

1/81 WTO

U.S. GEOLOGICAL SURVEY

Well No. B12

Recorded by J. Cant

WATER RESOURCES DIVISION

E-Log No. 11 A-2

Date 12/21/81

MISSISSIPPI DISTRICT

County JASPER

WELL RECORD

Site ID 3.21339.089.0739.01 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.6.1*

Lat. Long./ 9=3.21239* 10=0.890739* Well No. 12=8.0.1.2*

Location 13=S 0.1 T 0.4 N R 1.1 E* Alt. 16=420*

Hyd. Unit (OWDC) 20= Date 21=11.22.1981*

Well use 23=W* Water Use 24=Z* Hole depth 27=567* Well depth 28=441*

WL 30=1.25* Date 31=11.22.1981* Source 33=D*

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158* T=A* Date 159# 11.22.1981* Owner No.

Owner 161# M. S. S. RACHER PROD.

FIELD CH

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=11.22.1981* Remarks

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

CASING

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

Top csng. 77# 0* Bot. csng. 78=399* 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# 399* Bottom 84=441*

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=6.5* Q/S 272=

134 flows 146 pumped

R=42* T= A * Lift type 43# A * Intake 44# * Power type 45# *
 Date 38- 1/1/22/1981 * H.P. 46# *

LOGS
 R=198* T= A * Log 199# 0 * Top 200= 0 * Bot 201= 5.6.7 *
 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= 3.8.7 * Bot 92= 4.4.1 *
 Unit ID 93= 124CCF * Name of Unit COCKFIELD
 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)

660' N & 2180' E of SW Cor

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| sand, gravel | 0 | 105 |
| streaked chalk + sand | 105 | 294 |
| sand | 294 | 326 |
| chalk | 326 | 387 |
| sand | 387 | 441 |
| streaked chalk | 441 | 567 |