-		Diameter 87-	Type 85-	Length 89-	Width 88-

CONSTRUCTION LIFT DATA

R=42	T=A	254#1	Lift Type 43-T	Date 38-06 / 15 / 1994		Intake 44- 1150
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Power 45-EL	H.P. 46- 25	Serial No. 49-			
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MISCELLANEOUS OWNER DATA

R=158		T=A	718#1	Date of Ownership 159-06 / 15 / 1994		Owner Name 161-BIRMINIHILL LILIE			
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MISCELLANEOUS OTHER ID DATA

R=189	T=A	736#1	E-Log No. 190-176		Assigner 191-M I S S O I S T			
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MISCELLANEOUS QW DATA

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

MISCELLANEOUS LOGS DATA

			Log Type	Seq. Depth	End Depth
R=198	T=A	739#1	199# E	200# 110	201# 3310
R=198	T=A	739#1	199# D	200# 119	201# 330

MISCELLANEOUS NETWORK DATA 706 = QW WL WD *

			Sec. Year	End Year	Agency Source	Freq.
R=114	T=A	730#1	115# 1 4	116# 1 4	120=A 117# / / / / /	118# /
R=121	T=A	730#2	115# 1 4	116# 1 4	117# / / / / /	118# /

MISCELLANEOUS REMARKS DATA

			Date of Remarks	Remarks
R=183	T=A	311#1	184# / / / / / / / /	185#

DISCHARGE DATA

		Pump/Flow	Date	Type	Discharge	So. Capacity
R=146	T=A	147#1	148# 06 / 15 / 1994	703# P	150# 350	272# / / / / /

GEOHYDROLOGIC DATA

			Depth Top	Depth Bot.	Unit Id
R=90	T=A	721#1	91# 189	92# / / / / /	93# 30101PILZC @ 50# 304# P

HYDRAULIC DATA

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

Behind City Hall

- 1 100' Silt
- 2 100' Sand & Clay
- 5 100' Sand
- 6 100' Clay
- 7 100' Clay with streaks of sand
- 1 180' Clay
- 1 275' Rock
- 2 310' Rock in clay
- 3

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL
QUALITY**
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Tishomingo		PERMIT NUMBER
WELL NUMBER D 77	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM J. W. WEBB & SONS, INC
DATE WELL COMPLETED APR. 1994		BELDEN, MS

NAME & MAILING ADDRESS OF LANDOWNER
TOWN OF BURNSVILLE
BURNSVILLE, MS

WELL LOCATION SEC TOWNSHIP RANGE
2 3 N 9

DIRECTION NEAREST TOWN
0 Miles of **BURNSVILLE**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____

Pump Capacity (GPM)	No. of Stages	Setting Depth
350	10	130 FT.

PUMP TEST
Well yielded **340** GPM with
a drawdown of **35** ft.
after **24** hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
250	12	190
Type of Casing	Hole Depth	Depth to Static Water Level
STEEL	193	49'

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other

WELL GROUTED TO A DEPTH OF **190** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log
M-B-G-G

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
8	50	.030
Screen Type	Depth to Bottom - Feet	
304 SS	250	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
137 FEET			

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
IF MORE SPACE IS NEEDED, USE BACK		

RECEIVED

FEB 23 1996

Dept. of Environmental Quality
Office of Land & Water Resources