

6/78 WTO

Recorded by DJT
Date 02/22/80

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

TRANSMITTED FOR ADP
New Albany

Thaxton
Well No. A48
E-Log No. 52
County PONTOTOC

Site ID 342111089124401 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=115*

Lat. 34 21 28 Long. 089 13 16 Well No. 12=

Location NE/NE/NE/SW SE/SE/SE S 29°K 08.5 R 01 E* Alt. 16= 460 6/30/98 470 WW

Hyd. Unit (OWDC) 20= Date 21=

Well use 23=W* Water use 24=P* Hole depth 27=658.* Well depth 28=1625.*

WL 30=15.9.* Date 31=07/29/1980* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#07/29/1980.* Owner No. Well #2

Owner 161#MUD CREEK WA

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=07/29/1980.* Remarks

Drlg. 63=0.27.* Name J.W. Webb Method 65=H.* Finish 66=S*

R=76* T=A* 59#1* Stool 6

Top csng. 77#0.* Bot. csng. 78=54.5.* Diam. 79#

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

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

R=82* T=A* 59#1* Top 83#54.5.* Bottom 84=16.25.*

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=125.* Q/S 272=

LIFT

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

Date 38= 07/29/1980 * H.P. 46= 25 * *

LOGS

R=198* T= A * Log 199# E * Top 200= 15.0 * Bot 201= 65.8 *

R=198* T= A * Log 199# * Top 200= 7 * Bot 201= * *

R=189* T= A * E Log No. 190# 0.52 * 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= 5.20 * Bot 92= 62.5 *

Unit ID 93= 211RPLY * Name of Unit REPLEY

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# *

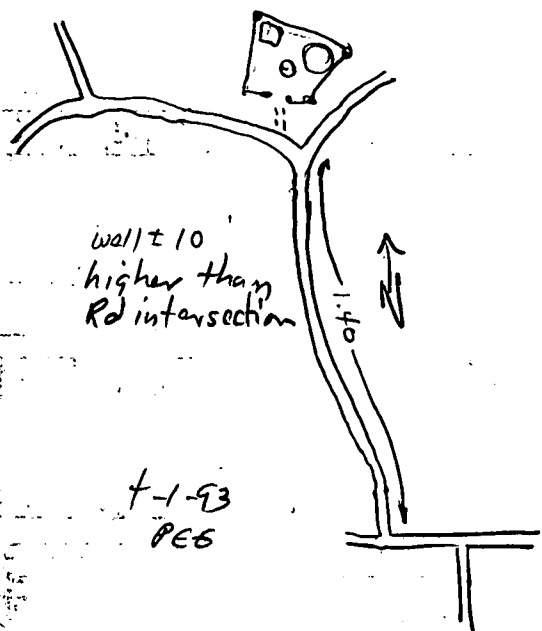
107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)



description of formations encountered	from	to
RED CLAY	0	15
SAND	15	40
BLUE CLAY	40	520
SAND	520	625

Pontotoc
A 48
7/29/80

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

CODED

WATER WELL DRILLERS LOG

52 JULY 29 1980 J. W. WEBB & SONS PONTOTOC
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
WATER ASSOCIATION:			
<u>MCD. CREEK</u>			
<u>WATER ASSOCIATION:</u>			
<u>PONTOTOC MISS</u>	<u>RED CLAY</u>	<u>0</u>	<u>15</u>
(mailing address)	<u>SAND</u>	<u>15</u>	<u>40</u>
	<u>BLUE CLAY</u>	<u>40</u>	<u>520</u>
	<u>SAND</u>	<u>520</u>	<u>625</u>
WELL LOCATION:			
sec <u>29</u> T <u>8</u> S R <u>1</u> E			
<u>4</u> miles <u>W</u> of <u>ARRICAHE</u>			
(distance) (direction) (nearest town)			
WELL PURPOSE:			
(home, irrigation, <u>municipal</u> , industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>8"</u>			
(2) total depth (feet) <u>625</u>			
(3) static water level (feet) <u>154</u> below top of ground.			
(4) casing <u>STEEL 520</u>			
(material) (depth)			
(size) if telescope see back.			
(5) screen <u>80'</u> <u>545</u>			
(length) (depth to top)			
<u>4"</u> <u>S.S.</u>			
(size) (material)			
(6) pump <u>25</u> <u>125</u>			
(HP) (yield gpm)			
<u>ELEC</u>			
(type power)			
(7) electric log <u>YES</u>			
(yes or no)			
<u>STATE</u>			
(organization running log)			
(8) how well bottom plugged <u>BACK WASH VALVE</u>			
DRILLERS REMARKS:			

