

Coded By Q12/96
 Checked By GR2572-97
 Encoded By 2/9/97
 Date 2/9/97

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 133
 County Holmes
 Agency
 Well No. S18

WELL RECORD

169D

Agency Code U1S1G1S1 Site Id 133021080910101012011 Project No. 54

Station Name 12501181 SOUTH HOLMES TWP A Latitude 93302418 Longitude 1040910100017

Loc. Long Ac. 113507M Disc 6=29 Staca 7=29 County 9=0511 SW Land Net 13=N1W14S128T114N R03E4

Location Map 14=L1EXINGTON IS1 Altitude 16=355 Mec/Meas 17=A L M Accuracy 18=15 Hydrologic Unit 20=1081061021024

Agency Use 803=A E Date Inventoried 711 Station Type 4 Data Type 804

Instru. 905 Remarks 806 Relia. 3=C L M 2=EX

Date of Construction 21 09 / 11 / 1996 Well Use 23=W Water Use 24=P Primary Aquifer 714=124MUMX Hole Depth 27=16213

Well Depth 29=1423 Water Level 30=1155.4 Water Level Date 31=04 / 11 / 1997 Method 34= Status 37= Source 33=D

CONSTRUCTION DATA

Construction Date 60=04 / 11 / 1997 Contractor 63=118TH Name Griner Method 65=H Finish 66=G

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
<u>R=76 T=A 725#1 59#1 77 1101</u>	<u>78=13715</u>	<u>79=1101</u>
<u>R=76 T=A 725#2 59#1 77 13113</u>	<u>78=13813</u>	<u>79=141</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>R=32 T=A 726#1 59#1 83=1383</u>	<u>84=1423</u>	<u>87=16</u>	<u>85=5</u>	<u>89=</u>	<u>88=1020</u>
<u>R=32 T=A 726#2 59#1 83=</u>	<u>84=</u>	<u>87=</u>	<u>85=</u>	<u>89=</u>	<u>88=</u>

CONSTRUCTION LIFT DATA

Lift Type R=42 T=A 254#1 Date 38=04 / 11 / 1997 Intake 44=236

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

MISCELLANEOUS OWNER DATA

Date of Ownership 159=04 / 11 / 1997 Owner Name 161=161 SOUTH HOLMES TWP A

MISCELLANEOUS OTHER ID DATA

E-Log No. R=199 T=A 736#1 190=133 Assigner 191=M | C | S | S | O | C | S | T |

MISCELLANEOUS GW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 1954 / / / / / / / /	Temp 196400010	Value 1974 / / / /
R=192	T=A	738#2	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 1954 / / / / / / / /	So Cond 196400095	Value 1974 / / / /
R=192	T=A	738#3	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 1954 / / / / / / / /	pH 196400000	Value 1974 / / / /

MISCELLANEOUS LOGS DATA

R=195	T=A	739#1	Log Type 199#E	Sec. Depth 200# 55'	End Depth 201# 1629'
R=198	T=A	739#1	Log Type 199#D	Sec. Depth 200# 19'	End Depth 201# 1623'

MISCELLANEOUS NETWORK DATA 706 = Qw WL WD *

R=114	T=A	730#1	Sec. Year 1154 / / / /	End Year 1164 / / / /	Agency Source 120-A	Freq. 117# / / / /
R=121	T=A	730#2	Sec. Year 1154 / / / /	End Year 1164 / / / /	Agency Source 117# / / / /	Freq. 119# / / / /

MISCELLANEOUS REMARKS DATA

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

R=146	T=A	Pump/Flow 147#1	Date 148# 04 / 11 / 1997	Type 703# P	Discharge 150# 280'	So. Capacity 272# / / / /
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 375'	Depth Bot. 92# 1432'	Unit Id 93# 1247MWA	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# / / / / / / / /	103# / / / /
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At Elev TK
on Aug 17

22.83 dd @ 280gpm (8hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	20
Sand	30	220
Sand and clay streaks	220	301
Sand	301	349
Clay	349	453
Sand	453	719
Sand and clay streaks	719	1145
Sand	1145	1245
Clay	1245	1318
Sand	1318	1439
Clay	1439	1623