Coded By JR WTO
Checked By
Entered By VJ 2/1/88
Date 10/15/87 2/1/88

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. Q112
E-Log No.
County SUNFLOWER
Agency

WELL RECORD

Agency Code: USGS
Site Id: 1=332533090314810111
Project No.: 5=

Station Name: 12=Q112 SOUTHFRESH FARMS
Latitude: 9=332533
Longitude: 10=0903148

Lat/Long Ac.: 11=SFT(M)
Dist: 6=28
State: 7=28
County: 8=133
Land Net: 13=SW SW 18N 10W

Location Map: 14=MOORHEAD
Altitude: 16=171
Met/Meas: 17=ALM
Accuracy: 18=31.1
Hydrologic Unit: 20=08030202

Agency Use: 803=AIO
Date Inventoried: 711=0171/1231/1198171
Station Type: Y
Data Type: 804=

Instru.: 805=
Remarks: 806=
Relia.: 3=CLMU
2=W

Date of Construction: 21=0181/0101/1198171
Well Use: 23=W
Water Use: 24=S
Primary Aquifer: 714=124HSPRT
Hole Depth: 27=90

Well Depth: 28=73
Water Level: 30=34
Water Level Date: 31=0181/0101/1198171
Method: 34=
Status: 37=
Source: 33=D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date: 60=0181/0101/1198171 Contractor: 63=0614 Name: Layne Method: 65=H Finish: 66=G

CONSTRUCTION CASING DATA

R=76 T=A 725#1 59#1 Top/Casing: 77=0 Bot/Casing: 78=68 Diameter: 79=10

R=76 T=A 725#2 59#1 Top/Casing: 77=62 Bot/Casing: 78=68 Diameter: 79=

CONSTRUCTION OPENINGS DATA

R=82 T=A 726#2 59#1 Top/Depth: 83=68 Bot/Depth: 84=73 Diameter: 87=6 Type: 85=S Length: 89=F Width: 88=

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= Date: 38=0181/0101/1198171 Intake: 44=

Power: 45=E H.P: 46=20 Serial No.: 49=

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership: 159=0181/0101/1198171 Owner Name: 161=SOUTHFRESH FARMS

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No.: 190=0816 Assigner: 191=MISSDIST

MISCELLANEOUS QW DATA

			Date of Measurement	Aquifer Sampled	Par. Code	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#E	200 14 01	201 9 0 0 0
R=198	T=A	739#1	199#D	200 0	201 9 0 0 0

MISCELLANEOUS NETWORK DATA

			Network Type	Beg. Year	End Year
R=114	T=A	730#1	706	115 1 9	116 1 9

			Analysis	Agency Source	Freq.
R=121	T=A	730#1	120	117	118

MISCELLANEOUS REMARKS DATA

			Date of Remarks	Remarks
R=183	T=A	311#1	184 / /	185

DISCHARGE DATA

R=146	T=A	147#1	148 / /	703 P A	150 1 4 1 1 2	272

GEOHYDROLOGIC DATA

			Depth Top	Depth Bot.	Unit Id
R=90	T=A	721#1	91	92	93

HYDRAULIC DATA

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

12" dd @ 412 gpm

description of formations encountered	from	to
CLAY	0	32
SAND	32	57
COARSE SAND & PEA GRAVEL	57	146
CLAY	146	147
SAND	147	314
STKS.OF SAND & CLAY	314	400
CLAY	[illegible]	417
SAND	417	430
SAND & STKS.OF CLAY	430	462
CLAY	462	478
SANDY CLAY	478	496
CLAY	496	531
STKS.OF SAND W/CLAY	531	594
HARD CLAY	594	672
STKS.OF SAND W/CLAY	672	677
SAND (CUT GOOD)	677	742
SAND & STKS.OF CLAY	742	767
SAND (CUT GOOD)	767	795
CLAY	795	802
STKS.OF SAND & CLAY	802	863
CLAY	863	900