

6/78 WTO

TRANSMITTED FOR ADP AUG

1978

Recorded by WTO

U.S. GEOLOGICAL SURVEY

Well No. U120

Date 8/2/78

WATER RESOURCES DIVISION

E-Log No.

MISSISSIPPI DISTRICT

County Pearl R.

WELL RECORD

PUNCHED

Site ID

303542089401601

R=0*

T=A*

2=W*

GEN. SITE DATA

Data reliab.

3=U*^C_U

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=109*

Lat.

Long./

9=303542*

10=0894016*

Well No.

12=U120*

Location

13=NWSE S 23 T 05 S R 17 W*

Alt.

16=90.*

Hyd. Unit (OWDC)

20=

Date

21=07/14/1978*

Well use

23=W*

Water use

24=H*

Hole depth

27=639.*

Well depth

28=639.*

WL

30=-11.*

Date

31=07/14/1978*

Source

33=D*

Status

273=

Project No.

5=

OWNER

R=158*

T=A*

Date

159# 07/14/1978*

Owner No.

Owner

161=CHARLES SMITH*

FIELD LOG

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=07/14/1978*

Remarks

Drig.

63=309*

Name

Bud Penton

Method

65=H*

Finish

66=S*

CASING

R=76*

T=A*

59# 1*

Top csgn.

77# 0.*

Bot. csgn.

78=609.*

Diam.

79# 2.*

R=76*

T=A*

59# 1*

Top csgn.

77#

Bot. csgn.

78=

Diam.

79#

OPENINGS

R=82*

T=A*

59# 1*

Top

83# 609.*

Bottom

84=639.*

Type

85=S*

Diam.

87=2.*

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

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

LIFT

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

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 639. *

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 * *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 510. * Bot 92= 639. *

Unit ID 93= 122MΦCN * 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)

(3 miles N. of Pixayune)

description of formations encountered	from	to
Red shale	0	30
White sand	30	75
Blue shale	75	175
Blue sand	175	190
Blue shale	190	510
Grey sand	510	639