

1/81 WTO

DOT # 730025-01 11/83

GW8269

Recorded by JTH BRR
Date 5/83 6/29/83

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. G-73
E-Log No. 39
County Union

WELL RECORD New Albany W

GPSd 10/20/98 WW

Site ID 3.4.2.8.5.8.0.8.9.0.6.5.5.0.1 R=0* T=A* 2=W*

Data reliab. 3=C*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=14.5

Lat. Long. / 9=3.4.2.8.5.8* 10=0.8.9.0.6.5.5* Well No. 12=G.0.7.3

Location 13=SE SW S 0.8 T 0.7 S R 0.2 E* Alt. 16=430.* 434

Hyd. Unit (OWDC) 20=* Date 21=05/02/1983*

Well use 23=W* Water Use 24=P* Hole depth 27=1367.* Well depth 28=1295

WL 30=233.* Date 31=06/14/1983* Source 33=D*

Status 273=* Project No. 5=*

R=158* T=A* Date 159#06/14/1983* Owner No.

Owner 161#H.W.Y. 30 W A*

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=

R=58* T=A* 59#1* Date 60=06/14/1983* Remarks

Drlg. 63=0.6.4* Name LAYNE Method 65=H* Finish 66=6*

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

Top csng. 77# 0.* Bot. csng. 78=1245.* Diam. 79#1.0.*

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

Top csng. 77# Bot. csng. 78= Diam. 79#*

R=82* T=A* 59#1* Top 83#1245.* Bottom 84=1295.*

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=250.* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD CW

CONSTR.

CASING

OPENINGS

YIELD

275
23
252
11/92
255.00
3.48
25152
-2.60
248.92

Leonard Beard - Bd member
Harmony Gro - Bd member

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*
 Date 38= 06/14/1983* H.P. 46= 50.*

R=198* T= A * Log 199# E* Top 200= 50.* Bot 201= 1330.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1367.*
 R=189* T= A * E Log No. 190# 3.9' 191= M I S S D I S T *

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

R=90* T= A * 256# 1 * Top 91= 1245.* Bot 92= 1330.*

Unit ID 93= 211EUTW * Name of Unit

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

Unit ID 93= * Name of Unit

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

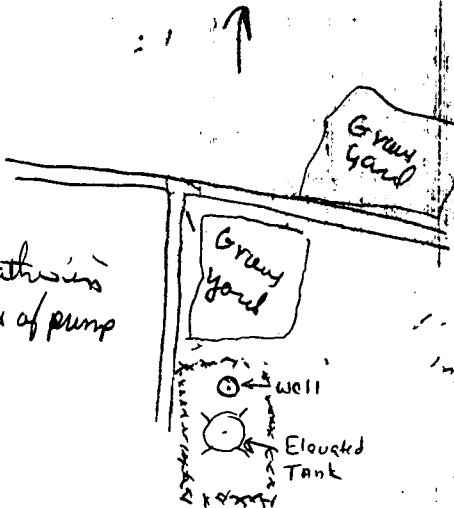
R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

1988

WL = 238.3

mp breathing
 south side of pump
 base



Sandy Clay	197	24
Sand	24	48
Soft Clay	48	132
Tough Blue Clay	132	193
Hard Blue Shale & Clay	193	228
Hard Sandy Shale	228	229
Hard Sandy Clay	229	230
Rock	230	231
Clay	231	232
Rock	232	233
Clay	233	235
Rock	235	236
Clay	236	240
Rock w/soft stks.	240	249
Rock & White Clay stks.	249	260
Sand & Clay stks.	260	267
White Clay	267	291
Rock	291	292
Tough Clay	292	311
Rock	311	316
Clay & Rock stks.	316	323
Rock & Sand stks.	323	348

UNION
573
6-14-83
Elog #39

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
 Bureau of Land and Water Resources

Southport Mall
 P.O. Box 10631
 Jackson, Mississippi 39209
 WATER WELL DRILLERS LOG

