

# TRANSMITTED FOR ADP

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Entered By V.S.  
Date 7/28

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. B139  
E-Log No. 223  
County PIKE  
Agency \_\_\_\_\_

## WELL RECORD

Agency Code U S G S Site Id 131120580902243011 Project No. 5

Station Name 12 B1391 SHEL4 WESTERN Latitude 93112015181 Longitude 1009102121431

Lat/Long Ac. 11 S F (M) Dist 6=28 State 7=28 County 8 11 B Land Net 13 N E N W S 10 12 T T 4 N R 10 18 E 1 X

Location Map 14 P I K E C I E D I A L I E Altitude 16 460 Met/Meas 17 A (M) Accuracy 18 15.1 Hydrologic Unit 20 031119995

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

Instru. 805 Remarks \_\_\_\_\_ Relia. 3 C L M U  X  2=W

Date of Construction 21 11 / 105 / 119871 Well Use 23 W Water Use 24 N Primary Aquifer 714 1220THL Hole Depth 27 1560

Well Depth 28 1510 Water Level 30 330 Water Level Date 31 11 / 105 / 119871 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 11 / 105 / 119871 Contractor 63 01641 Name Layne Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

R=76 T=A 725#1 59#1 Top/Casing 77 11 01 Bot/Casing 78 11 485 Diameter 79 11 01

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

CONSTRUCTION OPENINGS DATA

R=82 T=A 726#2 59#1 Top/Depth 83 11 485 Bot/Depth 84 11 510 Diameter 87 H Type 85 S Length 89 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 T Date 38 11 / 105 / 119871 Intake 44

Power 45 E H.P. 46 125 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 11 / 05 / 119871 Owner Name 161 SHEL4 WESTERN

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 218 Assigner 191 M I S S I D I S T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934     /     /         *	Aquifer Sampled 1954                 *	Par. Code 196#00010	Value 1974         *
R=192	T=A	738#2	Date of Measurement 1934     /     /         *	Aquifer Sampled 1954                 *	Par. Code 196#00095	Value 1974                 *
R=192	T=A	738#3	Date of Measurement 1934     /     /         *	Aquifer Sampled 1954                 *	Par. Code 196#00400	Value 1974         *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#D *	Beg. Depth 2004       0       *	End Depth 2014   156   0       *
R=198	T=A	739#1	Log Type 199#E *	Beg. Depth 2004     0   0       *	End Depth 2014   155   0       *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Network Type 7064     *	Beg. Year 1154   4   9       *	End Year 1164   4   9       *
R=121	T=A	730#1	Analysis 1204     *	Agency Source 1174           *	Freq. 1184     *

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 1844     /     /         *	Remarks 1854                 *
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DISCHARGE DATA

R=146	T=A	147#1	1484   1   1   1   0   5   1   1   1   9   8   7     *	7034   P   F	1504     1   1   5   0         *	2724                 *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 914   4   1   5   0         *	Depth Bot. 924   1   5   2   0         *	Unit Id 934   1   2   2   1   4   1       *
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 1004                 *	1034     *
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(Little Creek Field)

Ray Atkins 734-2587  
 Frank Jones →  
 Bruce Equinance 504-588-8032

20' ddc 170gpm

Description of formation encountered	from	to
Red Clay	0'	20'
Sand	20'	10'
Gravel	10'	120'
Sand	120'	140'
Sand & Gravel	140'	144'
Yellow Clay	144'	210'
Blue Clay	210'	376'
Hard Clay	376'	391'
Sand & Clay streaks	391'	430'
Sand	430'	465'
Fine Sand & Clay sfts	465'	504'
Clay	504'	552'
Sand	552'	586'
Shale	586'	627'
Sandy Clay	627'	660'
Clay	660'	730'
Sand	730'	760'
Shale	760'	818'
Shale & Fine Sand sfts	818'	873'
Hard shale	873'	887'
Sand	887'	917'
Hard Clay	917'	945'
Clay	945'	1142'
Hard Clay	1142'	1203'
Sandy Clay	1203'	1230'
Shale	1230'	1285'
Shale	1285'	1286'
Shale	1286'	1310'
Shale	1310'	1312'
Clay	1312'	1396'
Sandy Clay	1396'	1411'
Hard Clay	1411'	1474'
Shale	1474'	1475'
Hard Sand streaks	1475'	1490'
Hard Sand	1490'	1520'
Hard Clay	1520'	1520'