

TRANSMITTED ~~FOR FILE~~

1/77

Recorded by WSTO
Date 4/28/77

U.S. GEOLOGICAL SURVEY 12/77
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Well No. G166
E-Log No. 145D
County WASHINGTON

Site ID 331938090004901 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3-U* Report. agency 4-USGS* Dist. 6-28* 7-28* Co. 8-151*
Lat. 9-331938 10-0900049 Well No. 12-G166*
Location 13-S 20 T 17 N R 08 W* Alt. 16-115*
Hyd. Unit (OWDC) 20- Date 21-02/21/1977*
Well use 23-W* Water Use 24-I* Hole depth 27-7.8* Well depth 28-7.8*
WL 30-1.3* Date 31-02/21/1977* Source 33-D*
Status 273-Y*

OWNER

R=158* T=A* Date 159-02/21/1977* Owner No. 161-HOMWOOD FARMS

FIELD CH

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 60-02/21/1977* Remarks
Drig. 63-06A* Name Bayne Method 65-R* Finish 66-S*

CASING

R=76* T=A* 59# 1*
Top csgn. 77# 0* Bot. csgn. 78-4.8* Diam. 79# 1.6*
R=76* T=A* 59# 1*
Top csgn. 77# Bot. csgn. 78- Diam. 79#

OPENINGS

R=82* T=A* 59# 1* Top 83# 4.8* Bottom 84-7.8*
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 150-1.800* Q/S 272-
134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# T* Intake 44# * Power type 45# E*
Date 38-02/21/1977* H.P. 46# 30.*

LOGS

R=198* T= A * Log 199# D* Top 200# 0.* Bot 201# 7.8.*
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# I*

AQUIFERS

R=90* T= A * 256# 1 * Top 91# 26.* Bot 92# 7.8.*
Unit ID 93# 112MRYA * 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# *
R=105* T= A * 99# 1 * Test No. 106# *
107# * Transmissivity (gal/d)/ft
108# * Hydraul. cond. (gal/d)/ft²
110# * Storage coeff. Boundaries