

TRANSMITTED FOR ADP

Wathall 1:32E

1/81 WTO

Recorded by WTO

Date 5/20/81

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. A15

E-Log No. 58

County Webster

WELL RECORD
GW-14591

Site ID 3,343,13,08928,43,01 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=155*

Lat. Long. / 9=334313* 10=0892843* Well No. 12=A015*

Location 13=WNW E S 05 T 21 N R 08 E* Alt. 16=285.*

Hyd. Unit (OWDC) 20= Date 21=03/27/1981*

Well use 23=W* Water Use 24=P* Hole depth 27=405.* Well depth 28=390.*

WL 30=63.* Date 31=09/01/1981* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#09/01/1981* Owner No. _____

Owner 161# CADARETTA, W. A.

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=09/01/1981* Remarks _____

Drlg. 63=002* Name Ratliff Method 65=H* Finish 66=5*

CASING

R=76* T=A* 59#1*
Top csng. 77# 0.* Bot. csng. 78=340.* Diam. 79# 8.*

R=76* T=A* 59#1*
Top csng. 77# 320.* Bot. csng. 78=370.* Diam. 79# 4.*

OPENINGS

R=82* T=A* 59#1* Top 83# 370.* Bottom 84=390.*
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=00.* Q/S 272=

134 flows 146 pumped

LIFT Date 38=09/01/1981* Intake 44=1* Power type 45='E'*
 H.P. 46=10.*

LOGS
 R=198* T='A'* Log 199# 'E'* Top 200=10.* Bot 201=40.5.*
 R=198* T='A'* Log 199# 'D'* Top 200=0.* Bot 201=40.5.*
 R=189* T='A'*
 E Log No. 190# 058* 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=36.0.* Bot 92=46.5.*
 Unit ID 93=122WLCXL* 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=
 R=105* T='A'* 99# 1* Test No. 106# 103=
 107= Transmissivity (gal/d)/ft
 108= Hydraul. cond. (gal/d)/ft²
 110= Storage coeff. Boundaries
 R=121* T='A'* Yr Begin 122# Network 258#

Water Level Data Collection (1)

description of formations encountered	from	to
Top soil - sand		
Clay	0	25
Sand	25	40
Sandy shale	40	60
Clay	60	125
Sand	125	150
Sandy shale	150	188
Clay	188	280
Sand w/clay like	280	340
Sand	340	360
Sandy clay	360	395
	395	405

Webster
A15
9/81

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

CODED

WATER WELL DRILLERS LOG
ROBERT E. RATLIFF CO. Webster
date well completed 1981 firm name county well located

LANDOWNER:	description of formations encountered	from	to
Cadaretta Water Assn. (mailing address)			
WELL LOCATION: sec. 5 T. 22 N R. 8 E (distance) miles (direction) of (nearest town)	Sandy shale Clay Sand	60 125 150	125 150 188
WELL PURPOSE: (home, irrigation, municipal, industrial)	Sandy shale Clay	188 280	280 340
WELL COMPLETION DATA: (1) diameter (inches) 8" (2) total depth (feet) 390' (3) static water level (feet) 63 below top of ground. (4) casing (material) steel (depth) 340' (size) 8" if telescope see back. (5) screen (length) 20' (depth to top) 320' (size) 4" (material) stainless steel (6) pump (HP) 10 (yield gpm) 100 (type power) electric (7) electric log (yes or no) Yes (organization running log) M&S (8) how well bottom plugged BPT	Sand w/clay like Sand Sandy clay	340 360 395	360 395 405

CODED

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FEB - 8 1982

RECEIVED

DRILLERS REMARKS: