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171 U

TRANSMITTED FOR ADP

Recorded by JE
Date _____
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. G43
E-Log No. _____
County LEAKE

WELL RECORD

GEN SITE DATA

Site Id 3246590893043011 R=0* T=A* 2=W* Data reliab. 3=U ^C/_U

Dist. 6=28* State 7=28* Co. 8=079* Lat. Long. 9=324659* 10=0893043*

Well NO. 12=60431* Location 13=SWSE S 119 T 111 N R 08 E* Alt. 16=412.1*

Hyd. Unit(OWDC) 20=031800011* Date 21=11986107115* (YYYYMMDD) 17=M*

Agency Use 803=0* Well Use 23=W* Water Use 24=Q* Hole depth 27=1123.1* Well depth 28=1123.1*

WL 30=1-5.1* Date 31=11986107115* Source 33=D* Flow 37=1*

Project No. 5=

LIFT

R=42* T=A* 254#1* Date 38=11986107115* Lift Type 43=S* Intake 44=

Power Type 45=E* H.P. 46=11.5*

CONSTR.

R=58* T=A* 723#1* Date 60=11986107115* Drlg 63=1471* Name Thomas + Son

Method 65=H* Finish 66=P* Remarks _____

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# 0.1* Bot.csng 78=1113.1* Diam. 79# 4.1*

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

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# 1113.1* Bottom 84=1123.1* Type 85=P*

Diam. 87=4.1* Size 88=-.1*

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

87= .1* 88= .1*

AQUIFERS

R=90* T=A* 721#1* Top 91=1100.1* Bot 92= .1* Unit Id 93=124SPRT*

R=90* T=A* 721#2* Top 91= .1* Bot 92= .1* Unit Id 93= .1*

HYDRAULICS

R=98* T=A* 99#1* Unit tested 10C= .1* 103= .1*

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

108= .1* Hydraul. cond. (gal/d)/ft² _____ 110= .1* Storage coeff. Boundaries _____

ANAL. R=114* T=A* 706= | | | * Year 115# | | | | * 117= | | | * 120= | | | *

R=121* T=A* Yr Begin 115# | | | | * Network 257# | | | *

YIELD. R=146* T=A* Flows (Pumped) (circle one) 147#1* 148= | 1 | 9 | 8 | 6 | ' | 0 | 7 | ' | 1 | 1 | 5 | * Q 150= | | | | 3 | 0 | . | *
Q/S 272= | | | | . | | | *

OWNER. R=158* T=A* 718#1* Date 159# | 1 | 9 | 8 | 6 | ' | 0 | 7 | ' | 1 | 1 | 5 | * Owner No. _____
Owner 161# W | O | R | R | I | S | I | H | A | R | R | O | L | D | | | | | | | *

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

FIELD QW. R=192* T=A* 738#1* Date 193# | | | | / | | | / | | | * Temp 196#00010* 197= | | | | . | | | *
R=192* T=A* 738#2* Date 193# | | | | / | | | / | | | * Cond 196#00095* 197= | | | | . | | | *
R=192* T=A* 738#3* Date 193# | | | | / | | | / | | | * pH 196#00400* 197= | | | | . | | | *

LOGS. R=198* T=A* 739#1* Log 199# | D | * Top 200= | | | | 0 | . | * Bot 201= | | 2 | 3 | . | *
R=198* T=A* 739#2* 199# | | | * 200= | | | | . | | * 201= | | | | . | | *

Remarks: R=183# 311= | | | | / | | | / | | | *

184:

description of formations encountered	from	to
Brown Dirt	0	10
Yellow sand	10	20
White sand	20	53
Gray Chalk	53	69
Fine sand	69	75
Gray Chalk & sand	75	100
Coarse Gray sand	100	123