

1/81 WTO

Recorded by WTO
Date 9/29/81

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

Duncan

Well No. B102
E-Log No. _____
County Bolivar

GEN. SITE DATA

Site ID 3,4,0,0,1,6,0,9,0,4,3,1,2,0,1 R=0* T=A* 2=W*

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

Lat. _____ Long./ 9=3,4,0,0,1,6* 10=0,9,0,4,3,1,2* Well No. 12=B,1,0,2*

Location 13=S 28 T 25 N R 0 5 W* Alt. 16=15.5*

Hyd. Unit (OWDC) 20= _____ Date 21=05/03/1981*

Well use 23=W* Water use 24=I* Hole depth 27=110* Well depth 28=108*

WL 30=28* Date 31=05/03/1981* Source 33=D*

Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159#05/03/1981* Owner No. _____

Owner 161#MEMURCHY FARMS*

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 50=05/03/1981* Remarks _____

Drlg. 63=0,6,4* Name Layne Method 65=R* Finish 66=S*

CASING

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

Top csng. 77# 0* Bot. csng. 78=68* Diam. 79# 12*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 68* Bottom 84=108*

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=1,50,0* Q/S 272= _____*

134 flows 146 pumped

LIFT

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

Date 38= 05/03/1981 * H.P. 46= 25. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 110. *

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= 28. * Bot 92= 110. *

Unit ID 93= 11ZMRVA * 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)

description of formations encountered	from	to
clay	0	14
fine sand	14	22
clay	22	32
coarse sand	32	42
coarse sand	42	62
coarse sand-pea gravel	62	72
coarse sand-pea gravel	72	92
coarse sand-gravel	92	108
clay	108	110

