

6/78 WTO

Recorded by WTO

Date 3/21/77

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MISSISSIPPI DISTRICT APR 1979

WELL RECORD

Well No. 435
E-Log No. 90
County MARION

TRANSMITTED FOR ADP

311 C

Site ID 3 1 1 6 1 7 0 8 9 4 4 0 2 0 1

R=0* T=A* 2=W*

Data reliab. 3-C* Report agency 4-USGS* Dist. 6=28* 7=28* Co. 8=091*

Lat. 9=3 1 1 6 1 7 Long. 10=0 8 9 4 4 0 2 Well No. 12=1 4 0 3 5

Location 13=SWNE S 32 T 0 4 N R 1 7 W Alt. 16=3 2 5

Hyd. Unit (OWDC) 20= Date 21=0 2 1 2 8 1 1 9 7 7

Well use 23=W Water Use 24=P Hole depth 27=9 8 2 Well depth 28=9 2 2

WL 30=1 8 3 Date 31=0 4 1 0 1 1 1 9 7 7 Source 33=D

Status 273= Project No. 5=

IMPROVE QUAD

R=158* T=A* Date 159# 0 4 1 0 1 1 1 9 7 7 Owner No. Well #2

Owner 161=HWY 98 EAST W A

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=

R=58* T=A* 59#1* Date 60=0 4 1 0 1 1 1 9 7 7 Remarks

Drlg. 63=1 8 4 Name Griner Drlg Method 65=H Finish 66=S

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

Top csgn. 77# 0 Bot. csgn. 78=8 7 5 Diam. 79# 8

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

Top csgn 77# 8 1 5 Bot. csgn. 78=8 8 2 Diam. 79# 6

R=82* T=A* 59#1* Top 83# 8 8 2 Bottom 84=9 2 2

Type 85=S Diam. 87=6 Size 88=. 0 0 8

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

Type 85= Diam. 87= Size 88=

R= 146 T=A* 147# 1 Q 150=1 6 7 Q/S 272=

134 flows 146 pumped

e 40#

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 04/01/1977* H.P. 46= 20.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 982.*

R=198* T= A * Log 199# E* Top 200= 56.* Bot 201= 980.*

R=189* T= A * E-Log No. 190# 090* 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= 875.* Bot 92= 947.*

Unit ID 93= 122MPCN * 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)
 Sketch on H5
 10'dd @ 178gpm

description of formations encountered	from	to
TOP SOIL	0	3
Red sandy clay	3	28
SAND	28	114
SAND + CLAY STRATA	114	135
CLAY	135	190
SAND course	190	290
CLAY	290	424
SAND w. CLAY STRATA	424	585
SAND	585	744
CLAY	744	870
SAND, Med.	870	950
CLAY + Rocks	950	982

