

MANUFACTURED FOR ADP

Recorded by WJD
Date 11/17/86
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. L92
E-Log No. 86
County PRENTISS
New Site

WELL RECORD

GEN SITE DATA

Site Id 34331110882432011 R=0* T=A* 2=W* Data relab. 3=C C U

Dist. 6=28* State 7=28* Co. 8=1117* Lat. Long./ 9=3433111* 10=0882432* ✓

Well NO. 12=10921* Location 13=NE/SE 13=13106SR08E* Alt. 16=370.1*

Hyd. Unit(OWDC) 20=0316011011* Date 21=1986/11/01/16* (YYYYMMDD) 17=M*

Agency Use 803=0* Well Use 23=W* Water Use 24=P* Hole depth 27=281.1* Well depth 28=262.1*

WL 30=66.1* Date 31=1986/11/01/27* Source 33=D*

Project No. 5=

LIFT

R=42* T=A* 254#1* Date 38=1986/11/01/27* Lift Type 43=1* Intake 44=

Power Type 45=E* H.P. 46=20.1*

WURBIN.

R=58* T=A* 723#1* Date 60=1986/11/01/27* Drlg 63=064* Name LAYNE

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

WVING

R=76* T=A* 725#1* 59#1* Top csng 77= 0.1* Bot. csng 78=217.1* Diam. 79=110.1*

R=76* T=A* 725#2* 59#1* Top csng 77=182.1* Bot. csng 78=222.1* Diam. 79=16.1*

R=82* T=A* 726#1* 59#1* Top 83= 222.1* Bottom 84=262.1* Type 85=S*

Diam. 87=6.1* Size 88=

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

87= 88=

R=90* T=A* 721#1* Top 91=200.1* Bot 92=277.1* Unit Id 93=2116ORD*

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

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= | | | *

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 | 1 | 0 | 1 | 2 | 7 | * Q 150= | | 2 | 5 | 0 | . | . | *
Q/S 272= | | | | . | | | *

OWNER R=158* T=A* 718#1* Date 159# | 9 | 8 | 6 | 1 | 1 | 0 | 1 | 2 | 7 | * Owner No. _____

Owner 161# NEW SITE IN A | | | | | | | | | | | | | | | *

OTHER ID R=189* T=A* 736#1* E-Log No. 190# | 0 | 8 | 6 | * 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# | E | * Top 200= | | | | 1 | 0 | . | . | * Bot 201= | 2 | 7 | 2 | . | . | *

R=198* T=A* 739#2* 199# | D | * 200= | | | | 0 | . | . | * 201= | 2 | 8 | 1 | . | . | *

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

184:

11/17/92
 85.0
 17.3

 67.7
 2.1 MP

 65.6

description of formations encountered	from	to
Clay	0	10
Sand	10	25
Blue clay	25	50
Sandy clay	50	75
Clay, few sand stks	75	110
Clay	110	154
Muddy sand	154	164
Clay fine sand streaks	164	200
Sand & gravel	200	207
Rock	207	208
Gravel	208	262
Clay	262	266
Gravel	266	277
Rock soft streaks	277	281

TREN 55
L 92
10-27-86

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources
Southport Mall
P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

CODED

10/27 19 86 Layne-Central Company Prentiss
date well completed firm name county well located

513
on w.s.

LANDOWNER:	description of formations encountered	from	to
New Site Water Associatio			
New Site, Mississippi (mailing address)	Sand	10	25
	Blue clay	25	50
WELL LOCATION: sec 4 T 6 N R 8 E 15 miles SE of Booneville (distance) (direction) (nearest town)	Sandy clay	50	75
	Clay, few sand stks	75	110
	Clay	110	154
	Muddy sand	154	164
	Clay fine sand streaks	164	200
	Sand & gravel	200	207
	Rock	207	208
	Gravel	208	262
	Clay	262	266
	Gravel	266	277
Rock soft streaks	277	281	
WELL PURPOSE: Municipal (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 10"			
(2) total depth (feet) 264'			
(3) static water level (feet) 66' below top of ground			
(4) casing Steel 217' (material) (depth)			
10" (size) if telescope see back.			
(5) screen 40' 222' (length) (depth to top)			
6" stainless steel (size) (material)			
(6) pump 20 250 (HP) (yield gpm)			
Electric (type power)			
(7) electric log Yes (yes or no)			
Layne-Western Co. (organization running log)			
(8) how well bottom plugged Cement			
DRILLERS REMARKS:			
Permit obtained by Owner.			

CODED

RECEIVED

DEC 15 1986

Department of Natural Resources
Bureau of Land & Water Resources

