

1/81 WTO

Recorded by W. Hunt
Date 7/22/81

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

TRANSMITTED FOR ADP Well No. A 74
E-Log No. _____
County POLK

Site ID 3.4.0.4.0.8.0.9.0.4.8.1.9.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.11*

GEN. SITE DATA

Lat. _____ Long. 9=3.4.0.4.0.8* 10=0.9.0.4.8.1.9* Well No. 12=A.0.7.4*

Location 13= _____ S 0.3 T 2.5 N R 0.6 W* Alt. 16=1.5.0.*

Hyd. Unit (OWDC) 20= _____* Date 21=0.3.1.0.2.1.1.9.8.1*

Well use 23=W* Water Use 24=I* Hole depth 27=1.1.4.* Well depth 28=1.1.4.*

WL 30=1.5.* Date 31=0.3.1.0.2.1.1.9.8.1* Source 33=D*

Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159# 0.3.1.0.2.1.1.9.8.1* Owner No. _____

Owner 161# ALFORD BUTLER*

FIELD QV

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=0.3.1.0.2.1.1.9.8.1* Remarks _____

Drlg. 63=0.68* Name Five Co Method 65=R* Finish 66=S*

CASING

R=76* T=A* 59# 1* Steel
Top csgn. 77# 0.* Bot. csgn. 78=6.4.* Diam. 79# 1.2.*

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

OPENINGS

R=82* T=A* 59# 1* Top 33# 6.4.* Bottom 84=1.1.4.*

Type 85=L* Diam. 87=1.2.* 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=1.8.0.0.* Q/S 272= _____*

134 flows 146 pumped

LIFT

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

Date 38= 03/02/1981* H.P. 46= 40.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 114.*

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= 9.* Bot 92= 114.*

Unit ID 93= 112MRVA* 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 W. of Alligator

description of formations encountered	from	to
Top clay	0	9
Thin sand	9	22
Med coarse sand	22	44
Coarse sand	44	62
sand & pebbles	62	79
sand & silt	79	114