

1/81 WTO

Recorded by WTO

Date 1/9/82

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

Murdock Lake
150C

Well No. N21
E-Log No. 82
County Carroll

Checked JFS 9-26-91
LJG 9/24/91

Site ID 332036089531101 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=015*

Lat. 9=332036* 10=0885311* Well No. 12=N021*

Location 13=NENW S16 T17N R04E* Alt. 16=420.*

Hyd. Unit (OWDC) 20= Date 21=05/12/1981*

Well use 23=Z* Water Use 24= Hole depth 27=585.* Well depth 28=

WL 30= Date 31= Source 33=

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# Owner No. Joe Armstrong

Owner 161# DIXIE DAIRY SALES

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= Remarks

Drig. 63=264* Name Berryman Method 65=H* Finish 66=

CASING

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

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

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

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

OPENINGS

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

Type 85= Diam. 87= Size 88=

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

Type 85= Diam. 87= Size 88=

YIELD

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

134 flows 146 pumped

LIFT

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

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

LOGS

R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 585. *

R=198* T= A * Log 199# * Top 200= * Bot 201= *

R=189* T= A * E Log No. 190# 0.8.2 * 191= M I S S I D I S T *

ANAL.

R=114* T= A * Year 115# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * 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
SECTION 3		
TEST HOLES - No pipe set.	0	50
lay	50	70
Sand	70	130
Clay		
SECTION 36		
Clay	0	110
SECTION 34		
Clay	0	10
Sand & Clay	10	40
Clay	40	60
Sand	60	80
Clay & Sand	80	90
Clay	90	110
Sand & Spr. shale	110	130