

1/81WTO

Recorded by

WTO

Date

9/4/85

TRANSMITTED FOR ADP 3/84

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

Well No. 534
E-Log No. 57
County TALLAHATCHIE

GEN. SITE DATA

Site ID 340132089571702 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=135*

Lat. Long. 9=340132* 10=0895717* Well No. 12=5034*

Location 13=NENW S23 T25N R03E* Alt. 16=340.*

Hyd. Unit (OWDC) 20=08030202* Date 21=0211311985*

Well use 23=W* Water Use 24=P* Hole depth 27=1002.* Well depth 28=560.*

WL 30=143.* Date 31=0311211985* Source 33=D*

Status 273=* Project No. 5=

OWNER

R=158* T=A* Date 159#0311211985* Owner No.

Owner 161#SPRINGHILL WA

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=0311211985* Remarks

Drlg. 63=064* Name Payne Central Method 65=H* Finish 66=G*

CASING

R=76* T=A* 59#1* Top csgn. 77#0.* Bot. csgn. 78=519.* Diam. 79#8.*

R=76* T=A* 59#1* Top csgn. 77#479.* Bot. csgn. 78=519.* Diam. 79#4.*

OPENINGS

R=82* T=A* 59#1* Top 83#519.* Bottom 84=560.* 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=50.* Q/S 272=

134 flows 146 pumped

154 @ 10#

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

DATE 38= 03/12/1985* H.P. 46= 10.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 964.*
 R=198* T= A * Log 199# E* Top 200= 20.* Bot 201= 1002.*
 R=189* T= A * E Log-No. 190# 057* 191= M I S S D I S T *

R=114* T= A * Year 115# * 117# * 120# *

R=90* T= A * 256# 1 * Top 91= 525.* Bot 92= 560.*

Unit ID 93= 124 M U W X * Name of Unit

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

Unit ID 93= * Name of Unit

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)

8' dd @ 157gpm

description of formations encountered	from	
	to	no
red sandy clay	0	27
coarse sand	27	58
coarse sand & pea gravel	58	74
clay	74	97
sandy clay	97	120
stks. of sand w/clay	120	155
clay	155	187
sand w/stks. of shale	187	383
Fine sand	383	415
stks. of sand w/shale	415	455
sand & stks. of clay	455	511
sand	511	556
clay	556	581
rock	581	582
clay	582	597
rock	597	598
clay	598	607
stks. of sand & shale	607	617
sandy shale	617	632
sandy clay	632	663
hard clay	663	685
shale	685	814
clay	814	873
sandy shale	873	914
stks. of fine sand w/shale	914	951
clay	951	964