

6/78 WTO

Recorded by PEB GD
Date 11/8/62 8/11/70

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

Well No. M76
E-Log No. 157
County Hinds

TRANSMITTED FOR ADP

GEN. SITE DATA

Site ID 321442090185901 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=049*

Lat. Long. / 9=321442* 10=0901859* Well No. 12=M076*

SE Location 13=SENE S 29 T 05 N R 01 W* Alt. 16=350.*

Hyd. Unit (OWDC) 20= Date 21=12/10/1962*

Well use 23=W* Water Use 24=H* Hole depth 27=799.* Well depth 28=788.*

WL 30=109.* Date 31=12/10/1962* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#12/10/1962* Owner No. _____

Owner 16#E B MITCHELL*

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=12/10/1962* Remarks _____

Drlg. 63=179* Name McNees Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77#0.* Bot. csgn. 78=315.* Diam. 79#4.*

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

Top csgn. 77#315.* Bot. csgn. 78=768.* Diam. 79#2.*

OPENINGS

R=82* T=A* 59#1* Top 83#768.* Bottom 84=788.*

Type 85=S* Diam. 87=2.* Size 88=.008*

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

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# E * Top 200= 10. * Bot 201= 799. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 799. *

R=189* T= A * E Log No. 190# 15.7 * 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= 74.7. * Bot 92= 792. *

Unit ID 93= 124CCKF * 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= *

| Description & Color of Materials Sand, Clay, Red Clay, Shell, etc. | Thick- ness Feet | Depth Feet |
|---|------------------------|---------------|
| Surface soil | 20 | 20 |
| Clay | 20 | 40 |
| Grey shale & Lime sh ^{ly} | 60 | 100 |
| Grey sdy shale | 20 | 120 |
| SAND | 10 | 130 |
| Grey sdy sh | 10 | 140 |
| Grey shale | 60 | 200 |
| SAND | 25 | 225 |
| SAND CODED CODED | 30 | 255 |
| Grey sh 2k | 725 | 680 |
| Grey sdy shale | 20 | 700 |
| Grey sh | 7 | 707 |
| Grey sdy shale | 40 | 747 |
| SAND | 75 | 772 |
| Grey shale | 7 | 779 |
| 15 JOINTS 4" | 315 | |
| 1 4"X2" swedge | 1 | |
| 21 JOINTS 2" | 441 | |
| 1 - - - | 11 | |
| 1009. 3.5 screen | 20 | |
| 1 2" nipple + | 788 | |
| B.R.V | 6 | |
| | 794 | |

Water Level Data Collection (1)

