

Recorded by BRR  
Date 3/6/86  
Agency USGS

# TRANSMITTED FOR ADP 3/7/86

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. E 58  
E-Log No. \_\_\_\_\_  
County PEARL RIVER  
#1 SOUTHERN MINERALS  
21-10

## WELL RECORD

GEN SITE DATA

Site Id 305030989420501 .R=0\* T=A\* 2=W\* Data reliab. 3=C\* U  
Dist. 6=28\* State 7=28\* Co. 8=1109\* Lat. Long. 9=305030\* 10=0894205\*  
Well NO. 12=1E058\* Location <sup>SE</sup> 13=NMS E S 21 T 02 S R 17 W\* Alt. 16=200.1\*  
Hyd. Unit (OWDC) 20=03189994\* Date 21=1986101105\* (YYYYMMDD)  
Agency Use 803=Q\* Well Use 23=M\* Water Use 24=Z\* Hole depth 27=336.1\* Well depth 28=336.1\*  
WL 30=79.1\* Date 31=1986101105\* Source 33=D\*  
Project No. 5=

LIFT

R=42\* T=A\* 254#1\* Date 38=1986101105\* Lift Type 43=A\* Intake 44=\_\_\_\_\_  
Power Type 45=\_\_\_\_\_\* H.P. 46=\_\_\_\_\_

CONSTR

R=58\* T=A\* 723#1\* Date 60=1986101105\* Drlg 63=184\* Name GRINER  
Method 65=H\* Finish 66=P\* Remarks \_\_\_\_\_

CASING

R=76\* T=A\* 725#1\* 59#1\* Top csng 77# \_\_\_\_\_ Bot. csng 78=294.1\* Diam. 79# 4.1\*  
R=76\* T=A\* 725#2\* 59#1\* Top csng 77# \_\_\_\_\_ Bot. csng 78=\_\_\_\_\_ Diam. 79# \_\_\_\_\_

OPENINGS

R=82\* T=A\* 726#1\* 59#1\* Top 83# 294.1\* Bottom 84=336.1\* Type 85=P\*  
Diam. 87# 4.1\* Size 88# \_\_\_\_\_  
R=82\* T=A\* 726#2\* 59#1\* Top 83# \_\_\_\_\_ Bottom 84# \_\_\_\_\_ Type 85# \_\_\_\_\_  
87# \_\_\_\_\_ 88# \_\_\_\_\_

AQUIFERS

R=90\* T=A\* 721#1\* Top 91=220.1\* Bot 92=334.1\* Unit Id 93=122MOCW\*  
R=90\* T=A\* 721#2\* Top 91# \_\_\_\_\_ Bot 92# \_\_\_\_\_ Unit Id 93# \_\_\_\_\_

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 \_\_\_\_\_

ANAL. R=114\* T=A\* 706= | | | | \* Year 115# | | | | | \* 117= | | | | | \* 120= | | | | | \*

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

YIELD R=146\* T=A\* Flows/Pumped (circle one) 147#1\* 148= 1986/10/1/05\* Q 150= | | | | | 95. \* Q/S 272= | | | | | \*

OWNER R=158\* T=A\* 718#1\* Date 159# 1986/01/05\* Owner No. \_\_\_\_\_

Owner 161# PROSPERA ENERGY CORP. | | | | | \*

OTHER ID R=189\* T=A\* 736#1\* E-Log No. 190# | | | | | \* 191= M I S S D I S T | | | | | \*

FIELD OW R=192\* T=A\* 738#1\* Date 193# | | | | | / | | | | | \* Temp 196#00010\* 197= | | | | | \*

R=192\* T=A\* 738#2\* Date 193# | | | | | / | | | | | \* Cond 196#00095\* 197= | | | | | \*

R=192\* T=A\* 738#3\* Date 193# | | | | | / | | | | | \* pH 196#00400\* 197= | | | | | \*

LOGS R=198\* T=A\* 739#1\* Log 199# D1\* Top 200= | | | | | 0. \* Bot 201= | 33 | 6. \* \*

R=198\* T=A\* 739#2\* 199# | | | | | \* 200= | | | | | \* 201= | | | | | \*

Remarks: R=183# 311= | | | | | / | | | | | \*

184: 1500' N & 1500' W OF SE/COR

chalk	0	42
streaked	42	73
SAND	73	179
streaked	179	220
SAND, pea gravel	220	334
chalk	-	334 376