

1/81 WIO

TRANSMITTED FOR ADP

1/85

Recorded by WTO
Date 12/11/84

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Well No. F63
E-Log No. _____
County Prentiss

GEN. SITE DATA

Site ID 344027089330301 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=117*

Lat. _____ Long. 9=344027* 10=0893303* Well No. 12=F063*

Location 13=SESS S03 T05S R07E* Alt. 16=490*

Hyd. Unit (OWDC) 20= _____ Date 21=11/15/1984*

Well use 23=W* Water Use 24=N* Hole depth 27=500* Well depth 28=477*

WL 30=180* Date 31=11/15/1984* Source 33=D*

Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159# 11/15/1984* Owner No. _____

Owner 161# H&W INDUSTRIES
Heartland Building Products

FIELD QW

R=192* T=A* Date 193# _____ Temp. 196#00010* 197= _____*

R=192* T=A* Date 193# _____ Cond. 196#00095* 197= _____*

R=192* T=A* Date 193# _____ pH 196#00400* 197= _____*

CONSTR.

R=58* T=A* 59# 1* Date 60=11/15/1984* Remarks _____

Drlg. 63=079* Name Leaper Method 65=H* Finish 66=G*

CASING

R=76* T=A* 59# 1*

Top csgn. 77# 0* Bot. csgn. 78=358* Diam. 79# 10*

R=76* T=A* 59# 1*

Top csgn. 77# 308* Bot. csgn. 78=437* Diam. 79# 6*

OPENINGS

R=82* T=A* 59# 1* Top 83# 437* Bottom 84# 477*

Type 85=S* Diam. 87# 6* Size 88= _____*

R=82* T=A* 59# 1* Top 83# _____* Bottom 84# _____*

Type 85= _____* Diam. 87# _____* Size 88= _____*

YIELD

R=146* T=A* 147# 1* Q 150=450* Q/S 272= _____*

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*

Date 38= 11/15/1984* H.P. 46= 60.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 500.*

R=198* T= A * Log 199# * Top 200= * Bot 201= *

R=189* T= A * E Log No. 190# * 191= M I S S D I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 415.* Bot 92= *

Unit ID 93= ZILGORD * Name of Unit

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

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

R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

(In Booneville-Prentiss Co. Ind. PK. on Ind. PK. Rd.)

description of formations encountered	from	to
Top Red Sand	0	30
Blue clay	30	80
Silty clay	80	140
Green sand	140	220
Silty clay	220	300
Five sand	300	415
Gravel (Gordons)	415	477
Gravel and clay	477	500

PRENTISS
 FL3
 11/15/84
 NOV

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

1984 date well completed *84* *Leeper Drilling* firm name *Prentiss* county well located

LANDOWNER: *H + W Industries*
Prentiss Co. Industrial Park
Booneville MS.
 (mailing address)

WELL LOCATION:
 NE SE
 sec. 3 T 5 N R. 7 E
 (S) (W)
Same as above
 (distance) (direction) (nearest town)

WELL PURPOSE:
 (home, irrigation, municipal, industrial) industrial

- WELL COMPLETION DATA:
- (1) diameter (inches) 10"
 - (2) total depth (feet) 477
 - (3) static water level (feet) 186 ^{below}/_{above} top of ground.
 - (4) casing Steel, 358'
 (material) (depth)
10"
 (size) If telescope see back.
 - (5) screen 40', 437'
 (length) (depth to top)
6", Stainless Steel
 (size) (material)
 - (6) pump 60, 450
 (HP) (yield gpm)
3φ
 (type power)
 - (7) electric log No
 (yes or no)
- (organization running log)
- (8) how well bottom plugged _____

description of formations encountered	from	to
<u>Top Red Sand</u>	<u>0</u>	<u>30</u>
<u>Blue clay</u>	<u>30</u>	<u>80</u>
<u>Silty clay</u>	<u>80</u>	<u>140</u>
<u>Green sand</u>	<u>140</u>	<u>220</u>
<u>Silty clay</u>	<u>220</u>	<u>300</u>
<u>fine sand</u>	<u>300</u>	<u>415</u>
<u>GRAVEL (CODED)</u>	<u>415</u>	<u>477</u>
<u>Gravel and clay</u>	<u>477</u>	<u>520</u>
<u>Elev. 490'</u>		
<u>(NE SE S3)</u>		

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

NOV 29 1984

RECEIVED

DRILLERS REMARKS:
I do not have
a Prentiss Co. Map

for section, township, etc.



If well telescopes please sketch and show depths.

GROUND LEVEL

STATIC
180 ft
6" cap pipe
to 300'

GROUT

10" steel
casing to
350'

6" screen
from 437
to 477

10"

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

GRAVEL PACK
to 315'

If more than one screen,
show locations of each on sketch.

BOONEVILLE QUAD

