

6W15196
0410039-01

Coded By WTO 12/97
Checked By [Signature]
Entered By [Signature]
Date 7/98

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 172
County LEE
Agency [Blank]

Well No. J52

WELL RECORD

Mooreville Quad

Agency Code: U151C1S Site Id: 134202798834115011 Project No.: 54

Station Name: 12 JOSEPH MOORE-RICHMOND WA Latitude: 342027 Longitude: 104089341151

Lat/Long Ac.: 11 S 1 W Dist: 6-28 State: 7-28 County: 2-0811 SW SW Land Net: 15 NW 1/4 S104 T09 R07 E

Location Map: 14 MOOREVILLE Altitude: 16 470 Mec/Meas: 17 A L N Accuracy: 18 1 15 Hydrologic Unit: 20-0310011011

Agency Use: 303 A L O Date Inventoried: 711 Station Type: 4 Data Type: 304

Inserts: 305 Remarks: 206 Relia.: 3 C M U 20 X

Date of Construction: 21 12 / 11 8 / 1997 Well Use: 23 W Water Use: 24 P Primary Aquifer: 71 211 KURT W Hole Depth: 27 1560

Well Depth: 28 422 Water Level: 30 242 Water Level Date: 31 06 / 04 / 1998 Method: 34 Status: 37 Source: 33 D

CONSTRUCTION DATA

Construction Date: 60 06 / 04 / 1998 Contractor: 53 0211 Name: Herndon Method: 65 H Finish: 66 G

CONSTRUCTION CASING DATA

R=76	T=A	725#2	59#2	77 119	72 365	79 12
R=76	T=A	725#2	59#2	77 1298	75 365	79 18

CONSTRUCTION OPENINGS DATA

R=82	T=A	725#2	59#2	83 365	84 424	87 8	85 S	89	88 229
R=82	T=A	725#2	59#2	83	84	87	85	89	88

CONSTRUCTION LIFT DATA

Power: 45 FL H.P: 46 30 Serial No.: 49

Lift Type: 43 T Date: 38 06 / 04 / 1998 Intake: 44 345

MISCELLANEOUS OWNER DATA

Date of Ownership: 159 06 / 04 / 1998 Owner Name: 161 MOOREVILLE RICHMOND WA

MISCELLANEOUS OTHER ID DATA

E-Log No.: 190 172 Assigned: 191 M I S S I D I S I

MISCELLANEOUS DATA

R=192	T=A	73871	Date of Measurement	1934	Aquifer Sampled	1954	Temp	196700010	Value	1974
R=192	T=A	73872	Date of Measurement	1934	Aquifer Sampled	1954	So Cond	196700095	Value	1974
R=192	T=A	73873	Date of Measurement	1934	Aquifer Sampled	1954	pH	196700200	Value	1974

MISCELLANEOUS LOGS DATA

R=199	T=A	73901	Log Type	1994 F	Sec. Depth	2002 160	End Depth	2012 560
R=199	T=A	73941	Log Type	1994 D	2002 10	End Depth	2012 560	

MISCELLANEOUS NETWORK DATA T106 = Gw WL WD *

R=114	T=A	73091	Sec. Year	1154 9	End Year	1164 9	Agency Source	1174	Freq.	1184
R=114	T=A	73092	Sec. Year	1154 9	End Year	1164 9	Agency Source	1174	Freq.	1184

MISCELLANEOUS REMARKS DATA

R=113	T=A	73111	Date of Remarks	1844	Remarks	1954
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DISCHARGE DATA

R=166	T=A	Pump/Flow	14741	Date	1988 06 / 10 / 1998	Type	7832 P	Discharge	1504 1172	So. Capacity	2734 12.2
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GEOHYDROLOGIC DATA

