

Coded By Q 895  
 Checked By 9/2/12/18-96  
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U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 139  
 County LEFLORE  
 Agency LEFLORE

Well No. K88  
128D

WELL RECORD

Agency Code U1S1GIS1 Site Id 13331148019101175181011 Project No. 54

Station Name HEARTLAND CATFISH Latitude 31.311481 Longitude 107.10117518

Lat/Long Ac. 11 S 17 M Dist 6=28 State 7=28 County 2=0183 Land Net 13=N1E1N1S10191T1L191N1R101L1W1

Location Map 14=SHEL1LMI01UND1 Altitude 16=1127 Mec/Meas 17=A L N Accuracy 18=15 Hydrologic Unit 20=0181031012107

Agency Use 303=A 1 Q Date Invented 711= Station Type 4 Data Type 804

Instru. 305 Remarks 306 Relia. 3=L M U 24=X

Date of Construction 21=07/11/1995 Well Use 23=N Water Use 24=N Primary Aquifer 714=24MUNX Hole Depth 27=1126

Well Depth 28=1010 Water Level 30=118 Water Level Date 31=06/20/1995 Method 34= Status 37= Source 33=D

CONSTRUCTION DATA

Construction Date 60=07/20/1995 Contractor 63=0164 Name LAYNE Method 65=H Finish 66=G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
R=76	T=A	725#1 59#1	77#101	78#917
R=76	T=A	725#2 59#1	77#932	78#990

CONSTRUCTION OPENINGS DATA

R	T	Top/Death	Bot/Death	Diameter	Type	Length	Width
R=32	T=A	726#1 59#1	83#980	84#1040	87#8	85#9	89#
R=32	T=A	726#2 59#1	83#	84#	87#	85#	89#

CONSTRUCTION LIFT DATA

Power 45=EL H.P. 46=H10 Serial No. 49#

Lift Type 43#T Date 38=07/20/1995 Intake 44#1910

MISCELLANEOUS OWNER DATA

Date of Ownership 159=07/20/1995 Owner Name 161#TIND PROGRESSING

MISCELLANEOUS OTHER ID DATA

E-Log No. 190#139 Assigner 191#M I S S I D I S I Heartland Catfish

MISCELLANEOUS GW DATA

R=192	T=A	738#1	Date of Measurement	1954	Aquifer Sampled	1954	Temp	196#00010	Value	197#
R=192	T=A	738#2	Date of Measurement	1954	Aquifer Sampled	1954	So Cond	196#00095	Value	197#
R=192	T=A	738#3	Date of Measurement	1954	Aquifer Sampled	1954	oH	196#00000	Value	197#

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	199#E	Sec. Depth	200#	End Depth	201#
R=198	T=A	739#1	Log Type	199#D	Sec. Depth	200#	End Depth	201#

MISCELLANEOUS NETWORK DATA *106 = gw. WL WD \**

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

R=146	T=A	Pump/Flow	147#1	Date	148#	T/ve	703#	Discharge	150#	Sp. Capacity	272#
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GEOHYDROLOGIC DATA

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

R=98	T=A	790#1	Unit Tested	100#	703#
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30' dd @ 603 gpm  
after 7 hrs.

0-42	42'	CLAY
42-56	14'	COURSE SAND
56-150	94'	COURSE SAND & PEA GRAVEL
150-245	95'	SAND
245-340	95'	SAND STKS OF CLAY
340-404	64'	SAND
404-470	66'	SANDY SHALE
470-539	69'	SAND STKS OF SHALE
539-545	6'	SAND
545-665	120'	GREEN SAND, SHALE & ROCK STKS
665-809	264'	SAND & SHALE STKS
809-930	121'	SANDY SHALE
930-992	62'	SAND & SHALE STKS
992-1050	158'	SAND
1050-1126	76'	CLAY