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

FEB 19 1981

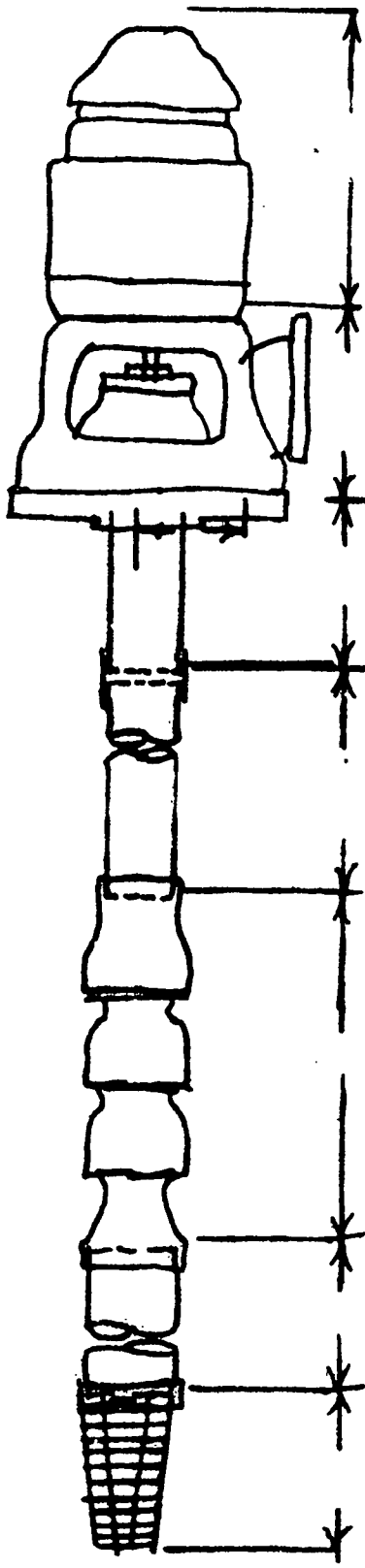
RECEIVED

J. W. WEBB & SONS, INC.

WELL AND PUMP DATA SHEET

JOB IDENTIFICATION Mud Creek Well # 1 DATE _____

CUSTOMER _____
 ADDRESS Pontotoc, Miss.



WELL DATA:

DIAMETER CASING 8"
 LENGTH CASING 1085
 DIA. & LENGTH SCREEN 4" X 100'
 TOTAL DEPTH WELL 1260'
 DIA. & LENGTH UNDERREAM _____
 SLOT SCREEN 12
 SIZE GRAVEL _____
 STATIC WATER LEVEL 201
 DRAWDOWN 300'
 HEAD AT PUMP DISCHARGE 60#
 DRILLER Johnny Webb

PUMP DATA:

TOTAL HEAD 320 below / 60 above
 CAPACITY 250 g.p.m.
 R.P.M. 1850
 TYPE Oil-like Turbine
 MANUFACTURER Flow-Way
 BOWL EFFICIENCY _____
 BHP — NOT INCLUDING _____
 SHAFT & COLUMN LOSSES _____
 HEAD & DISCHARGE SIZE 4"
 BOWLS 8"
 STAGES 15
 COLUMN SIZE 5"
 SHAFT SIZE 1 1/2"
 OIL TUBING SIZE 2"
 SUCTION PIPE SIZE _____
 PUMP SERIAL NO. _____
 MOTOR SERIAL NO. _____
 MOTOR SIZE & MAKE 40 H.P. US
 CURRENT 230 3 phase
 SIZE OF CONTROL PANEL 4
 CONTROL PANEL MFG. Allen Bradley
Pressure Tank 10,000 gal.
Chlorine Booster 1 1/2 H.P.
Joint.

*29851E
A*

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

NOV 25 1981

RECEIVED



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

Thaxton Quad
Mad Creek WA
Elevation 470
A-48

HOLLY SPRINGS

NATIONAL FOREST

A-48

Laodicea Cem

Claypit

Thaxton

38050000mN

3804

3803

3802

T 8 S

T 9 S

20'

3801

LAFAYETTE SPRINGS 0.7 MI.

MERIDIAN

LAFAYETTE CO
PONTIAC CO

Union Ch

