

Coded By 1188  
Checked By 5/19/92  
Entered By WAM  
Date 5/19/92

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 90  
County ITAWAMBA  
Agency ITAWAMBA

Well No. A26  
Ratliff quad

WELL RECORD

Agency Code: U S G S Site Id: 143427139108181311171011 Project No.: 54

Station Name: 12 A0261 PIALIESTINEI WIA Latitude: 934271391 Longitude: 10408181311171

Lat/Long Ac.: 11 S F T M Dist: 6=28 State: 7=28 County: 8=0517 Land Net: 13 SWNW 1/4 T101R1017E1

Location Map: 14 RATLIFF Altitude: 163471 Met/Meas: 17 A L M Accuracy: 18 15 Hydrologic Unit: 20 031161011011

Agency Use: 803 A I O Date Invented: 711 07 / 14 / 1988 Station Type: Y Data Type: 804

Instru.: 805 Remarks: 806 Relia.: 3 C L M U 2 W X

Date of Construction: 21 07 / 14 / 1988 Well Use: 23 W Water Use: 24 P Primary Aquifer: 714 Z I L E U T W Hole Depth: 27 1771

Well Depth: 28 148 Water Level: 30 148.5 Water Level Date: 31 06 / 10 / 1989 Method: 34 Status: 37 Source: 33 D

CONSTRUCTION DATA

Construction Data: R=58 T=A 723#1 Webb 65 H 66 G

CONSTRUCTION CASING DATA: R=76 T=A 725#1 21

R=76 T=A 725#2 51

CONSTRUCTION OPENINGS DATA: R=82 T=A 726#1 59#

R=82 T=A 726#2 59#1

Major Problems →  
Where did the USGS  
get its well construction  
info? This does  
not match drillers'  
log!

CONSTRUCTION LIFT DATA: R=42 T=A 254#1 Lift Type: 43 J Date: 38 06 / 10 / 1989 Intake: 44

Power: 45 E 46 1101 Serial No.: 49

MISCELLANEOUS OWNER DATA

Date of Ownership: R=158 T=A 718#1 159 06 / 10 / 1989 Owner Name: 161 PIALIESTINEI WIA

MISCELLANEOUS OTHER ID DATA

E-Log No.: R=189 T=A 736#1 190 09 / 10 Assigner: 191 M I S S I D I S T

Well #1

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 07 / 18 / 1989 *	Aquifer Sampled 195# 2         E   U   T   W   *	pH 196#00400	Value 197# 8   2   *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199# E *	Beq. Depth 200#   311     *	End Depth 201#   177     *
R=198	T=A	739#1	Log Type 199#   *	Beq. Depth 200#           *	End Depth 201#           *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beq. Year 115#   9     *	End Year 116#   9     *	Agency Source 120=A 117#         *	Freq. 118#     *
R=121	T=A	730#2	Beq. Year 115#   9     *	End Year 116#   9     *	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	Pump/Flow 147#1	Date 148# 06 / 10 / 1989 *	Type 703# A	Discharge 150#   1125     *	Sp. Capacity 272#   111   4   *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91#   1100     *	Depth Bot. 92#   1150     *	Unit Id 93# 2         E   U   T   W   *	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#                 *	103#     *
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121' pumping level

pH=8.2  
R=0.1

72.5' dd @ 105 gpm

Park + Park Drilled test well

4" screened 130-150

15 gpm 1/2 hp sub

WL=48'

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

ITAWAMBA  
A 26  
7-14-88

Used

7-14-88 19 PARKS & PARKS ITAWAMBA  
 date well completed firm name county well located

LANDOWNER	Description of formations encountered	from	to
<u>PALESTINE WATER ASSO</u>			
<u>Rt 3,</u>			
<u>BALDWIN, MISS. 38824</u>	<u>Top Soil</u>	<u>0</u>	<u>3</u>
(mailing address)	<u>White Clay</u>	<u>3</u>	<u>25</u>
	<u>Blue Clay</u>	<u>25</u>	<u>99</u>
	<u>Sand + Shale</u>	<u>99</u>	<u>115</u>
	<u>Sand</u>	<u>115</u>	<u>154</u>
	<u>Sand + Shale</u>	<u>154</u>	<u>180</u>

LANDOWNER: PALESTINE WATER ASSO  
Rt 3,  
BALDWIN, MISS. 38824  
 (mailing address)

WELL LOCATION:  
 sec 24 T 7 N R 7 E  
9 miles SE of Baldwin  
 (distance) (direction) (nearest town)

WELL PURPOSE: test well  
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 4"
  - (2) total depth (feet) 177
  - (3) static water level (feet) 48 below above top of ground.
  - (4) casing PVC 130'  
 (material) (depth)
  - (size) If telescope see back.
  - (5) screen 20' 130'  
 (length) (depth to top)
  - 4" PVC  
 (size) (material)
  - (6) pump 1 1/2 14  
 (HP) (yield gpm)
  - Elec.  
 (type power)
  - (7) electric log yes  
 (yes or no)
  - State of Miss  
 (organization running log)
  - (8) how well bottom plugged 4" PVC CAP

**RECEIVED**

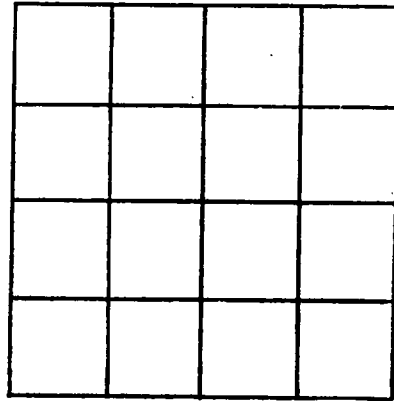
JUL 28 1988

Department of Natural Resources  
 Bureau of Land & Water Resources

DRILLERS REMARKS:

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

Set 27' of 4" pvc Blank  
20' of 4" pvc .010 Screen  
130' of 4" Above Screen

Cut 8 1/2" Hole all the way  
Poured filter Sand  
around Screen up  
to 74'  
Placed 250#  
Benz. Seal

If more than one screen,  
show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AH / mo DATE: 6-8-99

UNIT DEQ #: \_\_\_\_\_ FILE #: A060820A

HEALTH DEPT. #: 290018-01 ELEV.: 348

USGS #: A26 OLWR #: \_\_\_\_\_

OWNER: Palestine W.A. QUAD: RATHIFF  
(Houston W.A.)

LOCATION: NE/SW/NE'S 24 T 7S R 7E COUNTY: ITAWAMBA

LOCATION DESCRIPTION: Well located .05 on left side of  
Palestine Rd. off 370 Hwy,

CASING DIAM: \_\_\_\_\_ PUMP TYPE AND SIZE: Sub.

GPS FIELD LOCATION: LAT: 34 27.688 N LONG: 88 31.267 W

GPS CORRECTED: LAT: 34.461570 LONG: 88.520925

REMARKS: Go <sup>NO.</sup> 10.5 miles from Mantachie at of  
Hwy 363 & 371. Take RCT 370 West 1.6  
miles to N. Palestine Rd. turn Right.

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