

6/78 WFO

Recorded by WFO
Date 7/5/78

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

**PUNCHED
TRANSMITTED FOR ADP
8/78**

Well No. 488
County Lauderdale

Site ID 322702088374301 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=W* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=075*
Lat. _____
Long. 9=322702* 10=0883743* Well No. 12=H088*
Location 13= S T O T N R I E * Alt. 16=400.*
Hyd. Unit (OWDC) 20= Date 21=06/10/1978*
Well use 23=W* Water use 24=N* Hole depth 27=445.* Well depth 28=440.*
WL 30=130.* Date 31= Source 32=
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#06/10/1978* Owner No. _____
Owner 161=BOBBY PRITCHETT*

FIELD OW

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=06/10/1978* Remarks _____
Drig. 63=008* Name McDonald Hill Method 65= Finish 66=S*

CASING

R=76* T=A* _____
Top csgn. 77# 0.* Bot. csgn. 78=430.* Diam. 79# 4.*
R=76* T=A* 59#1*
Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83# 437.* Bottom 84=440.*
Type 85= Diam. 87=4.* 88=
R=82* T=A* 59#1* Top 83# Bottom 84=
Type 85= Diam. 87= Size 88=

YIELD

R= 146* T=A* 147# 1* Q 150=35.* Q/S 272=
134 flows 146 pumped

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

LIFT

Date 38= 06/10/1978* H.P. 46= 5.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 44.5.*

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 *

LOGS

R=114* T= A * Year 115# * Type 120= *

ANAL.

R=90* T= A * 256# 1 * Top 91= 42.5.* Bot 92= 44.5.*

Unit ID 93= 1 2 A C O V M * Name of Unit

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

AQUIFERS

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

HYDRAULICS

R=121* T= * Yr Begin 122# * Network 258= *

Water Level Data Collection (1)

Description of formations encountered	from	to
clay & sandstone		
shale & sandstone		170
sandy shale	130	
shale & sandstone	160	180
shale & sandstone	180	310
sandy shale & sandstone	220	
fine sand & shale	250	300
sandstone	270	320
shale & sandstone	270	395
coarse sandstone	395	400
shale & lignite	400	425
sandstone	425	445