R=90	T=A	72141	Depth Top	912 1315	Depth Bot.	924 425	Unit Id	932 2111111111111111	3044
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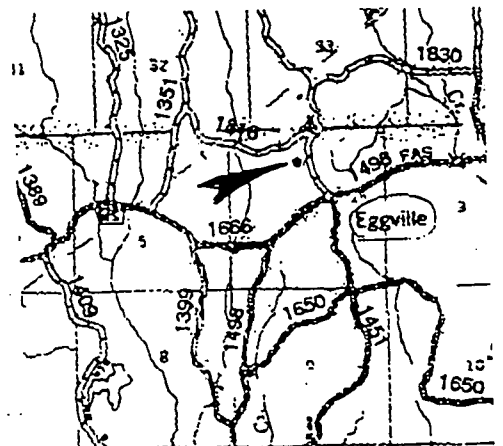
HYDRAULIC DATA

R=92	T=A	79041	Unit Tested	1004	2034
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Co Rd 1451

77' dd @ 172 gpm 24 hrs

Red Sandy Clay	0	8
Blue Clay, Sand Strks	8	80
Blue Clay	80	210
Strkd Blue Sand & Clay	210	243
Blue Sand	243	270
Blue Clay	270	305
Blue Sand, Clay Strks	305	420
Blue Clay, Strkd Sand	420	475



The orig. was
in our files.
A.H.

Park + Parks
drilled the
other one.
Called, & will
fax a copy.
per. Tommy.

A.H.

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED LEE		PERMIT NUMBER MS-6W-15196
WELL NUMBER PALMER SITE	COI	NAME OF DRILLING FIRM HERNDON WELL & SUPPLY
DATE WELL COMPLETED 06/04/98		LOCATION SHANNON, MS

NAME & MAILING ADDRESS OF LANDOWNER MOOREVILLE-RICHMOND WATER ASSOC		
P. O. BOX 28		
MOOREVILLE, MS 38857		
WELL LOCATION:	SEC	TOWNSHIP
	4	9 S 7 E
DISTANCE	DIRECTION	NEAREST TOWN
5 Miles	NW	Mooreville
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 30		
Pump Capacity (GPM)	No. of Stages	Setting Depth
172	23	345 FT.
PUMP TEST		
Well yielded 172 GPM with a drawdown of 77 ft. after 8 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
422	12	365'
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	475	242
TYPE OF COMPLETION: (Circle One or More): Gravel Packed , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
298 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric , Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log MS OFFICE OF GEOLOGY	

SCREEN DATA		
Diameter - inches	Length - Feet	Slot Size - inches
8	57	.020
Screen Type	Depth to Bottom - Feet	
SS Ribbed	422	

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	FORMATIONS (Continued)	FROM	TO
Red Sandy Clay	0	8			
Blue Clay, Sand Strks	8	80			
Blue Clay	80	210			
Strkd Blue Sand & Clay	210	243			
Blue Sand	243	270			
Blue Clay	270	305			
Blue Sand, Clay Strks	305	420			
Blue Clay, Strkd Sand	420	475			
IF MORE SPACE IS NEEDED, USE BACK					

