

1/81 WTO

Recorded by JM
Date 6/18/85

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

TRANSMITTED FOR ADP Well No. E51
7/85 E-Log No. _____
County Pearl River

GEN. SITE DATA

Site ID 3.0.5.1.1.7.0.8.9.4.0.0.9.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.0.9*

Lat. _____ Long. 9=3.0.5.1.1.7* 10=0.8.9.4.0.0.9* Well No. 12=1.0.5.1.*

Location 13=SWSE S 23 T 0.2 S R 1.7 W* Alt. 16=1.6.0.*

Hyd. Unit (OWDC) 20= Date 21=0.5.1.2.2.1.19.8.5.*

Well use 23=W* Water Use 24=7* Hole depth 27=5.25.* Well depth 28=5.04.*

WL 30=1.6.0.* Date 31=0.5.1.2.2.1.19.8.5.* Source 33=D.*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0.5.1.2.2.1.19.8.5.* Owner No. _____

Owner 161# P.R.O.S.P.E.R. ENERGY CORP.*
1 G.H. Williams 23-10

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=0.5.1.2.2.1.19.8.5.* Remarks _____

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

CASING

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

Top csng. 77# 0.* Bot. csng. 78=4.6.2.* Diam. 79# 4.*

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

Top csng 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82* T=A* 59# 1* Top 83# 4.6.2.* Bottom 84=5.0.4.*

Type 85=P* Diam. 87=4.* 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=9.5.* Q/S 272=

134 flows 146 pumped

R=42* T= A * Lift type 43# S1* Intake 44= * Power type 45= E1*

LIFT. Date 38= 05/22/1985* H.P. 46= *

LOGS
 R=198* T= A * Log 199# 0* Top 200= 0* Bot 201= 514*
 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= 450* Bot 92= *
 Unit ID 93= 122MOCN * Name of Unit _____
 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)

1500' N + 2500' W of SE/cor

description of formations encountered	from	to
sand	0	84
clay, rock, sand	84	450
good sand, pea gravel	450	514