

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO

U.S. GEOLOGICAL SURVEY

Well No. J33

Date 7/14/78

WATER RESOURCES DIVISION

SEP 1978

E-Log No. 1

MISSISSIPPI DISTRICT

County Tallahatchie

WELL RECORD

GEN. SITE DATA

Site ID 3357-1-7090190901 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=135*

Lat. 9=335717* 10=0901909* Well No. 12=J033*

Long. Location 13=NW-NE-S 17-T 24-N-R 01-W* Alt. 16=150.*

Hyd. Unit (OWDC) 20= Date 21=07/06/1978*

Well use 23=W* Water Use 24=I* Hole depth 27=102.* Well depth 28=102.*

WL 30=20.* Date 31=07/06/1978* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#07/06/1978* Owner No. 161=RAINBOW PLANTATION*

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=07/06/1978* Remarks Drig. 63=0.87* Name Butane Gas Method 65=H* Finish 66=S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=62.* Diam. 79# 6.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83# 62.* Bottom 84=102.*

Type 85=L* Diam. 87=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=1000.* Q/S 272=

134 flows 146 pumped

R=42* T= A * Lift type 43# T * Intake 44= * Power type 45= 4 *

LIFT

Date 38= 07/06/1978 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 102. *

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= 20. * Bot 92= 102. *

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= * 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)

(1 mile E of Webb)

| description of formations encountered | from to | |
|---------------------------------------|---------|-----|
| | from | to |
| CLAY | 0 | 15 |
| SAND | 15 | 50 |
| SAND + GRAVEL | 50 | 102 |