

LIFT
 R=42* T= A * Lift type 43# 1 * Intake 44# * Power type 45= E *
 Date 38- 01 / 12 / 1982 * H.P. 46# 50. * *

LOGS
 R=198# T= A * Log 199# D * Top 200= 0. * Bot 201= 2058. *
 R=198# T= A * Log 199# E * Top 200= 40. * Bot 201= 2052. *
 R=189# T= A * E Log No. 190# 063 * 191= M I S S D I S T * *

ANAL
 R=114# T= A * Year 115# * 117# * 120# *

AQUIFERS
 R=90# T= A * 256# 1 * Top 91= 1975. * Bot 92= 2050. *
 Unit ID 93= 211 GORD * Name of Unit
 R=90# T= A * 256# 1 * Top 91= * Bot 92= *
 Unit ID 93= * Name of Unit

HYDRAULICS
 R=98# T= A * 99# 1 * Unit tested 100= * 103= *
 R=105# T= A * 99# 1 * Test No. 106# *
 107= * Transmissivity (gal/d)/ft
 108= * Hydraul. cond. (gal/d)/ft²
 110= * Storage coeff. Boundaries
 R=121# T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

1988
 WL = 268.6

MP - 3.15
 270.00
 21.97
 248.03
 3.15
 244.88
 1 AMP @ 30-35 MIN

description of formations encountered	from	to
sandy clay & sand	0	73
clay	73	563
rock	563	564
clay	564	668
limestone	668	1345
rock	1345	1347
shale	1347	1482
sandy clay	1482	1602
shale	1602	1697
hard shale	1697	1771
sand & stks. of gravel	1771	1825
hard shale	1825	1870
hard red shale	1870	1973
sand & gravel	1973	2042
gravel & shale	2042	2058

CALHOUN
 CL-2047 **011**
1-12-82

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201
WATER WELL DRILLERS LOG

CODED

1/12 19 **82** **LAYNE - CENTRAL CO.** **CALHOUN**
 date well completed firm name county well located

LANDOWNER:
 Crossroads Water Association
 Calhoun City, MS
 (mailing address)

WELL LOCATION:
 sec. 35 T. 22 N R. 10 E
10 miles SE of Calhoun City
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:**
- (1) diameter (inches) 18"
 - (2) total depth (feet) 2029'
 - (3) static water level (feet) 374' below top of ground.
 - (4) casing steel 1978'
 (material) (depth)
10" If telescope see back.
 (size)
 - (5) screen 42' 1987'
 (length) (depth to top)
6" st. steel
 (size) (material)
 - (6) pump 50 299
 (HP) (yield gpm)
electric
 (type power)
 - (7) electric log yes
 (yes or no)
USGS
 (organization running log)
 - (8) how well bottom plugged
backpressure valve

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MISSISSIPPI BOARD OF LAND & WATER RESOURCES
 SEP 17 1982
RECEIVED

DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 7/29/97

UNIT DEQ #: _____ FILE #: B072916A

HEALTH DEPT. #: 070005-07 ELEV. 442

USGS #: Ø 11 OLWR #: GW12598

OWNER: Cross Roads W.A QUAD: Hohenlinden

LOCATION: SW/NW S 35 T 22 N R 10 E COUNTY: Calhoun

LOCATION DESCRIPTION: On county rd 475 next to hunting
camp, 0.6 mi. from intersection with CR 476

CASING DIA: _____ PUMP TYPE & SIZE: Turbine; 50 HP

GPS FIELD LOCATION: LAT. 33° 43' 56.7" N LONG. 89° 13' 36.5" W

GPS CORRECTED LOCATION: LAT. 33.731994 LONG. 89.22639436

REMARKS: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

