

TRANSMITTED FOR ADP. 3/85

1/81 WTO

Recorded by JM
Date 2/6/85

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

Well No. 173
E-Log No.
County Amite

GEN. SITE DATA

Site ID 3.1.1.8.4.3.0.9.0.4.3.5.8.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.05*

Lat. Long. 9=3.1.1.8.4.3* 10=0.9.0.4.3.5.8* Well No. 12=0.0.7.3*
Location 13=N.W.S.W.S. 17 T 0.4 N. R. 0.5 E* Alt. 16=4.3.0.*

Hyd. Unit (OWDC) 20= Date 21=0.1.1.0.7.1.1.9.8.5*
Well use 23=W* Water Use 24=F* Hole depth 27=231.* Well depth 28=210.*

WL 30=5.0.* Date 31=0.1.1.0.7.1.1.9.8.5* Source 33=D.*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0.1.1.0.7.1.1.9.8.5* Owner No.
Owner 161# F.N.D.R.E.X. EXPLOR. CO.
#1 FENN Zion Hill Field

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=0.1.1.0.7.1.1.9.8.5* Remarks
Drlg. 63=1.8.4.* Name Griner Method 65=H* Finish 66=P*

CASING

R=76* T=A* 59# 1*
Top. csng. 77# 0.* Bot. csng. 78# 1.6.8.* Diam. 79# 3.*
R=76* T=A* 59# 1*
Top csng. 77# Bot. csng. 78# Diam. 79#

OPENINGS

R=82* T=A* 59# 1* Top 83# 1.6.8.* Bottom 84# 2.1.0.*
Type 85=P* Diam. 87=3.* 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=7.5.* Q/S 272=.*
134 flows 146 pumped

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

LIFT Date 38= 0.1/0.7/1985* H.P. 46= *

LOGS
 R=198* T= A * Log 199# 0* Top 200= 0.* Bot 201= 231.*
 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= 50.* Bot 92= 210.*
 Unit ID 93= 121 CRNL * 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)

2067' N and 991' E of SW/CDR.

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| Fill clay 10' of sand | 0 | 21 |
| sand, black gravel | 21 | 210 |
| clay | 210 | 231 |