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 11/7/00

UNIT DEQ #: _____ FILE #: _____

HEALTH DEPT. #: 410039-01? No tag that we could see ELEV. 465

USGS #: J52 OLWR #: GW15196

OWNER: Richmond-Mooreville WA QUAD: Mooreville

LOCATION: NW/NE S 4 T 9 S R 7 E COUNTY: Lee

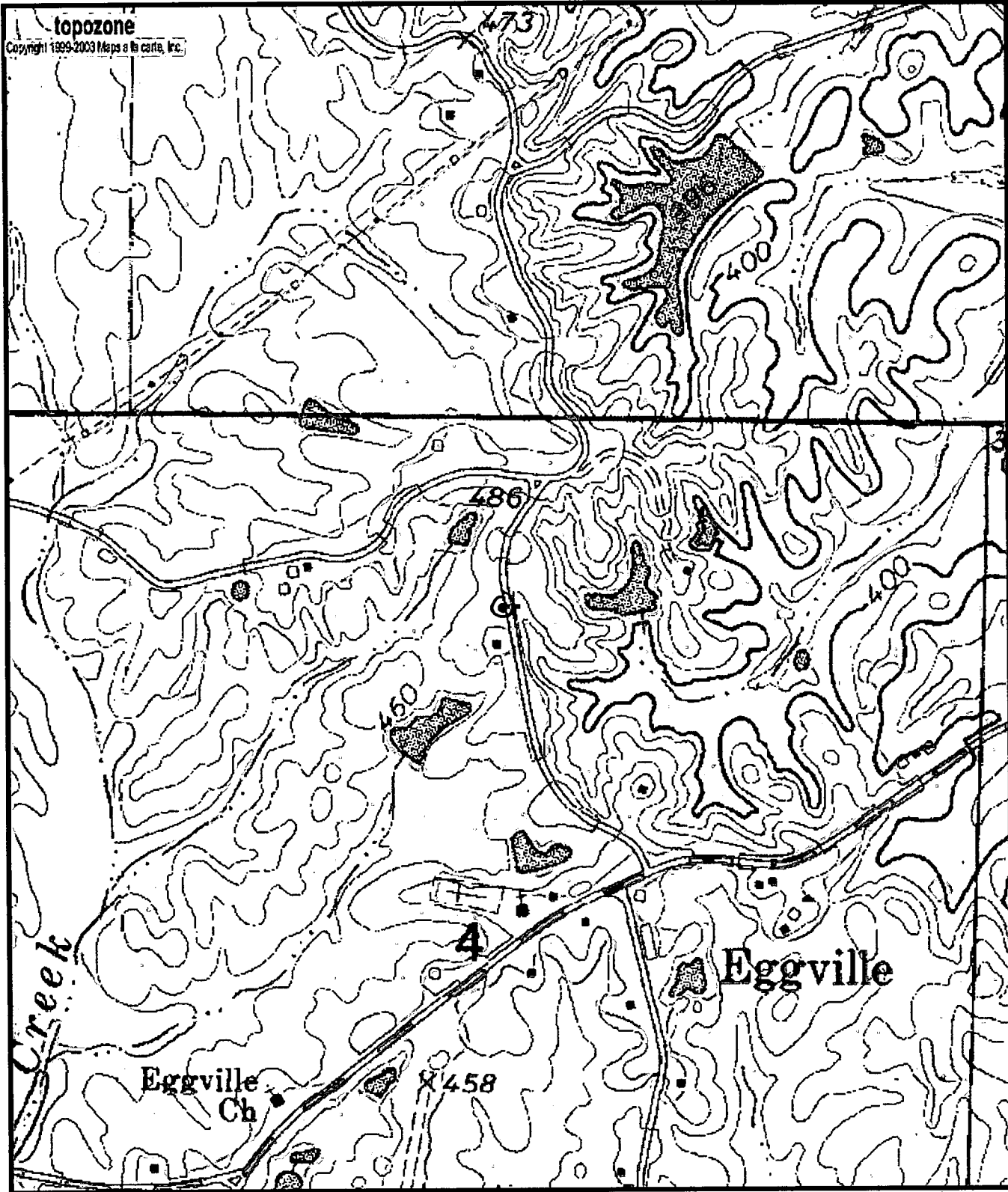
LOCATION DESCRIPTION: On CR 1451 0.3 mi north of
intersection w/CR 1498

CASING DIA: _____ PUMP TYPE & SIZE: Turbine

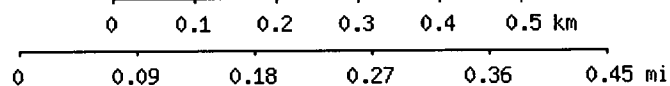
GPS FIELD LOCATION: LAT. _____ LONG. _____

GPS CORRECTED LOCATION: LAT. 34° 20' 07.1" LONG. 88° 34' 14.0"

REMARKS: In fenced area on west side of Road at
elevated tank. GPSd @ 20' from well



6015196



Map center is 34° 20' 07"N, 88° 34' 14"W (WGS84/NAD83)
Mooreville quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M^k
 M=-0.997
 G=-0.886