

HD# 070019-01

GW00736  
DOH# 0070019-01

GAP in FENCE

TRANSMITTED FOR ADP

6/77 WTO

Recorded by WTO  
Date 8/77

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

Well No. L10  
E-Log No. 57  
County CALHOUN  
QUAD-VARDAMAN  
113A

GPSd 12/4/96 DN/PP

Site ID 335238089103601 R=0\* T=A\* 2=W\*

Data reliab. 3-C Report. agency 4-USGS Dist. 6-28 7-28\* Co. 8-013

Lat. 9-335238 Long. 10-0891036 Well No. 12-L010

Location 13-SENE S 10 T 14 S R 01 E Alt. 16-295 290 (10/89)  
208 DLH

Hyd. Unit (OWDC) 20- Date 21-07/18/1977

Well use: 23-W Water Use 24-P Hole depth 27-2096 Well depth 28-1673

WL 30-92 Date 31-08/24/1977 Source 33-D

Status 273-Y Project No. 5-

R=158\* T=A\* Date 159# 08/24/1977 Owner No. Well #2

Owner 161-VARDAMAN

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-\*

R=58\* T=A\* 59# 1\* Date 60-08/24/1977 Remarks

Drig. 63-064 Name Layne Cleveland Method 65-H Finish 66-S

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

Top csgn. 77# 0 Bot. csgn. 78-1620 Diam. 79# 10

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

Top csgn. 77# 1570 Bot. csgn. 78-1631 Diam. 79# 6

R=82\* T=A\* 59# 1\* Top 83# 1631 Bottom 84-1673

Type 85-S Diam. 87-6 Size 88-

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

85- Diam. 87- Size 88-

Yield 146 T=A\* 147# 1\* Q 150-400 Q/S 272-

pumped

300 HOE LIFTING

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

LIFT Date 38= 08/24/1977\* H.P. 46= 50. \*

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 20.95. \*

R=198\* T= A \* Log 199# F \* Top 200= 57. \* Bot 201= 20.86. \*

R=189\* T= A \* E Log No. 190# 0.57 \* 191= M I S S D I S T \*

LOGS

ANAL. R=114\* T= A \* Year 115# \* Type 120= \*

R=90\* T= A \* 256# 1 \* Top 91= 1,600. \* Bot 92= 1,700. \*

Unit ID 93= 211 GORD \* Name of Unit

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

Unit ID 93= \* Name of Unit

AQUIFERS

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)/ft<sup>2</sup>

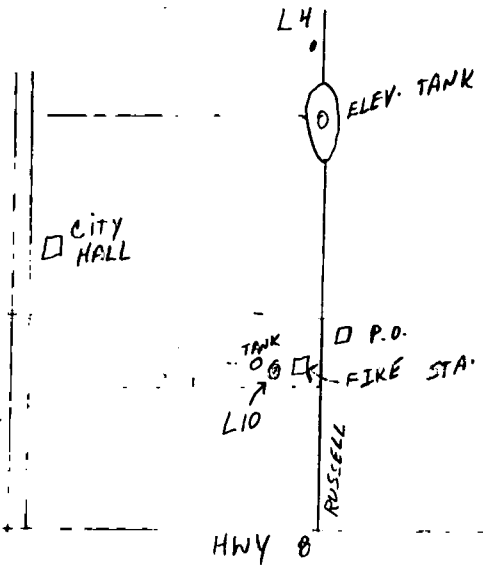
110= \* Storage coeff. Boundaries

HYDRAULICS

M.I. 215  
1.00  
E.M.

R=121\* T= \* Yr Begin 122# \*

Water Level Data Collection (1)



11/8/90  
DH/JE  
118.00  
- 5.30  
112.70  
- 2.15  
109.05

\* \*

M.I. on L4 is wrong, it should be for L10, also  
M.I. on L4 is wrong for L10

CALHOUN

CL-0434  
 L10  
 8-24-77  
 Elev # 57

05736

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

**CODED**

**WATER WELL DRILLERS LOG**

8-24 19 77 Layne Central Co. Calhoun  
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Town of Vardaman Vardaman, MS (mailing address)			
	Sandy Clay	0	13
	Clay	13	33
	gray clay	33	335
	lime stone	335	1003
	rock	1003	1005
	lime stone	1010	1045
	shale	1045	1120
	soft clay	1120	1146
	clay	1146	1196
	sandy clay	1196	1237
	shale	1237	1273
	sandy shale & stks. of gravel & rock	1273	1324
	rock	1324	1325
	shale w/sandy stks.	1325	1362
	shale	1362	1380
	rock	1380	1383
	sandy shale	1383	1414
	rock	1414	1415
	shale	1415	1419
	rock	1419	1420
	hard shale	1420	1465
	hard red shale	1465	1598
	shale	1598	1606
	gravel rock & shale stks	1606	1770
	shale	1770	1820
	sandy shale & gravel	1820	1949
	shale	1949	1955
	sand & shale	1955	1972
	shale	1972	1983
	shale & stks of sand	1983	2028
	shale & stks of sand	1983	2028
	shale	2028	2051
	hard shale	2051	2095

WELL LOCATION:  
 sec. 10 T 14 N R 1 E  
 S W  
 miles of Vardaman  
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:  
 (1) diameter (inches) 10"  
 (2) total depth (feet) 1673'  
 (3) static water level (feet) 92' below top of ground.  
 (4) casing Steel 1620' (material), (depth), 10" (size) if telescope see back.  
 (5) screen 42' 1631 (length), (depth to top) 6" St. Steel (size), (material)  
 (6) pump 50 400 (HP), (yield gpm) electric (type power)  
 (7) electric log Yes (yes or no)  
 U.S.G.S. MGS July 77 (organization running log) JER  
 (8) how well bottom plugged Back Pressure Valve

**RECEIVED**  
 DEC 5 1977

DRILLERS REMARKS:

MISS. BD OF WATER COMM

①

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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): Hardin/Phillips DATE: 12/4/96  
UNIT DEQ #: \_\_\_\_\_ FILE #: A120417F  
HEALTH DEPT. #: 070019-01 ELEV. 278'  
USGS #: L10 OLWR #: GW736  
OWNER: Vardaman QUAD: Vardaman  
LOCATION: NE/SE S 10 T 14S R 1E COUNTY: Calhoun  
LOCATION DESCRIPTION: On Russell St. at new elevated tank. At fire station  
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine/20 HP  
GPS FIELD LOCATION: LAT. 33° 52.642' N LONG. 89° 10.569' W  
GPS CORRECTED LOCATION: LAT. 33.87647702 LONG. 89.17609774  
REMARKS: Measured 20' south of well  
I think the tags have been switched  
on the wells. This is the newer well

