

1/81 WTO

Recorded by J. Cant  
Date 11/23/81

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

Well No. D.34  
E-Log No. \_\_\_\_\_  
County Wilkinson  
305 CAD

TRANSMITTED FOR ADP

Site ID 3.1.1.8.0.6.0.9.1.3.6.1.4.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=U Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=1.5.7\*

Lat. \_\_\_\_\_ Long. 9=3.1.1.8.0.6\* 10=0.9.1.3.6.1.4\* Well No. 12=D.0.3.4\*

Subsoil Location 13=NE 1/4 S 28 T 10.4 N R 0.1 E \* Alt. 16=20.5\*

Hyd. Unit (OWDC) 20=0.8.0.6.0.2.0.5\* Date 21=7.0.1.19.1.19.8.1\*

Well use 23=W\* Water Use 24=E\* Hole depth 27=3.5.7\* Well depth 28=3.5.7\*

WL 30=9.0\* Date 31=1.0.1.19.1.19.8.1\* Source 33=D\*

Status 273=\* Project No. 5=

GEN. SITE DATA

OWNER

R=158\* T=A\* Date 159# 1.0.1.19.1.19.8.1\* Owner No. \_\_\_\_\_

Owner 161# D. E. D. DRILLING CO \*

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=1.0.1.19.1.19.8.1\* Remarks \_\_\_\_\_

Drlg. 63=D.6.0\* Name Rayborn Method 65=4\* Finish 66=P\*

CASING

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

Top csng. 77# 0. . \* Bot. csng. 78=3.3.7. . \* 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# 3.3.7. . \* Bottom 84=3.5.7. . \*

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=5.0. . \* Q/S 272= . . . \*

134 flows 146 pumped

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

LIFT Date 38= 10/19/1981\* H.P. 46= \*

R=198\* T= A \* Log 199# D \* Top 200= 0 \* Bot 201= 3.5.7. \*

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# \*

R=90\* T= A \* 256# 1 \* Top 91= 3.0.0. \* Bot 92= 3.5.7. \*

AQUIFERS Unit ID 93= 122M.C.N. \* Name of Unit *miocene*

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

Unit ID 93= \* Name of Unit

R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*

R=105\* T= A \* 99# 1 \* Test No. 106# \*

HYDRAULICS 107= \* Transmissivity (gal/d)/ft

108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

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

Water Level Data Collection (1)

381' N + 488' E of SW cor NW NW

| description of formations encountered | from | to  |
|---------------------------------------|------|-----|
| Top soil                              | 0    | 2   |
| live gravel                           | 2    | 60  |
| clay                                  | 60   | 120 |
| shale zone & shale                    | 120  | 250 |
| shale                                 | 250  | 300 |
| shale                                 | 300  | 357 |

