

6/78 WTO

Recorded by WTO  
Date 10/5/79

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

*Callahan*  
**TRANSMITTED FOR ADP**  
02/80

Well No. L48  
E-Log No. \_\_\_\_\_  
County SUNFLOWER

GEN. SITE DATA

Site ID 3.3.3.3.5.8.0.4.0.2.8.3.9.0.1 R=0\* T=A\*  
 Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=1.33\*  
 Lat. \_\_\_\_\_ Long. / 9=3.3.3.3.5.8\* 10=0.9.0.2.8.3.9\* Well No. 12=L048\*  
 Location 13=SWSE s 26 T 20 N R 0.3 W\* Alt. 16=11.7.\*  
 Hyd. Unit (OWDC) 20= Date 21=08/08/1979\*  
 Well use 23=W\* Water Use 24=I\* Hole depth 27=106.\* Well depth 28=106.\*  
 WL 30=19.\* Date 31=08/08/1979\* Source 33=D\*  
 Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#08/08/1979\* Owner No. \_\_\_\_\_  
 Owner 161=FRED FISACKERLY\*

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=08/08/1979\* Remarks \_\_\_\_\_  
 Drlg. 63=190\* Name Dyer Method 65=R\* Finish 66=S\*

CASING

R=75\* T=A\* 59#1\*  
 Top csgn. 77#0.\* Bot. csgn. 78=66.\* Diam. 79#1.6.\*  
 R=76\* T=A\* 59#1\*  
 Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82\* T=A\* 59#1\* Top 83#66.\* Bottom 84=106.\*  
 Type 85=L\* Diam. 87=1.6.\* 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=2000.\* Q/S 272=  
 134 flows 146 pumped

LIFT

R=42\* T= A \* Lift type 43# 4 Intake 44= Power type 45= D \*

Date 38= 08/08/1979 \* H.P. 46= 40. \*

LOGS

R=198\* T= A \* Log 199# 3 \* Top 200= 0. \* Bot 201= 10.6. \*

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

R=189\* T= A \* E Log No. 190# \* 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= 28. \* Bot 92= 10.6. \*

Unit ID 93= 112MRVA \* 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= \* 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

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

Water Level Data Collection (1)

description of formations encountered	from	to
CLAY	5	28
FINE SAND		2
SAND	38	46
SAND & GRAVEL	46	106