

6/78 WTO

Recorded by J. Crout
Date 2/19/81

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

Free Consent
TRANSMITTED FOR ADP

Well No. E 69
E-Log No. _____
County De Soto

GEN. SITE DATA

Site ID 3.4.5.4.2.7.0.9.0.1.3.1.8.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.3.3*

Lat. _____ Long. 9=3.4.5.4.2.7* 10=0.9.0.1.3.1.8* Well No. 12=E.0.6.9*

Location 13= S 14= T 0.2.5 R 1.0.0.0 Alt. 16=2.0.6*

Hyd. Unit (OWDC) 20= Date 21=0.7.1.0.2.1.19.8.0*

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

WL 30=1.2.* Date 31=0.7.1.0.2.1.19.8.0* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0.7.1.0.2.1.19.8.0* Owner No. _____

Owner 16# H. N. B. HUNT 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 60=0.7.1.0.2.1.19.8.0* Remarks _____

Drig. 63=0.6.4.* Name LAYNE Method 65=R* Finish 66=S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=16.2.* Diam. 79# 1.6.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 16.2.* Bottom 84=1.1.2.*

Type 85=L* Diam. 87=1.6.* 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=2.8.0.0.* Q/S 272=

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= D*
 Date 38= 07/02/1980* H.P. 46= 60.*

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# * Type 120= *

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 12.* Bot 92= 112.*
 Unit ID 93= 112 MRVA * 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)
 2 miles N of Lake Cormorant

description of formations encountered	from	to
Clay	0	12
Sand	12	35
P. Gravel	35	60
P. Gravel- Big grave	60	112