

GW08079 0060006-05

RLB 10/20/03

OK

Coded By 0 5/90
Checked By JRS 6-2-91
Entered By
Date

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 78
County BOLIVAR
Agency

Well No. M208

127A

WELL RECORD

Cleveland Quad GW 8079

Agency Code

U | S | G | S

Site Id

14313413141810910141312141

Project No.

54 | | | | | | | | | |

Station Name

12 M2081 CLEVELAND

Latitude

9 35 14 34 181

Longitude

10 01 19 01 43 21 4

Lat/Long Ac.

11 4 (S) F T M

Dist

6=28

State

7=28

County

8=0111

SW SW Land Net

13 W 1/2 NW 1/4 S 21 T 22 N R 10 S W 1

Location Map

10= KLEVELAND

Altitude

16=1110

Met/Meas

17= A L M

Accuracy

18= 15

Hydrologic Unit

20= 18103612617

Agency Use

303= A I O

Date Invented

711= / / / / / / / / / /

Station Type

Y

Data Type

804= / / / / / / / / / /

Instru.

305=

Remarks

806= / / / / / / / / / /

Relia.

3= C L M U

2= W X

Date of Construction

21= 04 / 12 / 61 / 11 / 19 / 101

Well Use

23= W

Water Use

24= P

Primary Aquifer

714= 124 SP RT

Hole Depth

27= 1825

MU SPRT

Well Depth

28= 1744

Water Level

30= 164

Water Level Date

31= 06 / 11 / 51 / 11 / 19 / 101

Method

34=

Status

37=

Source

33= D

CONSTRUCTION DATA

Construction Date

60= 06 / 11 / 51 / 11 / 19 / 101

Contractor

63= 0614

Name Layne

Method

65= H

Finish

66= G

CONSTRUCTION CASING DATA

Top/Casing

Bot/Casing

Diameter

R=76

T=A

725#1

59#1

77= 11 10

78= 161824

79= 1161

Top/Casing

Bot/Casing

Diameter

R=76

T=A

725#2

59#1

77= 161171

78= 161831

79= 1101

CONSTRUCTION OPENINGS DATA

Top/Depth

Bot/Depth

Diameter

Type

Length

Width

R=32

T=A

726#1

59#1

83= 161831

84= 171414

87= 1101

85= S

89= / / / /

88= 101151

Top/Depth

Bot/Depth

Diameter

Type

Length

Width

R=32

T=A

726#2

59#1

83= / / / /

84= / / / /

87= / / / /

85= /

89= / / / /

88= / / / /

CONSTRUCTION LIFT DATA

Lift Type

43= TT

Date

38= 06 / 11 / 51 / 11 / 19 / 101

Intake

44= 12101

Power

45= E

H.P.

46= 1501

Serial No.

49= / / / / / / / / / /

MISCELLANEOUS OWNER DATA

Date of Ownership

159= 06 / 11 / 51 / 11 / 19 / 101

Owner Name

161= CLEVELAND

MISCELLANEOUS OTHER ID DATA

E-Log No.

190= 0178

Assigner

191= M I S S I S S I D I S T

MISCELLANEOUS QW DATA

| | | | | | | |
|-------|-----|-------|---------------------------------|------------------------|----------------------|--------------|
| R=192 | T=A | 738#1 | Date of Measurement 1934 / / | Aquifer Sampled 195 | Temp 196#00010 | Value 197 |
| R=192 | T=A | 738#2 | Date of Measurement 1934 / / | Aquifer Sampled 195 | Sp Cond 196#00095 | Value 197 |
| R=192 | T=A | 738#3 | Date of Measurement 1934 / / | Aquifer Sampled 195 | pH 196#00400 | Value 197 |

MISCELLANEOUS LOGS DATA

| | | | | | |
|-------|-----|-------|-------------------|-------------------------|------------------------|
| R=198 | T=A | 739#1 | Log Type 199#E | Req. Depth 200 140 | End Depth 201 128 |
| R=198 | T=A | 739#2 | Log Type 199#D | Req. Depth 200 10 | End Depth 201 129 |

MISCELLANEOUS NETWORK DATA

706 = WL, QW, WD *

| | | | | | | |
|-------|-----|-------|----------------------|---------------------|-------------------------------|--------------|
| R=114 | T=A | 730#1 | Req. Year 115 9 | End Year 116 9 | Agency Source 120=A 117# | Freq. 118 |
| R=121 | T=A | 730#2 | Req. Year 115 9 | End Year 116 9 | Agency Source 117# | Freq. 118 |

MISCELLANEOUS REMARKS DATA

| | | | | |
|-------|-----|-------|----------------------------|----------------|
| R=183 | T=A | 311#1 | Date of Remarks 184 / / | Remarks 185 |
|-------|-----|-------|----------------------------|----------------|

DISCHARGE DATA

| | | | | | | |
|-------|-----|--------------------|---|---------------|-----------------------------------|-------------------------------------|
| R=146 | T=A | Pump/Flow 147#L | Date 148 06 / 11 51 / 11 19 10 | Type 703#P | Discharge 150 1 25 0 1 | Sp. Capacity 272 1 1 1 1 |
|-------|-----|--------------------|---|---------------|-----------------------------------|-------------------------------------|

GEOHYDROLOGIC DATA

| | | | | | | |
|------|-----|-------|----------------------------------|-----------------------------------|---|-------|
| R=90 | T=A | 721#1 | Depth Top 91 6 18 3 1 | Depth Bot. 92 17 4 4 1 | Unit Id 93 1 2 4 1 5 1 6 1 7 1 | 304#P |
|------|-----|-------|----------------------------------|-----------------------------------|---|-------|

HYDRAULIC DATA

| | | | | |
|------|-----|-------|--|------|
| R=98 | T=A | 790#1 | Unit Tested 100 1 1 1 1 1 1 1 1 1 | 103# |
|------|-----|-------|--|------|

Glasco Street well

130' dd • 1290 gpm

DD 130' @
1290 gpm at 60'

| DEPTH (FEET) | THICKNESS (FEET) | DESCRIPTION |
|--------------|------------------|-------------------------------|
| 0-17 | 17 | CLAY |
| 17-65 | 48 | SAND |
| 65-86 | 21 | COARSE SAND & FEA GRAVEL |
| 86-156 | 70 | COARSE SAND & GRAVEL |
| 156-195 | 39 | CLAY |
| 195-275 | 80 | SAND, STKS. OF CLAY & LIGNITE |
| 275-396 | 121 | SAND |
| 396-471 | 75 | SAND & CLAY STKS. |
| 471-530 | 61 | CLAY |
| 530-545 | 15 | SANDY CLAY |
| 545-613 | 88 | SAND & CLAY STREAKS |
| 613-683 | 50 | CLAY |
| 683-746 | 53 | SAND |
| 746-785 | 39 | SANDY CLAY |
| 785-817 | 32 | SAND |
| 817-828 | 11 | CLAY |