

1/81 WTO

Recorded by S. Crow
Date 2/2/82

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

TRANSMITTED FOR

Well No. K37
Log No. _____
County JASPER

GEN. SITE DATA

Site ID 320013089071201 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=061*

Lat. _____ Long. 9=320013* 10=0890712* Well No. 12=K037*

Location 13=NEW S 24 T 02 N R 11 E* Alt. 16=364.*

Hyd. Unit (OWDC) 20= Date 21=1210911981*

Well use 23=W* Water Use 24=F* Hole depth 27=413.* Well depth 28=399.*

WL 30=8.0.* Date 31=1210911981* Source 33=D*

Status 273= Project No. 5=

OWNER

R=I58* T=A* Date 159#1210911981* Owner No. _____

Owner 161#M.D.S.S. BACHER, PROD

FIELD CW

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=1210911981* Remarks _____

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

CASING

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

Top csng. 77#0.* Bot. csng. 78=336.* 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#336.* Bottom 84=399.*

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

LIFT
 R=42* T= A * Lift type 43# A * Intake 44# * Power type 45# *
 Date 38- 12/09/1981 * H.P. 46# *

LOGS
 R=198* T= A * Log 199# D * Top 200# 0 * Bot 201# 413 *
 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# 365 * Bot 92# 400 *
 Unit ID 93# 1245PRT * Name of Unit SPARTA

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)
 818' S to 938' W of NE/COR

description of formations encountered	from	to
clay	0	300
sand	300	360
clay	360	365
sand	365	400
clay	400	413