

1/84 WFO

Recorded by

WFO

Date

6/2/82

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

Arcaia
146c

TRANSMITTED FOR ADP

ADP No. 5198

E-Log No. 101

County WASHINGTON

Site ID

331940090582301

R=0*

T=A*

2=W*

Data reliab.

3=C*

Report agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=151*

Lat.

Long.

9=331940*

10=0905823*

Well No.

12=5198*

Location

13=SESE S 13 T 17 N 20 8 W*

Alt.

16=118*

Hyd. Unit (OWDC)

20=

Date

21=05/07/1982*

Well use

23=W*

Water Use

24=P*

Hole depth

27=504*

Well depth

28=430*

WL

30=29*

Date

31=05/07/1982*

Source

33=D*

3/11/91=40.87
5/23/95=36.67

Status

273=

Project No.

5=

GEN. SITE DATA

OWNER

R=158*

T=A*

Date

159# 05/07/1982*

Owner No.

Well #2

Owner

161# SWIFT WATER WA

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=05/07/1982*

Remarks

Drlg.

63=193*

Name

Schutz

Method

65=H*

Finish

66=S*

CASING

R=76*

T=A*

59#1*

Top csgr.

77# 0*

Bot. csgr.

78=390*

Diam.

79# 4*

R=76*

T=A*

59#1*

Top csgr.

77#

Bot. csgr.

78=

Diam.

79#

OPENINGS

R=82*

T=A*

59#1*

Top

83# 390*

Bottom

84=430*

Type

85=S*

Diam.

87=4*

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=85*

Q/S

272=

134 flows 146 pumped

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

Date 38- 05/07/1982* H.P. 46# 5*

LIFT

R=198* T= A * Log 199# D* Top 200# 0.* Bot 201# 500.*

R=198# T= A * Log 199# E* Top 200# 50.* Bot 201# 504.*

R=189* T= A * E Log No. 190# 101* 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# 360.* Bot 92# 500.*

Unit ID 93# 124 CCKF * Name of Unit

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)

(Sand 450'-500' Salty on log if sand)

description of formations encountered	from	to
Clay	0	20
Sand + gravel	21	51
Clay	51	100
sandy clay	100	125
Clay	125	140
sandy clay	140	310
Clay	310	360
SAND	360	500

WELL NO. G-198

D.O.H. # 760089-02

LOCATION Swiftwater Dev. Assn Key # 3981

A14 115 NEW WELL (PVC) access from Cirgo

DATE	HOLD	CUT	MP	LSD	COND
4-17-91	44.99	4.43	40.56 2.30	38.26	✓
10-25-91	50.00	3.06	46.94 2.30	44.64	✓
3-11-91	50.00	7.13	42.87 2.30	40.57	✓

Updated
5-12-92
JPS