

1/81WTO

Recorded by J. Grant  
Date 8/2/82

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

TRANSMITTED FOR ADP  
*Handwritten signature*

Well No. 1710  
E-Log No. \_\_\_\_\_  
County JASPER

GEN. SITE DATA

Site ID 3.1.58.05.0.8.8.5.7.0.8.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3-U\*<sup>C</sup> Report. agency 4-USGS\* Dist. 6-28\* 7-28\* Co. 8-0.6.1\*

Lat. \_\_\_\_\_ Long. 9-3.1.58.05\* 10-0.8.8.5.7.0.8\* Well No. 12-1710\*

Location 13-N.W.S.E. 34 T 02 N R 13 E\* Alt. 16- . . \*

Hyd. Unit (OWDC) 20- . . \* Date 21-01.10.1982\*

Well use 23-W\* Water Use 24-Z\* Hole depth 27-525.\* Well depth 28-504.\*

WL 30-200.\* Date 31-01.10.1982\* Source 33-D\*

Status 273- . . \* Project No. 5- . . . . . \*

OWNER

R=158\* T=A\* Date 159# 01.10.1982\* Owner No. \_\_\_\_\_

Owner 161# TENNECO OIL CO\*

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 60-01.10.1982\* Remarks \_\_\_\_\_

Drlg. 63-184.\* Name Briner Method 65-H\* Finish 66-P\*

CASING

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

Top csgn. 77# 0.\* Bot. csgn. 78-462.\* Diam. 79# 3.\*

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

Top csgn. 77# . . . . . \* Bot. csgn. 78- . . . . . \* Diam. 79# . . . . . \*

OPENINGS

R=82\* T=A\* 59#1\* Top 83# 462.\* Bottom 84-504.\*

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 150-3.\* Q/S 272- . . . . . \*

134 flows 146 pumped

**LIFT**  
 R=42\* T= A \* Lift type 43# *A* Intake 44- Power type 45-  
 Date 38- 0.1/1.0/1.9.8.2\* H.P. 46-

**LOGS**  
 R=198\* T= A \* Log 199# *D* Top 200- 0.\* Bot 201- 52.5.\*  
 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- 45.3.\* Bot 92- 53.0.\*  
 Unit ID 93- 12.4.C.C.K.F. \* Name of Unit *Cockfield*  
 R=90\* T= A \* 256# 1 \* Top 91- \* Bot 92- \*  
 Unit II 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)/ft<sup>2</sup>  
 110- \* Storage coeff. Boundaries

R=121\* T= \* Begin 122# \* Network 258# \*

Water Level Data Collection (1)  
 2100' N & 1980' W SE/lot

| description of formations encountered | from        | to          |
|---------------------------------------|-------------|-------------|
| <i>sand</i>                           | <i>0</i>    | <i>15</i>   |
| <i>clay, rock, shell</i>              | <i>15</i>   | <i>45.3</i> |
| <i>sand</i>                           | <i>45.3</i> | <i>53.0</i> |
| <i>clay</i>                           | <i>53.0</i> | <i>52.5</i> |