

TRANSMITTED FOR ADP

1/86

1/81WTO

Recorded by ND
Date 9-25-85

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

Well No. E52
E-Log No. _____
County PEARL RIVER

Site ID 305124089412001 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=109*
Lat. _____
Long. 9=305124* 10=0894120* Well No. 12=E052*
Location 13=NWSE S 22 T 02S R 17W* Alt. 16=190.*
Hyd. Unit (OWDC) 20= Date 21=0811911985*
Well use 23=W* Water use 24=Z* Hole depth 27=504.* Well depth 28=315.*
WL 30=100.* Date 31=0811911985* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0811911985* Owner No. OILFIELD SUPPLY
Owner 161#PROSPER ENERGY CORP.* No. 3 G.H. Williams
22-10

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=0811911985* Remarks _____
Drlg. 63=184* Name GRINER Method 65=H* Finish 66=P*

CASING

R=76* T=A* 59#1*
Top csng. 77#0.* Bot. csng. 78=273.* 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#273.* Bottom 84=315.*
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=A6* T=A* 147#1* Q 150=75.* Q/S 272=
134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# A * Intake 44= * Power type 45= *
 Date 38= 08/19/1985 * H.P. 46= *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 5.04 *
 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= * Bot 92= *
 Unit ID 93= 122M, O, C, N, * 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)
 1900' N & 2200' W OF SE COR

description of fomations encountered	from	to
clay-streaked	0	63
SAND, pea gravel	63	315
clay, streaked	315	420
SAND,	420	462
streaked, clay	462	504