

1/8 WTO

DoH # 730010-03
Cpsd 6/9/99 DM/PP

TRANSMITTED FOR ADP

Recorded by JM
Date 8/16/84

J.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

10/84

Well No. A33
E-Log No. 40
County Union
Hickory Flat Quad

GEN. SITE DATA

Site ID 3.4.3.4.5.7.0.8.9.1.0.3.7.0.1 R=0* T=A* 2=W*

Data reliab. 3-C* Report. agency 4-USGS* Dist. 6-28* 7=28* Co. 8-145*

Lat. Long. / 9-34.34.57* 10-0.8.9.1.0.3.7* Well No. 12-A.0.3.3.*

NE Location 13-NENE S 1.0 T 0.6 S R 0.1 E* Alt. 16-5.18.*

Hyd. Unit (OWDC) 20- Date 21-06.13.0.1.1984.*

Well use 23-W* Water Use 24-H* Hole depth 27-640.* Well depth 28-640.*

WL 30-2.80.* Date 31-06.13.0.1.1984.* Source 33-0.*

Status 273- Project No. 5-

OWNER

R=158* T=A* Date 159-06.13.0.1.1984.* Owner No. _____

Owner 161# LAKE ARROWHEAD

FIELD QW

R=192* T=A* Date 193# Temp. 196#00010* 197-*

R=192* T=A* Date 193# Cond. 196#00095* 197-*

R=192* T=A* Date 193# pH 196#00400* 197-*

CONSTR.

R=58* T=A* 59#1* Date 60-06.13.0.1.1984.* Remarks _____

Drlg. 63-0.7.9.* Name Leeper Drlg. Method 65-H* Finish 66-S*

CASING

R=76* T=A* 59#1*

Top csng. 77# 0.* Bot. csng. 78# 16.0.0.* Diam. 79# 16.*

R=76* T=A* 59#1*

Top csng. 77# Bot. csng. 78# Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83# 6.0.0.* Bottom 84# 6.4.0.*

Type 85-S* Diam. 87-4.* Size 88-

R=82* T=A* 59#1* Top 83# Bottom 84#

Type 85- Diam. 87- Size 88-

YIELD

R=146* T=A* 147# 1* Q 150-35.* Q/S 272-

134 flows 146 pumped

R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*

LIFT

Date 38= 0.6/3.0/1.9.84* H.P. 46= 5.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 640.*
 R=198* T= A * Log 199# E* Top 200= 44.* Bot 201= 641.*
 R=189* T= A * E Log No. 190# 040* 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= 580.* Bot 92= *

Unit ID 93= 211 RPLY * 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)

TOP CLAY	0	20
Red Sand	20	60
Blue clay	60	180
Shale	180	500
Chalk	500	580
Sand	580	640

A 33
 Union
 6/30/84

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
 Bureau of Land and Water Resources
 Southport Mall
 P.O. Box 10631
 Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

CODED

June 1984 date well completed
 Leeper Drilling firm name
 Union county well located

LANDOWNER: LAKE ARROWHEAD
 MYRTLE MS
 (mailing address)

WELL LOCATION:
 sec. 10 T-6 N R-1 E
 6 miles N.W. of MYRTLE
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 6"
 - (2) total depth (feet) 640
 - (3) static water level (feet) 280 below top of ground
 - (4) casing Steel 600 (material) (depth)
 6" (size) If telescope see back.
 - (5) screen 40 600 (length) (depth to top)
 4" STAINLESS STEEL (size) (material)
 - (6) pump 5 35 (HP) (yield gpm)
 electric (type power)
 - (7) electric log (yes or no)
 Bureau of Geology (organization running log)
 - (8) how well bottom plugged
 BACKWASH VALVE

description of formations encountered	from	to
TOP CLAY	0	20
Red sand	20	60
Blue clay	60	180
Shale	180	520
Chalk	520	580
Sand	580	640

CODED

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

AUG 3 1984

RECEIVED

DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 6/9/99

UNIT DEQ #: _____ FILE #: B06D916B

HEALTH DEPT. #: 730010-03 ELEV.: 520'

USGS #: _____ OLWR #: _____

OWNER: Lake Arrowhead QUAD: Hickory Flat

LOCATION: NE/NE S 10 T 6S R 1E COUNTY: Union

LOCATION DESCRIPTION: In block bldg just west of
main gate #3 over door. Tank sticking out
back

CASING DIAM: _____ PUMP TYPE AND SIZE: prob submersible

GPS FIELD LOCATION: LAT: 34° 34' 58.1" LONG: 89° 10' 37.0"

GPS CORRECTED: LAT: 34.582049 LONG: 89.176630

REMARKS: Door locked, couldn't check tag
Measured @ 6' from well

P268



