Coded By 8 5/92
Checked By 01-91-93
Entered By
Date 6/5/93

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 177
County PERRY
Agency

Well No. J71

WELL RECORD

Agency Code: USGS
Site Id: 1=311110910885433011
Project No. 5=
Station Name: 12=JO7111 ARILINGTON WELL A
Latitude: 9=311110191
Longitude: 10=0188154131
Lat/Long Ac.: 11=S(N)TM
Dist: 6=28
State: 7=28
County: 8=111
Land Net: 13=NENES32T03NR09WX
Location Map: 14=BEAUMONT
Altitude: 16=187
Met/Meas: 17=A(L)M
Accuracy: 18=151
Hydrologic Unit: 20=03170101015
Agency Use: 803=AI(O)
Date Inventoried: 711=/ /
Station Type: 4=Y
Data Type: 804=
Instru.: 805=
Remarks: 806=
Relia.: 3=CLM(U)
2=(W)X
Date of Construction: 21=013/11191/11199121
Well Use: 23=W
Water Use: 24=P
Primary Aquifer: 714=122MIOCN
Hole Depth: 27=1598
Well Depth: 28=1502
Water Level: 30=1241
Water Level Date: 31=12/31/11991
Method: 34=
Status: 37=
Source: 33=(I)

CONSTRUCTION DATA
R=58 T=A 723#1
Construction Date: 60=12/31/11991
Contractor: 63=1814 Name Griner
Method: 65=H
Finish: 66=G

CONSTRUCTION CASING DATA
R=76 T=A 725#1 59#1 Top/Casing 77=101 Bot/Casing 78=1450 Diameter 79=10
R=76 T=A 725#2 59#1 Top/Casing 77=1312 Bot/Casing 78=1462 Diameter 79=16

CONSTRUCTION OPENINGS DATA
R=82 T=A 726#1 59#1 Top/Depth 83=1462 Bot/Depth 84=1502 Diameter 87=16 Type 85=S Length 89= Width 88=10118
R=82 T=A 726#2 59#1 Top/Depth 83= Bot/Depth 84= Diameter 87= Type 85= Length 89= Width 88=

CONSTRUCTION LIFT DATA
R=42 T=A 254#1 Lift Type 43=T Date 38=12/31/11991 Intake 44=1501
Power 45=E H.P 46=120 Serial No. 49=

MISCELLANEOUS OWNER DATA
R=158 T=A 718#1 Date of Ownership 159=12/31/11991 Owner Name 161=ARILINGTON WELL A

MISCELLANEOUS OTHER ID DATA
R=189 T=A 736#1 E-Log No. 190=1771 Assigner 191=MISSISSIPPI

MISCELLANEOUS GW DATA

			Date of Measurement	Aquifer Samoled	Temp	Value
R=192	T=A	738#1	193# / /	195#	196#00010	197#
R=192	T=A	738#2	193# / /	195#	196#00095	197#
R=192	T=A	738#3	193# / /	195#	196#00400	197#

MISCELLANEOUS LOGS DATA

			Log Type	Beg. Depth	End Depth
R=198	T=A	739#1	199#EL	200# 1501	201# 15914
R=198	T=A	739#1	199#DI	200# 1181	201# 15918

MISCELLANEOUS NETWORK DATA 706 = GW WL WD *

			Beg. Year	End Year		Agency Source	Freq.
R=114	T=A	730#1	115# 19	116# 19	120=A	117#	118#
R=121	T=A	730#2	115# 19	116# 19		117#	118#

MISCELLANEOUS REMARKS DATA

			Date of Remarks	Remarks
R=183	T=A	311#1	184# 12/31/1991	185# MS-GW 13649

DISCHARGE DATA

				Date	Type	Discharge	Sp. Capacity
R=146	T=A	Pump/Flow	147#1	148# 12/31/1991	703# P	150# 12150	272# 16

GEOHYDROLOGIC DATA

			Depth Top	Depth Bot.	Unit Id	
R=90	T=A	721#1	91# 1462	92# 1517	93# 122MMCN	304=?

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100#	103#

Test well 460-500'

WL = 5

115gpm

Fe = .45

pH = 7.1

31.8'dd @ 250 (24hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	2
Sand & Clay Streaks	2	45
Sand	45	66
Clay	66	254
Sand & Clay	254	262
Clay	262	292
Sandy Clay	292	302
Clay & Rocks	302	450
Sand & Clay Streaks	450	461
Sand	461	576
Clay	576	598