

1/81 WTO

Recorded by V. Crout
Date 2/8/82

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

TRANSMITTED FOR ADP No. 1/38
E-Log No. _____
County FORREST

Site ID 30.59.17.08.9.14.16.0.1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=035*

Lat. _____ Long. 9=30.59.17* 10=08.9.14.16* Well No. 12=1038*

GEN. SITE DATA

Location 13=S.W.S.W. S 0.6 T 0.1 S R 12 W* Alt. 16=18.5*

Hyd. Unit (OWDC) 20= _____* Date 21=0.1.12.5.1.19.82*

Well use 23=W* Water Use 24=Z* Hole depth 27=609* Well depth 28=609*

WL 30=250* Date 31=0.1.12.5.1.19.82* Source 33=D*

Status 273= _____* Project No. 5= _____*

R=158* T=A* Date 159#0.1.12.5.1.19.82* Owner No. _____

OWNER

Owner 161#T. EXACOR, INC*

R=192* T=A* Date 193# _____* Temp. 196#00010* 197= _____*

FIELD OW

R=192* T=A* Date 193# _____* Cond. 196#00095* 197= _____*

R=192* T=A* Date 193# _____* pH 196#00400* 197= _____*

R=58* T=A* 59#1* Date 60=0.1.12.5.1.19.82* Remarks _____

CONSTR.

Drig. 63=1.8.4* Name Griner Method 65=H* Finish 66=P*

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

CASING

Top csng. 77# 0* Bot. csng. 78=567* Diam. 79# 4*

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

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

R=82* T=A* 59#1* Top 83# 567* Bottom 84=609*

OPENINGS

Type 85=P* Diam. 87=4* Size 88= _____*

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

Type 85= _____* Diam. 87= _____* Size 88= _____*

R=146* T=A* 147#1* Q 150=7.5* Q/S 272= _____*

YIELD

LIFT

R=42* T= A * Lift type 43# A * Intake 44= * Power type 45= *
 Date 38- 01/25/1982 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 6.09. *
 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= 4.83. * Bot 92= 6.09. *
 Unit ID 93= 22 m. B.C.N. * Name of Unit *Miocene*
 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)

1923' N & 605' E of SW/CR

| description of formations encountered | from | to |
|---------------------------------------|------------|------------|
| <i>sand</i> | <i>0</i> | <i>84</i> |
| <i>chalk</i> | <i>84</i> | <i>252</i> |
| <i>sand, chalk</i> | <i>252</i> | <i>483</i> |
| <i>sand</i> | <i>483</i> | <i>609</i> |
| | | |
| | | |