

6/78 WTO

TRANSMITTED FOR A&S

Recorded by JP  
Date 9/2/80

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

Rayland

Well No. F-11  
E-Log No. \_\_\_\_\_  
County SHARKEY

GEN. SITE DATA

Site ID 325210090435001 R=0\* T=A\* 2=W\*

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=125\*

Lat. \_\_\_\_\_ Long. 9=325210\* 10=0904350\* Well No. 12=F011\*

Location 13=N.W.S.E. 20 T 12 N. 0.5 W\* Alt. 16=90.\*

Hyd. Unit (OWDC) 20= Date 21=06/01/1980\*

Well use 23=W\* Water Use 24=I\* Hole depth 27=129.\* Well depth 28=129.\*

WL 30=1.5.\* Date 31=06/01/1980\* Source 33=D\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#06/01/1980\* Owner No. #2

Owner 16#W.D.D.A.R.D. F.A.P.M.

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=06/01/1980\* Remarks \_\_\_\_\_

Drig. 63=40.7\* Name DRILLING Method 65=R\* Finish 66=S\*

CASTING

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

Top csgn. 77#D\* Bot. csgn. 78=89.\* Diam. 79#22.\*

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

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

OPENINGS

R=82\* T=A\* 59#1\* Top 83#89.\* Bottom 84=129.\*

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=2800.\* Q/S 272=

134 flows 146 pumped

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

Date 38= / / \* H.P. 46= 6.5. \* \*

LIFT

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 129. \* \*

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 \* \*

LOGS

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

ANAL.

R=90\* T= A \* 256# 1 \* Top 91= 2.5. \* Bot 92= 129. \* \*

Unit ID 93= 1.12.M.R.V.A. \* Name of Unit 9/11/66

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)

description of formations encountered	from		to
Clay	0	5	5
Clay	5	10	10
Clay	10	15	15
Clay	15	20	20
Clay	20	25	25
Gravel Sand Lignite	25	30	30
Gravel	30	35	35
Gravel	35	40	40
Clay Sand	40	45	45
Sand	45	50	50
Sand Gravel	50	55	55
Clay Sand	55	60	60
Clay Sand Gravel	60	65	65
Sand Gravel	65	70	70
Sand Gravel	70	75	75
Lignite Sand	75	80	80
Clay Sand Lignite	80	85	85
Gravel Sand	85	90	90
Rock Gravel	90	95	95
Sand Gravel	95	100	100
Sand Gravel	100	105	105
Gravel Rock	105	110	110
Gravel	110	115	115
Gravel Rock	115	120	120
Gravel Rock	120	125	125
Gravel Rock	125	129	129
End of Hole 129"			