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Date

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 44
County LEAKE
Agency

Well No. L51

212A

WELL RECORD

Agency Code	Site Id	Project No.
USGS	1= 324038089261201	5=

Station Name	Latitude	Longitude
12= L051 FREENY W A	9= 324038	10= 0892612

Lat/Long Ac.	Dist	State	County	Land Net
11= (S) F T M	6=28	7=28	8= 079	13= NW SWNW S36 T10N R08E

Location Map	Altitude	Met/Meas	Accuracy	Hydrologic Unit
14= MSAFEE	16= 441	17= A L (M)	18= 5	20= 03180001

Agency Use	Date Inventoried	Station Type	Data Type
803= A I (O)	711= 07/25/1986	Y	804=

Instru.	Remarks	Relia.	
805=	806=	3= (C) L M U	2= (W) X

Date of Construction	Well Use	Water Use	Primary Aquifer	Hole Depth
21= 07/25/1986	23= W	24= P	714= 124WLCXL	27= 165

Well Depth	Water Level	Water Level Date	Method	Status	Source
28= 568	30= 108.3	31= 09/16/1986	34=	37=	33= D

CONSTRUCTION DATA

			Construction Date	Contractor	Name	Method	Finish
R=58	T=A	723#1	60= 09/10/1986	63= 184	Griner	65= H	66= S

CONSTRUCTION CASING DATA

				Top/Casing	Bot/Casing	Diameter
R=76	T=A	725#1	59#1	77= 0	78= 458	79= 10
R=76	T=A	725#2	59#1	77= 388	78= 458	79= 6

CONSTRUCTION OPENINGS DATA

				Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=82	T=A	726#1	59#1	83= 528	84= 578	87= 6	85= S	89=	88= .016
R=82	T=A	726#2	59#1	83=	84=	87=	85=	89=	88=

CONSTRUCTION LIFT DATA

			Lift Type	Date	Intake
R=42	T=A	254#1	43= T	38= 09/10/1986	44= 212

Power	H.P	Serial No.
45= E	46= 40	49=

MISCELLANEOUS OWNER DATA

			Date of Ownership	Owner Name
R=158	T=A	718#1	159= 09/10/1986	161= FREENEY W A

MISCELLANEOUS OTHER ID DATA

			E-Log No.	Assigner
R=189	T=A	736#1	190= 044	191= MISS DIST

MISCELLANEOUS QW DATA

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

MISCELLANEOUS LOGS DATA

			Log Type	Beg. Depth	End Depth
R=198	T=A	739#1	199=E	200= 125	201= 1615
R=198	T=A	739#1	199=D	200= 10	201= 1615

MISCELLANEOUS NETWORK DATA

			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= / /	185=

DISCHARGE DATA

				Date	Type	Discharge	Sp. Capacity
R=146	T=A	Pump/Flow	147#1	148=09 / 10 / 1986	703= (P) F	150= 1615	272= 18

GEOHYDROLOGIC DATA

			Depth Top	Depth Bot.	Unit Id	
R=90	T=A	721#1	91= 1505	92= 1518	93= 121WILCOX	304=P-

HYDRAULIC DATA

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

Well #3
Standing Pine Comm.

pH = 8.4
Color = 5
TDS = 300
hard = 6

TOTAL DEPTH	THICKNESS EACH STRATUM	FORMATION
3	3	Top Soil
45	42	Sand
65	20	Clay
180	115	Sand
270	90	Clay
346	76	Sand
490	144	Clay
550	60	Sand
1350	800	Clay and Rocks Streaks
1480	130	Sand Fine and Clay Streaks
1498	18	Sand
1506	8	Clay
1588	82	Sand
1615	27	Clay and Rocks