

6/78 WTO

Recorded by J. Court
Date 2/4/81

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

Luredale

Well No. F104
E-Log No. _____
County GEORGE

TRANSMITTED FOR ADP

GEN. SITE DATA

Site ID 3.0.5.4.2.2.0.8.8.4.0.1.4.0.1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=03.9*

Lat. _____ Long. 9=3.0.5.4.2.2* 10=0.8.8.4.0.1.4* Well No. 12=F10.4*

Location ^{SWSE} 13=NWNE S.0.3 T.0.2 S.R.0.7 W* Alt. 16= _____*

Hyd. Unit (OWDC) 20= _____* Date 21=09.12.9.1.19.80*

Well use 23=W* Water Use 24=H* Hole depth 27=3.0.7* Well depth 28=3.0.7*

WL 30=-2.0* Date 31=09.12.9.1.19.80* Source 33=D*

Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159# 09.12.9.1.19.80* Owner No. _____

Owner 16# W. C. STRANHAM*

FIELD QW

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# 09.12.9.1.19.80* Remarks _____

Drlg. 63# 4.0.8* Name Truffolo Method 65# H* Finish 66# S*

CASING

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

Top csgn. 77# 0* Bot. csgn. 78# 29.7* 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# 29.7* Bottom 84# 30.7*

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= 134* T=A* 147# 1* Q 150# 20* Q/S 272# _____*

134 flows 146 pumped

LIFT

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

Date 38= * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 2. * Bot 201= 30.7. *

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= 2.7.0. * Bot 92= 3.0.7. *

Unit ID 93= 122MOCN * Name of Unit MIDCENE

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)

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| Top Soil | 0 | 10 |
| Coarse Sand | 10 | 55 |
| Clay | 55 | 110 |
| Fine Sand | 110 | 130 |
| Clay | 130 | 140 |
| Shale | 150 | 180 |
| Clay | 180 | 230 |
| Fine Sand | 230 | 250 |
| Clay | 250 | 270 |
| med Sand | 270 | 300 |
| Coarse | 300 | 301 |
| | | |
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