

IN SYS USE TO UPDATE  
Place in File

Coded By \_\_\_\_\_  
Checked By \_\_\_\_\_  
Entered By \_\_\_\_\_  
Date \_\_\_\_\_

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. \_\_\_\_\_  
County LAUDERDALE  
Agency \_\_\_\_\_

Well No. N 135

WELL RECORD

Lauderdale - N Grid  
2-N24 wells  
change J.W. Helen To N135  
322100088370001

Agency Code: U S G I S  
Site Id: 1324101008183710101011  
Project: 571111  
Station Name: 12-N135  
Latitude: 322111010  
Lat/Long Ac.: 11 S 07 T M  
Dist: 6=28  
State: 7=28  
County: 8=07151  
Land Net: 13  
Location Map: 14  
Altitude: 16  
Met/Meas: 17 A L M  
Agency Use: 803  
Date Inventoried: 711  
Station Type: 4 Y  
804

Instru.: 905  
Remarks: 806  
Relia.: 3 C L M U  
24 X

Date of Construction: 21-01-61 / 15-11-11 / 19-6-31  
Well Use: 23 W  
Water Use: 24 H  
Primary Aquifer: 714-124 TSKIM  
Hole Depth: 27-1375  
Well Depth: 28-1375  
Water Level: 30-1210  
Water Level Date: 31-01-61 / 10-11-11 / 19-6-31  
Method: 34  
Status: 37  
Source: 33

CONSTRUCTION DATA  
R=58 T=A 725#1  
Construction Date: 60-01-61 / 10-11-11 / 19-6-31  
Contractor: 63-01-081  
Name: M S Arnold Hill  
Method: 65 H  
Finish: 66 X

CONSTRUCTION CASING DATA  
R=76 T=A 725#1 59#1  
Top/Casing: 77-1110  
Bot/Casing: 78-12110  
Diameter: 79-4  
R=76 T=A 725#2 59#1  
Top/Casing: 77  
Bot/Casing: 78  
Diameter: 79

CONSTRUCTION OPENINGS DATA  
R=82 T=A 725#1 59#1  
Top/Depth: 83-12110  
Bot/Depth: 84-1375  
Diameter: 87-4  
Type: 85 X  
Length: 89  
Width: 88  
R=82 T=A 725#2 59#1  
Top/Depth: 83  
Bot/Depth: 84  
Diameter: 87  
Type: 85  
Length: 89  
Width: 88

CONSTRUCTION LIFT DATA  
R=82 T=A 254#1  
Lift Type: 43  
Date: 38  
Intake: 44

Power: 45  
H.P.: 46  
Serial No.: 49

MISCELLANEOUS OWNER DATA  
R=158 T=A 718#1  
Date of Ownership: 159-01-61 / 10-11-11 / 19-6-31  
Owner Name: 161 J W HELEN

MISCELLANEOUS OTHER ID DATA  
E-Log No.: 77  
Assigner: 101

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement	1934	Aquifer Sampled	195	Temp	196#00010	Value	197
R=192	T=A	738#2	Date of Measurement	1934	Aquifer Sampled	195	Sp Cond	196#00095	Value	197
R=192	T=A	738#3	Date of Measurement	1934	Aquifer Sampled	195	pH	196#00000	Value	197

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	1994	Req. Depth	200	End Depth	201
R=198	T=A	739#1	Log Type	1994	Req. Depth	200	End Depth	201

MISCELLANEOUS NETWORK DATA 706 = QW WL WD \*

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

MISCELLANEOUS REMARKS DATA

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

DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148	Type	703 P R	Discharge	150	So. Capacity	272
-------	-----	-----------	-------	------	-----	------	---------	-----------	-----	--------------	-----

GEOHYDROLOGIC DATA

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

HYDRAULIC DATA

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

From To  
 CLAY 0 24  
 SHALE 24 62  
 SANDY SHALE 62 120  
 SHALE 120 350  
 SAND 350 375

R=189  
 T=A