

replacement

6478 WTO

Recorded by WTO
Date 10/5/79

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

Present

TRANSMITTED FOR ADP
1/80

Well No. 524
E-Log No. 99
County ISSAQUENA

Site ID 3.2.3.7.4.4.0.9.0.5.1.3.8.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28* Co. 8=055
Lat. _____ Long. 9=3.2.3.7.4.4 10=0.9.0.5.1.3.8 Well No. 12=5024
NE Location 13=N.W.S.W.S 1.8 T 0.9 N 2.0 6 W Alt. 16=9.5
Hyd. Unit (OWDC) 20= Date 21=09/29/1978
Well use 23=W Water Use 24=H Hole depth 27=1470 Well depth 28=1406
WL 30=3 Date 31=09/30/1978 Source 33=D
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 09/30/1978 Owner No. _____
Owner 161=JERALD JOHNSON

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=09/30/1978 Remarks _____
Drlg. 63=0.37 Name Delta Drlg. Method 65=H Finish 66=S

CASING

R=76* T=A* 59# 1*
Top csng. 77# 0 Bot. csng. 78=294 Diam. 79# 4
R=76* T=A* 59# 1*
Top csng. 77# 278 Bot. csng. 78=1406 Diam. 79# 2.5

OPENINGS

R=82* T=A* 59# 1* Top 83# 1406 Bottom 84=1436
Type 85=S Diam. 87=2.5 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=40 Q/S 272=
134 flows 146 pumped

LIFT.

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

Date 38= 09 / / 1979 * H.P. 46= 2. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1470. *

R=198* T= A * Log 199# E * Top 200= 296. * Bot 201= 1470. *

R=189* T= A * E Log No. 190# 099 * 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= 1400. * Bot 92= *

Unit ID 93= 124S.P.R.T. * 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)/ft²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

description of formations encountered	from	to
Grum to	0	30
Sand	30	62
GRAVEL	62	140
Grum to	140	140
Sand	140	160
SHALE	160	160
Grum to	160	165
SHALE	165	165
Sand	165	175
SHALE	175	175
SHALE	175	180
SHALE	180	180
SHALE	180	180
SHALE	180	180
SHALE w/ 1/2" Rodc	180	180
Grum to	1120	1140
SHALE	1140	1260
Sand	1260	1310
SHALE	1310	1380
Sand	1380	1470

