

12700

1/81 WTO

TRANSMITTED FOR ADP 2/86

Recorded by ND

U.S. GEOLOGICAL SURVEY

Well No. U36

Date 8-6-85

WATER RESOURCES DIVISION

E-Log No. 802

MISSISSIPPI DISTRICT

County HINDS

WELL RECORD

Site ID 320643090215701 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C*U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=049*

Lat. Long. 9=320643* 10=0902157* Well No. 12=U036*

Location SE 13=NESE S 11 T 03N R 02W* Alt. 16=380.*

Hyd. Unit (OWDC) 20=03180002* Date 21=0712611985*

Well use 23=W* Water Use 24=H* Hole depth 27=432.* Well depth 28=360.*

WL 30=100.* Date 31=0712611985* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0712611985* Owner No.

Owner 161# ALAN BERRY HILL*

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=0712611985* Remarks

Drlg. 63=282* Name JACK GUINN Method 65=H* Finish 66=S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=330.* Diam. 79# 4.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 330.* Bottom 84=360.*

Type 85=S* Diam. 87=4.* Size 88=

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

Type 85= Diam. 87= Size 88=

YIELD

R=46* T=A* 147# 1* Q 150=15.* Q/S 272=

134 flows 146 pumped

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

LIFT

Date 38= 0.7 / 26 / 1985 * H.P. 46= 1.5 *

LOGS

R=198* T= A * Log 199# E * Top 200= 28. * Bot 201= 43.0. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 43.0. *

R=189* T= A * E Log No. 190# 8.02 * 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= 33.0. * Bot 92= *

Unit ID 93= 123MSP6 * 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= * Hydraulic cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

R=121* T= A * Begin 122# * Network 258# *

Water level Data Collection (1)

- 0-160 Brown dirt clay
- 160-180 yellow sand
- 180-280 blue clay
- 280-330 rock
- 330-30 water sand