

TRANSMITTED FOR ADP

8/86

Recorded by WTO
Date 1/7/86
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. D97
E-Log No. 300
County Copiah

WELL RECORD

Crystal Spg.
T.H. #12

GEN SITE DATA

Site Id 3115757990223391 R=0* T=A* 2=W* Data rellab. 3=U* C U

Dist. 6=28* State 7=28* Co. 8=0291* Lat. Long. 9=3115757* 10=09022331*

Well NO. 12=10971* Location 13=NE SE SW S 35 T 02 N R 02 W * Alt. 16=409. . *

Hyd. Unit (OWDC) 20=08060203* Date 21=1986105112* (YYYYMMDD) 17=M *

Agency Use 803=01* Well Use 23=T* Water Use 24=U* Hole depth 27=1166. . * Well depth 28=90. . *

WL 30=44. . * Date 31=1986105121* Source 33=D*

Project No. 5=

LIFT

R=42* T=A* 254#1* Date 38=1986105121* Lift Type 43=S* Intake 44=

Power Type 45=E* H.P. 46=5. . *

CONSTR.

R=58* T=A* 723#1* Date 60=1986105121* Drlg 63=064* Name Layne

Method 65=H* Finish 66=S* Remarks

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# 0. . * Bot. csng 78= 70. . * Diam. 79# 4. . *

R=76* T=A* 725#2* 59#1* Top csng 77# . . * Bot. csng 78= . . * Diam. 79# . . *

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# 70. . * Bottom 84= 90. . * Type 85=S*

Diam. 87=4. . * Size 88= . . *

R=82* T=A* 726#2* 59#1* Top 83# . . * Bottom 84= . . * Type 85= . . *

87= . . * 88= . . *

AQUIFERS

R=90* T=A* 721#1* Top 91= . . * Bot 92= . . * Unit Id 93=121CRNL*

R=90* T=A* 721#2* Top 91= . . * Bot 92= . . * Unit Id 93= . . *

HYDRAULICS

R=98* T=A* 99#1* Unit tested 100= . . * 103= . . *

R=105* T=A* 99#1* Test No. 106# . . * 107= . . * Transmissivity (gal/d)/ft

108= . . * Hydraul. cond. (gal/d)/ft² 110= . . * Storage coeff. Boundaries

ANAL.

R=114*	T=A*	706=	Year	115#	117=	120=
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YIELD

R=121*	T=A*	Yr Begin	115#	Network	257#
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R=146*	T=A*	Flows/Pumped (circle one)	147#1*	148=	1986/05/21*	150=	65.0*
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Q/S	272=
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OWNER

R=158*	T=A*	718#1*	Date	159#	Owner No.	T.W.#12
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Owner	161#	CRYSTAL SPRINGS
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OTHER

R=189*	T=A*	736#1*	E-Log No.	190#300*	191=	M I S S I S S I D I S T *
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FIELD QW

R=192*	T=A*	738#1*	Date	193#	Temp	196#00010*	197=
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R=192*	T=A*	738#2*	Date	193#	Cond	196#00095*	197=
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R=192*	T=A*	738#3*	Date	193#	pH	196#00400*	197=	5.4*
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LOGS

R=198*	T=A*	739#1*	Log	199#E*	Top	200=	25.0*	Bot	201=	166.0*
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R=198*	T=A*	739#2*	199#	200=	201=
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Remarks:	R=183#	311=
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184:

23' dd @ 65gpm

pH = 5.4
 Fe = <.1
 Co2 = 69
 hard = 24

} msB0H