

6/78 WTO

Recorded by WTO

Date 12/5/78

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MISSISSIPPI DISTRICT MAY 1979

WELL RECORD

Well No. 1346

E-Log No. 79

County LOWNDES

See: Doug Williams GW02187

Caledonia
136-B

Site ID 3,3,4,0,5,0,0,8,8,1,9,2,7,0,1 R=0* T=A* 2=W*

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=0,8,7

Lat. 9=3,3,4,0,5,0 Long. 10=0,8,8,1,9,2,7 Well No. 12=3,0,4,6

Locat. 13=NE NENW S 16 T 16 S R 17 W Alt. 16=3,2,9,3,3,3

Hyd. Unit (OWDC) 20= Date 21=11,15,1978

Well use 23=W Water Use 24=P Hole depth 27=3,8,2 Well depth 28=3,3,9

WL 30=1,2,8 Date 31=0,2,1,0,1,1,9,7,9 Source 33=D

Status 273= Project No. 5=

9/19/91
Hold 148
cut 755
MP 2.1
WK 138.35

R=158* T=A* Date 159#0,2,1,0,1,1,9,7,9 Owner No. Well #2

Owner 161=CALEDONIA

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=0,2,1,0,1,1,9,7,9 Remarks

Drlg. 63=3,3,0 Name Herndon Method 65=H Finish 66=G

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

Top csgn. 77#0 Bot. csgn. 78=2,9,8 Diam. 79#8

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

Top csgn. 77# Bot. csgn. 78= Diam. 79#

R=82* T=A* 59#1* Top 83#2,9,8 Bottom 84=3,3,9

Type 85=S Diam. 87=4 Size 88=.0,3,0

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

Type 85= Diam. 87= Size 88=

R=146 T=A* 147#1* Q 150=1,9,0 Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 02/01/1979 * H.P. 46= 15. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 380. *

R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 382. *

R=189* T= A * E Log No. 190# 079. * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 290. * Bot 92= 382. *

Unit ID 93= 21150RD * 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)

Handwritten notes:

① *Wedge Rd*

Handwritten scribbles

Confidential

Description of formations encountered	from	to
Brown Clay	0	5
Clay Gravel	5	10
Gravel	10	20
Blue Clay	20	28
Coarse Yellow Sand & Gravel	28	32
Blue Clay	32	46
Sandy Blue Clay	46	58
Blue Clay	58	124
Sand	124	151
Blue Clay	151	255
Pink Gumbo	255	275
Gravel	275	380

LOWNDES
 B46
 2/79

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

CODED

February 19 79 Herndon Well & Supply, Inc. Lowndes
 date well completed firm name county well located

LANDOWNER: Caledonia Water Ass	Description of formations encountered	from	to
Well #2, Caledonia, MS 39740	Brown Clay	0	5
	Clay Gravel	5	10
	Gravel	10	20
(mailing address)	Blue Clay	20	28
	Coarse Yellow Sand & Gravel	28	32
	Blue Clay	32	46
	Sandy Blue Clay	46	58
	Blue Clay	58	124
	Sand	124	151
	Blue Clay	151	255
	Pink Gumbo	255	275
	Gravel	275	380

WELL LOCATION:

sec. 16 T 16 N R 17 E
 S W

Inside _____ miles the _____ City Limits
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 8 x 4
- (2) total depth (feet) 339'
- (3) static water level (feet) 128' below top of ground.
- (4) casing Steel, 300'
 (material) (depth)
8"
 (size) if telescope see back.
- (5) screen 41', 298'
 (length) (depth to top)
4", Stainless
 (size) (material)
- (6) pump 15 190
 (HP) (yield gpm)
Electric
 (type power)
- (7) electric log yes
 (yes or no)
U. S. Geological Survey
 (organization running log)
- (8) how well bottom plugged 4" BWV

CODED

MISS. Board of Water Comm.

FEB 15 1979

RECEIVED

DRILLERS REMARKS:

