

6/78 WTO

Recorded by JPC

Date 12/

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

480
TRANSMITTED FOR ADP
Merigold

Well No. H-108
E-Log No. _____
County Bolivar

GEN. SITE DATA

Site ID 3.3.5.2.0.5.0.9.0.4.0.5.9.0.1 5 19 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.1.1*

Lat. _____ Long. 9=3.3.5.2.0.5* 10=0.9.0.4.0.5.9* Well No. 12=H.1.0.8*

Location NW 13=SWSE S.T. 2 T. 23 N. R. 05 W.* Alt. 16=142.*

Hyd. Unit (OWDC) 20= Date 21=12.1.20.1.19.79*

Well use 23=W* Water use 24=I* Hole depth 27=124.* Well depth 28=124.*

WL 30=29.* Date 31=12.1.20.1.19.79* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 12.1.20.1.19.79* Owner No. _____

Owner 161=O.T.H.O. T.E.D.F.O.R.D.*

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=12.1.20.1.19.79* Remarks _____

Drlg. 63=0.3.7.* Name Delta Well & Supply Method 65=H* Finish 66=S.*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78=84.* Diam. 79# 12. . *

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

Top csgn 77# . . * Bot. csgn. 78= . . * Diam. 79# . . *

OPENINGS

R=82* T=A* 59# 1* Top 83# 84.* Bottom 84=124.*

Type 85=L* Diam. 87=12.* Size 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=1400.* Q/S 272= . . *

134 flows 146 pumped

LIFT

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

Date 38= 12/20/1979 * H.P. 46= 3.0 * *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 124. *

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= 7.0 * Bot 92= 12.4 * *

Unit ID 93= 112.M.R.V.A. * Name of Unit Miss. River Valley Alluv.

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)

3 miles East of MOUND Bayou

description of formations encountered	from	to
top soil	0	18
fine sand	18	52
Coarse sand	52	70
Coarse sand & Gravel	70	124
Bottom		124