

1/81 WTO

Recorded by J. Crout

Date 8/19/81

U.S. GEOLOGICAL SURVEY TRANSMITTED FOR ADP
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT Duncan
WELL RECORD

Well No. 894
E-Log No. _____
County BOLEVAR

GEN. SITE DATA

Site ID 3.4.0.2.1.6.0.9.0.4.1.2.3.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=23* Co. 8=0.1.1.*

Lat. _____ Long. 9=3.4.0.2.1.6.* 10=0.9.0.4.1.2.3.* Well No. 12=8.0.9.4.*

Location 13= S 1.4 T 2.5 N R 0.5 W * Alt. 16=1.5.4.*

Hyd. Unit (OWDC) 20= * Date 21=05.10.2.1.19.8.1.*

Well use 23=W.* Water use 24=I.* Hole depth 27=1.1.2.* Well depth 28=1.1.0.*

WL 30=1.5.* Date 31=05.10.2.1.19.8.1.* Source 33=D.*

Status 273= * Project No. 5= *

OWNER

R=158* T=A* Date 159#05.10.2.1.19.8.1.* Owner No. _____

Owner 161#MICMURICHY FARMS *

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=05.10.2.1.19.8.1.* Remarks _____

Drlg. 63=0.6.4.* Name Layne Central Method 65=R.* Finish 66=S.*

CASING

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

Top csng. 77# 0. * Bot. csng. 78= 8.0. * Diam. 79# 1.0. *

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

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

OPENINGS

R=82* T=A* 59#1* Top 83# 8.0. * Bottom 84= 1.1.0. *

Type 85=L.* Diam. 87= 1.0. * Size 88= *

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

Type 85= * Diam. 87= * Size 88= *

YIELD

R= 146 * T=A* 147# i * Q 150= 1.0.0.0. * Q/S 272= *

134 flows 146 pumped

LIFT

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

Date 38= 0.5/02/1981 * H.P. 46= 2.0 * *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 112. * *

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= 1.4 * Bot 92= 110. * *

Unit ID 93= 112 M.R.V.A. * Name of Unit 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 SE of Duncan

description of formations encountered	from	to
Clay	0	14
Fine sand	14	22
Coarse sand	22	32
Coarse sand	32	42
Coarse sand	42	62
Coarse sand -pea gr.	62	82
Coarse sand sand gr	82	92
Coarse sand Gr.	92	102
Heavy gravel	102	110
clay	110	112