

1/81 WTO

Recorded by BRR

Date 7/26/83

165
T/ADP/8/83

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

Well No. L86

E-Log No. _____

County WASHINGTON

Site ID 33.1458.090.5340.01 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3-U Report agency 4-USGS Dist. 6-28 7-28 Co. 8-151

Lat. _____ Long. 9-33.1458 10-090.5340 Well No. 12-L086

Location 13-S.W.N.W.S. 1.1 T. 16 N. R. 07.4 Alt. 16-112

Hyd. Unit (OWDC) 20- Date 21-04/13/1982

Well use 23-W Water Use 24-I Hole depth 27-100 Well depth 28-100

WL 30-22 Date 31-04/13/1982 Source 33-D

Status 273- Project No. 5-

OWNER

R=158* T=A* Date 159#04/13/1982 Owner No. _____

Owner 161#L. E. O. N. L. M. I. L. E. Y.

FIELD ON

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 60-04/13/1982 Remarks _____

Drlg 63-193 Name SCHULTZ DRILING Method 65-P Finish 66-P

CASING

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

Top csgn. 77#0 Bot. csgn. 78-100 Diam. 79#1.2

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#60 Bottom 84-100

Type 85-P Diam. 87-1.2 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 150-1100 Q/S 272-

134 flows. 146 pumped

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

Date 38= 04/13/1982* H.P. 46# *

LIFT

R=198* T= A * Log 199# 12* Top 200# 0.* Bot 201# 100.*

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# * 117# * 120# *

ANAL.

R=90* T= A * 256# 1 * Top 91# 20.* Bot 92# *

Unit ID 93= 112 M.R.U.A. * Name of Unit MS RIVER ALLY U

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)/ft²

110# * Storage coeff. Boundaries

HYDRAULICS

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

Water Level Data Collection (1)

2 m SW of ARCOLA

Clay	0	20
Med. Sand	20	40
Coarse Sand	40	60
Coarse Sand + pea gravel	60	100