

1/81 WTD  
DOI # 0070024-01

GPSd 12/4/96 DN7 RP 1

NO LOCK  
6214364

TRANSMITTED FOR ADP

Recorded by ND

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

Well No. H12 ✓ Jo

Date 12-23-83

MISSISSIPPI DISTRICT

E-Log No. 67  
County CALHOUN

QUAD - VARDAMAN  
113A

GEN. SITE DATA

Site ID 33552408910240 R-0\* T-A 1\* 2-W\*

Data rel. lab. 3-C report agency A-USGS Dist. 6-28 7-28\* Co. 8-013\*

Lat. 33 Long. 10-0891024 Well No. 12-H012\*

Location NE SENE 27 135 01 E Alt. 16-360.360 <sup>DLH</sup> 350 <sub>cross</sub>

Hyd. Unit (OWDC) 20 Date 21-12-1-16-1-1983

Well use 23-W Water Use 24-P Hole depth 27-1690 Well depth 28-1674\*

WL 30-176 Date 31-04-10-1-1984 Source 33-D\*

Status 273 Project No. 5

OWNER

R-158\* T-A Date 159-04-10-1-1984 Owner No. 161

Owner 161# POPLAR SPRGS W A

FIELD ON

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 60-04-10-1-1984 Remarks

Drlg. 63-02A Name Herndon Method 65-H Finish 66-G\*

CASING

R-76\* T-A 59#1\*

Top csgn. 77# 0 Bot. csgn. 78# 1629 Diam. 79# 10\*

R-76\* T-A 59#1\*

Top csgn. 77# 1624 Bot. csgn. 78# 1634 Diam. 79# 6\*

OPENINGS

R-82\* T-A 59#1\* Top 83# 1634 Bottom 84# 1674\*

Type 85-S Diam. 87# 6 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 150-337 Q/S 272-\*

134 flows 146 pumped

R-42\* T- A \* 14ft type 43# T \* Intake 44- \* Power type 45- E \*

Date 38- 04/01/1984 40- \*

R-198\* T- A \* Log 199# E \* Top 200- 132. \* Bot 201- 167.8 \* \*

R-198\* T- A \* Log 199# D \* Top 200- 0. \* Bot 201- 169.0 \* \*

R-189\* T- A \* Log No 190# 0.67 \* 191- S S D I S T \*

R-114\* T- A \* Year 115# 117- \* 120- \*

R-90\* T- A \* 256# 1 \* Top 91- 1620. \* Bot 92- 1675. \*

Unit ID 93- 21160RD \* Name of Unit

R-90\* T- A \* 256# 1 \* Top 91- \* Bot 92- \*

Unit ID 93- \* Name of Unit

R-98\* T- A \* 99# 1 \* Unit tested 100- \* 103- \* MP = 2.15

R-105\* T- A \* 99# 1 \* Test No. 106# \*

107- \* Transmissivity (gal/d)/ft

108- \* Hydraul. cond. (gal/d)/ft<sup>2</sup>

110- \* Storage coeff. Boundaries

R-121\* T- \* Yr Begin 122# \* Network 258# \*

Water Level Data Collection (1)

1988  
WL = 773.75

11/8/90  
200.00  
- 17.68  
-----  
182.32  
- 2.15  
-----  
180.17  
DH/SE

193 H12 418

341  
Vandenberg Hwy 8

CALHOUN  
 H12  
 4-1-84  
 Log #67

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

**CODED**

WATER WELL DRILLERS LOG

19 Herndon Well & Supply, Inc. Calhoun  
 date well completed firm name county well located

LANDOWNER: Poplar Springs  
Water Ass'n., Inc.  
Rt. 2 Vardaman, MS  
 (mailing address)  
 WELL LOCATION:  
 sec. 27 T 13 N S R 1 E W  
5 miles North of Vardaman  
 (distance) (direction) (nearest town)  
 WELL PURPOSE: Municipal  
 (home, irrigation, municipal, industrial)

description of formations encountered	from	to
Red Clay	0	25
Lime Rock	15	1120
Sand <i>EUTAW</i>	1120	1390
Sand & Clay	1390	1420
Blue Gumbo <i>MCSAW</i>	1420	1440
Blue Clay	1440	1460
Pink Gumbo <i>GARD</i>	1460	1490
Pea Gravel	1490	1550
Pink Gumbo	1550	1620
Pea Gravel	1620	1675
Pink Gumbo	1675	1690

WELL COMPLETION DATA:  
 (1) diameter (inches) 10 x 6"  
 (2) total depth (feet) 1674'  
 (3) static water level (feet) 176 <sup>below</sup> ~~at~~ ~~top~~ of ground.  
 (4) casing Steel 1629'  
 (material) (depth)  
10" if telescope see back.  
 (size)  
 (5) screen 40' 1634'  
 (length) (depth to top)  
6" SS Ribbed  
 (size) (material)  
 (6) pump 40 337  
 (HP) (yield gpm)  
Electric  
 (type power)  
 (7) electric log yes  
 (yes or no)  
Bureau of Geology  
 (organization running log)  
 (8) how well bottom plugged 6" BWV

DEPT. OF NATURAL RESOURCES  
 BUREAU OF LAND & WATER RESOURCES

APR - 9 1984

**RECEIVED**

DRILLERS REMARKS:



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 12/4/96

UNIT DEQ #: \_\_\_\_\_ FILE #: A120417D

HEALTH DEPT. #: 070024-01 ELEV. 360

USGS #: H12 OLWR #: GW 14364

OWNER: Poplar Springs W.A. QUAD: Vardaman

LOCATION: NE/NE S 27 T 13 R 1E COUNTY: Calhoun

LOCATION DESCRIPTION: On Hwy 341, 0.3 miles north of  
intersection with County Rd. 442

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine/40 HP

GPS FIELD LOCATION: LAT. 33° 55.485' N LONG. 89° 10.436' W

GPS CORRECTED LOCATION: LAT. 33.92414057 LONG. 89.17431037

REMARKS: Measured 10' west of well.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

