

TRANSMITTED FOR ADP 1/86

107C

1/81 WTO

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. M199
E-Log No. 70
County Polivar
Merigold Quad

Recorded by WTO
Date 1/19/85

GW01071
0060015-02 RLB 10/20/03

WELL RECORD

Site ID 334648090431901 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=011*

Lat. Long./ 9=334648* 10=0904319* Well No. 12=M199*

NW Location 13=SESW S04 T22 N R05 W* Alt. 16=140*

Hyd. Unit (OWDC) 20= Date 21=0711011983*

Well use 23=W* Water Use 24=P* Hole depth 27=823* Well depth 28=764*

WL 30=61* Date 31=0810911985* Source 33=D*

Status 273= Project No. 5= MU SPT

R=158* T=A* Date 159# 0810911985* Owner No.

Owner 161# R.E.N.O.V.A.

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=

R=58* T=A* 59# 1* Date 60=0810911985* Remarks

Drlg. 63=064* Name Layne Cleveland Method 65=H* Finish 66=5*

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

Top csng. 77# 0* Bot. csng. 78=716* Diam. 79# 10*

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

Top csng. 77# 670* Bot. csng. 78=713* Diam. 79# 6*

R=82* T=A* 59# 1* Top 83# 713* Bottom 84=764*

Type 85=S* Diam. 87=6* Size 88=014*

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

Type 85= Diam. 87= Size 88=

R=146* T=A* 147# 1* Q 150=300* Q/S 272=

134 flows 146 pumped

300 ^{dl} 25

GEN. SITE DATA

OWNER

FIELD OW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 08/09/1985* H.P. 46= 25.*

LOGS

R=198* T= A * Log 199# E* Top 200= 30.* Bot 201= 820.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 823.*

R=189* T= A * E Log No. 190# 070* 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= 705.* Bot 92= 775.*

Unit ID 93= 124SPRT * 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)

Seamore Street

description of formations encountered	from	to
clay	0	49
sand	49	60
coarse sand	60	80
coarse sand & pea gravel	80	121
clay	121	147
sandy clay	147	170
stks.of sand & clay	170	267
sand	267	349
stks.of sand & shale	349	426
clay	426	537
rock	537	538
hard clay	538	576
rock	576	577
very hard clay	577	690
stks.of sand & clay	690	701
sand	701	775
sand & shale (bad cut)	775	802
sand (cut good)	802	830
clay	820	823