

Coded By 8/3/94
 Checked By 8/29/95
 Entered By 8/29/95
 Date 8/29/95

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 62
 County NEWTON
 Agency NEWTON

Well No. N 20

233C

WELL RECORD

Agency Code U S G S Site Id 13211810191089114251011 Project No. 5

Station Name 12 N 20 201 BUMBIA BONDISI Latitude 9 32118091 Longitude 1040181911425

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=1011 SW NW Land Net 13 N E S E S 10 12 10 5 N R 1 10 E 1

Location Map 14=NEWTON Altitude 16=4180 Met/Meas 17=ALM Accuracy 18=1/101 Hydrologic Unit 20=6311710101/1

Agency Use 803 A I O Date Inventoried 711 Station Type 4 Data Type 804

Instru. 805 Remarks 806 Relia. 3 C L M U 2 W X

Date of Construction 21=02/11/1994 Well Use 23=W Water Use 24=S Primary Aquifer 714=124WNON1 Hole Depth 27=692

Well Depth 28=691 Water Level 30=183 Water Level Date 31=03/10/1994 Method 34= Status 37= Source 33=D

CONSTRUCTION DATA

Construction Date 60=03/10/1994 Contractor 63=112 Name WEST Method 65=H Finish 66=S

CONSTRUCTION CASING DATA

| R | T | Top/Casing | Bot/Casing | Diameter |
|----|---|------------|------------|-------------------------|
| 76 | A | 725#1 | 59#1 | 77 10 78 1530 79 14 |
| 76 | A | 725#2 | 59#1 | 77 1530 78 16710 79 121 |

CONSTRUCTION OPENINGS DATA

| R | T | Top/Depth | Bot/Depth | Diameter | Type | Length | Width |
|----|---|-----------|-----------|-------------------------------------------------|------|--------|-------|
| 82 | A | 726#1 | 59#1 | 83 16710 84 16910 87 121 85 S 89 10101 88 10101 | | | |
| 82 | A | 726#2 | 59#1 | 83 84 87 85 89 88 | | | |

CONSTRUCTION LIFT DATA

Power R=42 H.P. T=A Serial No. 254#1 Lift Type 43=S Date 38=03/10/1994 Intake 44=1314101

Power 45= H.P. 46=2 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership R=158 Owner Name T=A 718#1 159=03/01/1994 161=BUMBIA BONDISI

MISCELLANEOUS OTHER ID DATA

E-Log No. R=189 Assigner T=A 736#1 190=01/24 191=M 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# | Req. Depth 200 / / / / / / | End Depth 201 / / / / / / |
| R=198 | T=A | 739#1 | Log Type 199# | Req. Depth 200 / / / / / / | End Depth 201 / 619.2 / |

MISCELLANEOUS NETWORK DATA 706 = QW WL WD *

| | | | | | | |
|-------|-----|-------|--------------------------|-------------------------|-------------------------------------|-----------------|
| R=114 | T=A | 730#1 | Req. Year 115 / / / / | End Year 116 / / / / | Agency Source 120=A 117# / / / / | Freq. 118# / |
| R=121 | T=A | 730#2 | Req. Year 115 / / / / | End Year 116 / / / / | 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#1 | Date 148# 03 / 01 / 1199#4 | Type 703# (P) # | Discharge 150 / / / / / / | So. Capacity 272 / / / / / / |
|-------|-----|--------------------|-------------------------------|--------------------|------------------------------|---------------------------------|

GEOHYDROLOGIC DATA

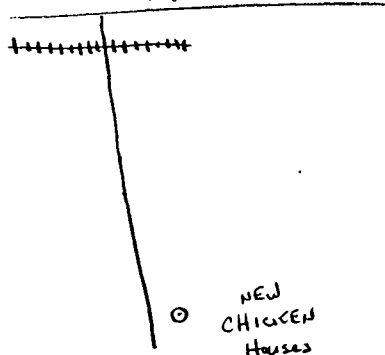
| | | | | | | |
|------|-----|-------|---------------------------|----------------------------|--------------------------------|-------|
| R=90 | T=A | 721#1 | Depth Top 91# 677.01 / | Depth Bot. 92# 679.01 / | Unit Id 93# 1214 W N 10 N 1 | 304=P |
|------|-----|-------|---------------------------|----------------------------|--------------------------------|-------|

HYDRAULIC DATA

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

MSBON
 Lab pH = 8.3
 Lab Fe = .49?
 Color = 20

LAWRENCE
 Hwy 80



| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| CLAY | 0 | 182 |
| SAND | 182 | 243 |
| CLAY | 243 | 405 |
| SAND | 405 | 565 |
| CLAY | 565 | 670 |
| SAND | 670 | 692 |
| | | |
| | | |