

Recorded by BRR
Date 9/16/86
Agency USGS

TRANSMITTED FOR ADP

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. K30
E-Log No. _____
County LEAKE

WELL RECORD

12/86
V5

GEN SITE DATA

Site Id 3244401089335201 R=0* T=A* 2=W* Data rellab. 3=U* C
Dist. 6=28* State 7=28* Co. 8=079* Lat. Long. 9=324440* 10=0893352*
Well NO. 12=K030* Location 13=NE SW S 03 T 10 N R 07 E* Alt. 16=390.1*
Hyd. Unit (OWDC) 20=031801011* Date 21=1986106118* (YYYYMMDD) 17=M*
Agency Use 803=Q* Well Use 23=W* Water Use 24=Q* Hole depth 27=1190.1* Well depth 28=1190.1*
WL 30=145.1* Date 31=1986106118* Source 33=D*
Project No. 5=

LIFT

R=42* T=A* 254#1* Date 38=1986106118* Lift Type 43=S* Intake 44=
Power Type 45=E* H.P. 46=31.1*

CONSTR.

R=58* T=A* 723#1* Date 60=1986106118* Drlg 63=147* Name THOMAS DALINGE SUPPLY
Method 65=H* Finish 66=S* Remarks _____

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# 0.1* Bot. csng 78=1165.1* Diam. 79# 3.1*
R=76* T=A* 725#2* 59#1* Top csng 77# 1.1* Bot. csng 78= 1.1* Diam. 79# 3.1*

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# 1165.1* Bottom 84=1190.1* Type 85=S*
Diam. 87=3.1* Size 88= 1.1*
R=82* T=A* 726#2* 59#1* Top 83# 1.1* Bottom 84= 1.1* Type 85= 1*
87= 1.1* 88= 1.1*

AQUIFERS

R=90* T=A* 721#1* Top 91= 73.1* Bot 92= 1.1* Unit Id 93=124SPRIT*
R=90* T=A* 721#2* Top 91= 1.1* Bot 92= 1.1* Unit Id 93= 1.1*

HYDRAULICS

R=98* T=A* 99#1* Unit tested 100= 103# 1*
R=105* T=A* 99#1* Test No. 106# 1* 107= 1.1* Transmissivity (gal/d)/ft _____
108= 1.1* Hydraul. cond. (gal/d)/ft² _____ 110= 1.1* 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= | | 9 | 8 | 6 | 1 | 0 | 6 | 1 | 1 | 8 | * Q 150= | | | | | 6 | 5 | . | . | *
Q/S 272= | | | | | . | | | | *

OWNER R=158* T=A* 718#1* Date 159# | | 9 | 8 | 6 | 1 | 0 | 6 | 1 | 1 | 8 | * Owner No. _____
Owner 161# B I L L S T R O N G | | | | | | | | | | | | | | | | | | | | *

OTHER -ID R=189* T=A* 736#1* E-Log No. 190# | | | | | * 191= M I S S I 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= | | 1 | 9 | 0 | . | | *

R=198* T=A* 739#2* 199# | | | | * 200= | | | | | . | | | | * 201= | | | | | . | | | | *

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

184: 1 mi W OF CARTHAGE

| | | |
|----------------|-----|-----|
| Red Dirt | 0 | 10 |
| Sand + Galk | 10 | 20 |
| White sand | 20 | 60 |
| Chalk + Sand | 60 | 70 |
| Chalk | 70 | 93 |
| Very Fine Sand | 93 | 128 |
| Coarse Sand | 144 | 190 |