

1/81 WTO

OK

TRANSMITTED FOR ADP

394 B

Recorded by JM

U.S. GEOLOGICAL SURVEY

Well No. J158

Date 11/21/84

WATER RESOURCES DIVISION

E-Log No. _____

MISSISSIPPI DISTRICT

County Jackson

WELL RECORD

Site ID 572944088523501 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=059*

Lat. Long. 9=372944* 10=0885235* Well No. 12=J158*

Location 13=SE NW S 27 T 06 S R 09 W* Alt. 16=75*

Hyd. Unit (OWDC) 20= _____* Date 21=1110411983*

Well use 23=W* Water use 24=H* Hole depth 27=440* Well depth 28=440*

WL 30=40* Date 31=1110411983* Source 33=D*

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

OWNER

R=158* T=A* Date 159# 1110411983* Owner No. _____

Owner 61# HARRY POLKOVIS*

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=1110411983* Remarks _____

Drlg. 63=290* Name Coasta Method 65=H* Finish 66=S*

CASING

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

Top csng. 77# 0* Bot. csng. 78=430* Diam. 79# 2*

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

Top csng. 77# _____* Bot. csng. 78= _____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59# 1* Top 83# 430* Bottom 84=440*

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=14* T=A* 147# 1* Q 150=12* Q/S 272= _____*

134 flows 146 pumped

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

LIFT Date 38= 1/1/04/1983* H.P. 46= / * *

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 440.*
 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# * 117= * 120= *

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 4,000.* Bot 92= *
 Unit ID 93= 121GRMF * 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)

1 mi S of LATIMER

| | | |
|-------------------|-----|-----|
| Top Soil | 1 | 3 |
| Sand + Red Clay | 7 | 18 |
| Orange white Sand | 18 | 40 |
| SPT Blue Clay | 40 | 210 |
| fine water sand | 210 | 230 |
| hard blue clay | 230 | 250 |
| fine blue sand | 250 | 410 |
| good water sand | 410 | 440 |