

TRANSMITTED FOR APP

Coded By Q 5/23/88
Checked By _____
Entered By _____
Date _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. D169
E-Log No. 373
County JONES
Agency _____

10/23/89 134.42

WELL RECORD

Agency Code U S G S	Site Id 1311472908901439011	Project No. 5
Station Name 12-D11619 SANDIERSVILLE	Latitude 9-3114729	Longitude 10-018910113191
Lat/Long Ac. 11-S F (M)	Dist 6-28	State 7-28
County 8-01677	Sw Land Net 13-SWINWISB2M10NRI10W1*	
Location Map 14-SANDIERSVILLE	Altitude 16-2851	Met/Meas 17-A L M
Accuracy 18-15.1	Hydrologic Unit 20-03117101015	
Agency Use 803-A I O	Date Inventoried 711-015 / 105 / 11918181	Station Type Y
Data Type 804-		

Instru. 805- 806-	Remarks 	Relia. 3- C L M U	2-W
Date of Construction 21-016 / 115 / 11918181	Well Use 23-A	Water Use 24-P	Primary Aquifer 714-1214K1K1F
Hole Depth 27-182121	Well Depth 28-171301	Water Level 30-113181	Water Level Date 31-016 / 115 / 11918181
Method 34-	Status 37-	Source 33-D	

CONSTRUCTION DATA

R=58	T=A	723#1	60-016 / 115 / 11918181	Contractor 63-016 H Name <u>Loyne</u>	Method 65-H	Finish 66-
------	-----	-------	-------------------------	--	----------------	---------------

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	77- 101	78- 166131	79- 1101	R=76* T=A* 725#3* 59#1* 77# 690.* 78=705.* 79=6.* R=76* T=A* 725#4* 59#1* 77# 730.* 79=740.* 79=6.*
R=76	T=A	725#2	59#1	77- 1610181	78- 1616181	79-	

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#2	59#1	83- 1616181	84- 1619101	87- 16	85-S	89-	88-
R=82	T=A	726#2	59#1	83- 1710151	84- 1713101	87- 16	85-S	89-	88-

CONSTRUCTION LIFT DATA

R=82* T=A* 726#3* 59#1* 83# 740.* 84=770.* 87=6.* 85=S*

R=42	T=A	254#1	Lift Type 43-T	Date 38-016 / 115 / 11918191	Intake 44-
------	-----	-------	-------------------	---------------------------------	---------------

Power 45-F	H.P. 46- 1401	Serial No. 49-
---------------	------------------	-------------------

MISCELLANEOUS OWNER DATA

R=158	T=A	718#1	159-016 / 115 / 11918181	Date of Ownership	161-SANDIERSVILLE	Owner Name
-------	-----	-------	--------------------------	-------------------	-------------------	------------

MISCELLANEOUS OTHER ID DATA

R=189	T=A	736#1	E-Log No. 190-317131	Assigner 191-M I S S I D I S I T I
-------	-----	-------	-------------------------	---------------------------------------

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 193# / / *	Aquifer Sampled 195# *	Par. Code 196#00010	Value 197# *
R=192	T=A	738#2	Date of Measurement 193# / / *	Aquifer Sampled 195# *	Par. Code 196#00095	Value 197# *
R=192	T=A	738#3	Date of Measurement 193# / / *	Aquifer Sampled 195# *	Par. Code 196#00400	Value 197# *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E *	Beg. Depth 200# 201 *	End Depth 201# 18 10 10 *
R=198	T=A	739#1	Log Type 199#D *	Beg. Depth 200# 10 *	End Depth 201# 19 2 2 2 *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Network Type 706# *	Beg. Year 115# 9 *	End Year 116# 9 *
R=121	T=A	730#1	Analysis 120# *	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	147#1	148# 0 6 / 1 5 / 1 1 9 8 8 *	703# 0 9 *	150# 2 5 0 *	272# *
-------	-----	-------	--	----------------------	------------------------------	------------------------

GEOHYDROLOGIC DATA

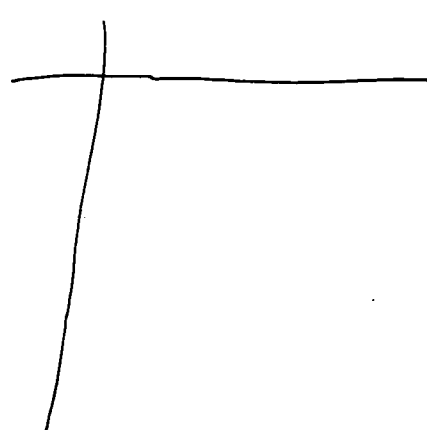
R=90	T=A	721#1	Depth Top 91# 1 6 2 1 0 *	Depth Bot. 92# 1 7 1 7 1 0 *	Unit Id 93# 1 2 1 4 1 C 1 C K F *
------	-----	-------	--	---	--

HYDRAULIC DATA

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

T.H.#2 1 N. of Town + Hwy 11 west side of rd + R.R.

test well
119 gpm w/ 75' dd
WL = 140'
Color = 20
PH = 8.5
Fe = 0.1



Description of formations encountered	from	to
Clay	0'	18'
Sand (white)	18'	26'
Blue Clay	26'	40'
Clay and Sand	40'	55'
Blue Clay	55'	80'
Clay and Sand	80'	115'
Blue Clay	115'	195'
Sand Stone (hard)	195'	200'
Clay	200'	625'
Sand and Clay	625'	690'
Sand	690'	701'
Clay	701'	725'
Sandy Clay	725'	760'
Clay	760'	760'
Sand	760'	815'
Clay	815'	822'

