

289A

TRANSMITTED FOR ADP  
2185

1/81 WTD

Recorded by ND  
Date 2-6-85

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

Well No. C11  
E-Log No. 46  
County LAWRENCE

Site ID 313909090121201 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=077\*  
Lat. 9=3139.09\* 10=0901212\* Well No. 12=C011\*  
Location 13=21 T 08 N R 10 E\* Alt. 16=260.\*  
Hyd. Unit (OWDC) 20= Date 21=12/14/1984\*  
Well use 23=W\* Water Use 24=P\* Hole depth 27=858.\* Well depth 28=848.\*  
WL 30=67.\* Date 31=12/14/1984\* Source 33=D\*  
Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#12/14/1984\* Owner No. 3  
Owner 161# SONTAG, WANNILLA W A behind Fire Sta.

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#04/02/1985\* pH 196#00400\* 197=7.3\*

CONSTR.

R=58\* T=A\* 59#1\* Date 60=12/14/1984\* Remarks  
Drlg. 63=0.64\* Name Layne-Central Method 65=R\* Finish 66=S\*

CASING

R=76\* T=A\* 59#1\*  
Top csgn. 77#0.\* Bot. csgn. 78=788.\* Diam. 79#10.\*  
R=76\* T=A\* 59#1\*  
Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82\* T=A\* 59#1\* Top 83#788.\* Bottom 84=843.\*  
Type 85=S\* Diam. 87=10.\* Size 88=  
R=82\* T=A\* 59#1\* Top 83# Bottom 84=  
Type 85= Diam. 87= Size 88=

YIELD

R=46\* T=A\* 147#1\* Q 150=200.\* Q/S 272=  
134 flows 146 pumped  
85 psi

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

Date 38= 1.2.14.19.84\* H.P. 46= 30.\*

LIFT

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 858.\*

R=198\* T= A \* Log 199# E\* Top 200= 0.\* Bot 201= 850.\*

R=189\* T= A \* E Log No. 190# 46\* 191= M I S S D I S T \*

LOGS

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

ANAL.

R=90\* T= A \* 256# 1 \* Top 91= 7.8.5.\* Bot 92= 8.4.8.\*

Unit ID 93= 1.2.2.M.O.C.N. \* Name of Unit

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

Unit ID 93= \* Name of Unit

AQUIFERS

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)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

HYDRAULICS

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

Water Level Data Collection (1)

Sontag Fire Station

64' dd @ 200 gpm

3.1 gpm/ft.

sandy pea gravel	0	41
sandy clay & gravel	41	185
hard shale & sandy clay str.	185	227
sand	227	335
blue clay	335	340
sand	340	362
sandy blue clay	362	406
sandy & clay strks.	406	429
sand	429	474
sand & shale strks.	474	495
sand	495	564
sand & shale strks.	564	610
hard shale	610	640
sand	640	655
sand & shale strks.	655	756
sandy shale	756	852
sandy clay	852	858