

6/78 WFO

Recorded by JPC
Date 1/8/80

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

Walthall
TRANSMITTED FOR ADP
5/81

Well No. 610
E-Log No. 55
County Webster

GEN. SITE DATA

Site ID 3.3.3.7.5.3.0.8.9.2.0.1.9.0.1 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dis 5 6=28* 7=28* Co. 8=1.5.5.*

Lat. 9=3.3.3.7.5.3.* 10=0.8.9.2.0.1.9.* Well No. 12=6.0.1.0.*

Long. 13=SW 1/4 S 23 T 20 N R 09 E.* Alt. 16=440.* 460 589

Hyd. Unit (OWDC) 20=NE Date 21=12/1/91/1979.*

Well use 23=W.* Water Use 24=P.* Hole depth 27=354.* Well depth 28=196.*

WL 30=78.* Date 31=07/31/1980.* Source 33=D.*

Status 273=.* Project No. 5=

OWNER

R=158* T=A* Date 159#07/31/1980.* Owner No. _____

Owner 16#WEBSTER CENTER WVA.*

FIELD OW

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=07/31/1980.* Remarks _____

Drlg. 63=0.2.7.* Name J.W. Webb Method 65=H.* Finish 66=S.*

CASING

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

Top csgn. 77#0.* Bot. csgn. 78=176.* Diam. 79#8.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#176.* Bottom 84=196.*

Type 85=S.* Diam. 87=8.* 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=75.* Q/S 272=

134 flows 146 pumped

R=42* T= A * Lift type 43# 5* Intake 44= * Power type 45= E*

DATE 38= 07/31/1980* H.P. 46= 15.*

LOGS
 R=198* T= A * Log 199# E.* Top 200= 10.* Bot 201= 35.4.*
 R=198* T= A * Log 199# D.* Top 200= 0.* Bot 201= 20.0.*
 R=189* T= A * E Log No. 190# 0.58* 191= M I S S D I S T.*

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

R=90* T= A * 256# 1 * Top 91= 75.* Bot 92= 200.*

AQUIFERS Unit ID 93= 12AWLCXL* Name of Unit - Lower Wilcox

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

AQUIFERS 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# *

HYDRAULICS 107= * Transmissivity (gal/d)/ft

HYDRAULICS 108= * Hydraul. cond. (gal/d)/ft²

HYDRAULICS 110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * Network 258= * *

Water Level Data Collection (1)

5" x 1" x 2" Floway 190v rpm
 220V 3 phase

158 dd @ 75 gpm 147 gpm/ft

- 0-10 Red Clay
- 10-60 Sandy Clay
- 60-80 Clay
- 80-110 Sandy clay
- 110-150 clay
- 150-175 Sandy clay
- 175-200 Sand

description of formations encountered	from	to
RED CLAY	0	10
SANDY CLAY	10	60
CLAY	60	80
SANDY CLAY	80	110
CLAY	110	150
SANDY CLAY	150	175
SAND	175	200

J. W. WEBB & SONS, INC.

WELL AND PUMP DATA SHEET

WEBSTER ϕ .

JOB IDENTIFICATION Webster - Center G10 DATE 7-31-80

CUSTOMER _____

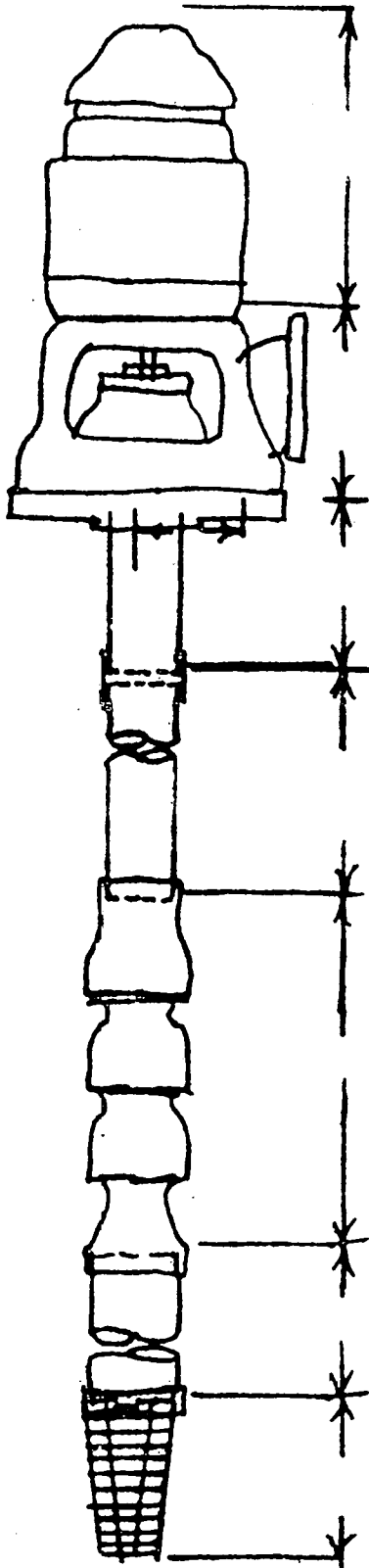
ADDRESS Webster Co., Inc.

WELL DATA:

DIAMETER CASING 8"
 LENGTH CASING 196'
 DIA. & LENGTH SCREEN 8" X 20'
 TOTAL DEPTH WELL 196'
 DIA. & LENGTH UNDERREAM _____
 SLOT SCREEN .030
 SIZE GRAVEL 424 (Carbala sand + gravel)
 STATIC WATER LEVEL 78
 DRAWDOWN 158
 HEAD AT PUMP DISCHARGE 65ft
 DRILLER J. W. Webb & Sons, Inc.
Oecil Webb

PUMP DATA:

TOTAL HEAD 158' below / 65 above
 CAPACITY 70 g.p.m
 R.P.M. 1800
 TYPE Oil-Lube Turbine
 MANUFACTURER Flaway
 BOWL EFFICIENCY 78%
 BHP - NOT INCLUDING
 SHAFT & COLUMN LOSSES _____
 HEAD & DISCHARGE SIZE _____
 BOWLS _____
 STAGES _____
 COLUMN SIZE 5"
 SHAFT SIZE 1"
 OIL TUBING SIZE 2"
 SUCTION PIPE SIZE None
 PUMP SERIAL NO. _____
 MOTOR SERIAL NO. _____
 MOTOR SIZE & MAKE _____
 CURRENT 220 3p
 SIZE OF CONTROL PANEL Size 3
 CONTROL PANEL MFG. Allen - Bradley
Pressure Tank - 10,000 Gal.
Chlorine Chlorster - 1/2 H.P. Unit



3-20W 92
G

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

NOV 25 1981

RECEIVED



J. W. Webb & Sons, Inc. • Box 88 • Belden, Miss. 38826