

TRANSMITTED FOR ADP

Recorded by BRR
Date 7/15/87
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. K31
E-Log No. _____
County ADAMS
MACNEIL #1

WELL RECORD

GEN. SITE DATA

Site Id 311254001912110501 R=0* T=A* 2=W* Data relab. 3-U C U

Dist. 6-28 State 7-28 Co. 8-0011 Lat. Long. 9-31125491 10-0191211050

Well No. 12-7K103111 Location 13-SIENIES06TASNRQZIW Alt. 16-2610.1

Hyd. Unit (ONDC) 20-0810610210E Date 21-1986112115 (YYYYMMDD) 17-M

Agency Use 803-Q1 Well Use 23-W Water Use 24-Z Hole depth 27-1252.1 Well depth 28-1252.1

M. 30-11310.1 Date 31-11986112115 Source 33-D Flow 37-1

Project No. 5- PRIM. AQ. 71-122MOC11

LIFT

R=42* T=A* 254#1* Date 38-11986112115 Lift Type 43-A Intake 44-

Power Type 45-E H.P. 46-

CONSTR.

R=58* T=A* 723#1* Date 60-11986112115 Drlg 63-0610 Name RABORIV

Method 65-H Finish 66-P Remarks _____

CASING

R=76* T=A* 725#1* 59#1* Top csng 77- Bot. csng 78-1232 Diam. 79-3

R=76* T=A* 725#2* 59#1* Top csng 77- Bot. csng 78- Diam. 79-

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83- Bottom 84-1252 Type 85-1P

Diam. 87-3 Size 88-

R=82* T=A* 726#2* 59#1* Top 83- Bottom 84- Type 85-

87- 88-

AQUIFERS

R=90* T=A* 721#1* Top 91-11310 Bot. 92- Unit Id 93-1122MIOCIN

R=90* T=A* 721#2* Top 91- Bot. 92- Unit Id 93-

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 _____

ANAL: R=114* T=A* 706- | | | | * Year 115# | | | | | * 117- | | | | * 120- | | | | *

R=121* T=A* Yr Begn 115# | | | | | * Network 257# | | | | *

YIELD R=146* T=A* Flows/Pumped (circle one) 147#1* 148- 1/9/86 1/12/15* 150- | | | | 6/9.1* Q/S 272- | | | | | *

OWNER R=158* T=A* 718#1* Date 159# 1/9/86 1/12/15* Owner No. MAC NEIL #1
 Owner 161# DAVIDI NEW DIRKIG | | | | | *

WATER ID R=189* T=A* 736#1* E-Log No. 190# | | | | | * 191- M I S S I S S I D I S T * | | | | | *

FIELD OW R=192* T=A* 738#1* Date 193# | | | | | / / | | | | * Temp 196#00010* 197- | | | | | *
 R=192* T=A* 738#2* Date 193# | | | | | / / | | | | * Cond 196#00095* 197- | | | | | *
 R=192* T=A* 738#3* Date 193# | | | | | / / | | | | * pH 196#00400* 197- | | | | | *

LOGS R=198* T=A* 739#1* Log 199# D * Top 200- | | | | | 10.1* Bot 201- | | 252.1*
 R=198* T=A* 739#2* 199# | | | | * 200- | | | | | * 201- | | | | | *

Remarks: R=183# 311- | | | | | / / | | | | *

184: 7 mi S of NATCHEZ

Top Soil	0	6
Shale	6	128
Sand	128	256