1/81 WTO

Recorded by JCrout

Date 11/17/81

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

TRANSMITTED FOR ADP

Well No. K46

E-Log No.

County Sunflower

Site ID 5 3332160903847019 R=0* T=A* 2=W*

Data reliab. 3=U* C U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=133*

GEN. SITE DATA

Lat. Long./ 9=333216* 10=0903847* Well No. 12=K046*

Location 13= seabob S31 T20N R04W* Alt. 16=125.*

Hyd. Unit(OWDC) 20=* Date 21=06/10/1981*

Well use 23=(1)* Water Use 24=I* Hole depth 27=120.* Well depth 28=119.*

WL 30=18.* Date 31=06/10/1981* Source 33=D*

Status 273=* Project No 5=*

OWNER

R=158* T=A* Date 159#06/10/1981* Owner No.

Owner 161#ELLIS FARMS*

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=*/*/* Remarks

Drlg. 63=064* Name Layne Central Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77#0.* Bot. csng. 78=79.* Diam. 79#16.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#79.* Bottom 84=119.*

Type 85=L* Diam. 87=16.* 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# T * | Intake 44= * | Power type 45= D *

Date 38= 06/10/1981 * | H.P. 46= 40. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 120. *

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# * | 117= * | 120= *

AQUIFERS

R=90* | T= A * | 256# 1 * | Top 91= 18. * | Bot 92= 120. *

Unit ID 93= 112MRVA * | Name of Unit Alluv.

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^2

110= . * | Storage coeff. Boundaries

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

Water Level Data Collection (1)

6 miles E of Shaw

description of formations encountered	from	to
clay	0	14
clay	14	18
fine sand	18	22
fine sand - clay	22	52
c sand - p gravel	52	62
fine sand	62	80
c. sand - p. gravel	80	82
c. sand - p. gravel	82	92
coarse sand -gravel	92	102
c. sand - gravel	102	120