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES
 OCT 4 1983
 RECEIVED

6/14 19 83 Layne-Central Company Union
 date well completed firm name county well located

LANDOWNER: Hwy. 30 Water Assoc c/o Bud McNeal, President 109 E. Bankhead	description of formations encountered	from	to
New Albany, MS 38652 (mailing address)	Sandy Clay	0	12
	Sand	12	19
WELL LOCATION: sec. 8 T. 7 N R. 2 E S W	Soft Clay	19	24
	Tough Blue Clay	24	48
5 miles SW of New Albany (distance) (direction) (nearest town)	Hard Blue Shale & Clay	48	132
	Hard Sandy Shale	132	193
WELL PURPOSE: municipal (home, irrigation, municipal, industrial)	Hard Sandy Clay	193	228
	Rock	228	229
WELL COMPLETION DATA: (1) diameter (inches) 10"	Clay	229	230
	Rock	230	231
(2) total depth (feet) 1304'	Clay	231	232
(3) static water level (feet) 233' below top of ground.	Rock	232	233
(4) casing steel, 1245' (material) (depth)	Clay	233	235
(size) If telescope see back.	Rock	235	236
(5) screen 50', 1300' (length) (depth to top)	Clay	236	240
6" stainless steel (size) (material)	Rock w/soft stks.	240	249
(6) pump 50 250 (HP) (yield gpm)	Rock & White Clay stks.	249	260
electric (type power)	Sand & Clay stks.	260	267
(7) electric log yes (yes or no)	White Clay	267	291
Miss. Bureau of Geology (organization running log)	Rock	291	292
(8) how well bottom plugged concrete	Tough Clay	292	311
DRILLERS REMARKS:	Rock	311	316
	Clay & Rock stks.	316	323
	Rock & Sand stks.	323	348
	Sandy Clay & Rock stks.	348	393
	Clay & Rock stks.	393	410
	Tough Shale & ltl. Rock streaks	410	525
	Hard Sandy Shale & Rock streaks	525	589
	Sandy Clay & Shale stks	589	620
	Tough Gray Clay & Soap- stone	620	875
	Soft Sandy Clay	875	987
	Fine Sand & Clay 1/2 & 1/2	987	1018
	Sandy Clay & Rock stks.	1018	1036
	Hard Sandy Clay	1036	1071
	Sandy Clay & Rock stks.	1071	1101
	Sandy Clay & Sand stks.	1101	1109
	Rock	1109	1112
	Sandy Clay	1112	1129

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Jackson, Mississippi 39209

Page 2

WATER WELL DRILLERS LOG

19 9 of Aug 30 W.A. % Orndorff (President)
 date well completed firm name county well located

109 E. Bankhead Union Co

LANDOWNER:	Description of formations encountered	from	to
<u>new attorney</u>	Rock	1129	1131
	Sandy Clay	1131	1144
	Hard Sandy Clay	1144	1179
(mailing address)	Rock	1179	1181
WELL LOCATION:	Brickley Sandy Clay	1181	1231
sec. _____ T. _____ N. _____ S. R. _____ E. _____ W. _____	Fine Sand & Clay stks	1231	1316
_____ miles _____ of _____ (distance) (direction) (nearest town)	$\frac{1}{2}$ & $\frac{1}{2}$		
	Sandy Clay	1316	1329
	Rock & Sand Clay stks.	1329	1367

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

- WELL COMPLETION DATA:
- diameter (inches) _____
 - total depth (feet) _____
 - static water level (feet) _____ below above top of ground.
 - casing _____ (material) _____ (depth) _____
 _____ (size) if telescope see back.
 - screen _____ (length) _____ (depth to top) _____
 _____ (size) _____ (material)
 - pump _____ (HP) _____ (yield gpm) _____
 _____ (type power)
 - electric log _____ (yes or no) _____
 _____ (organization running log)
 - how well bottom plugged _____

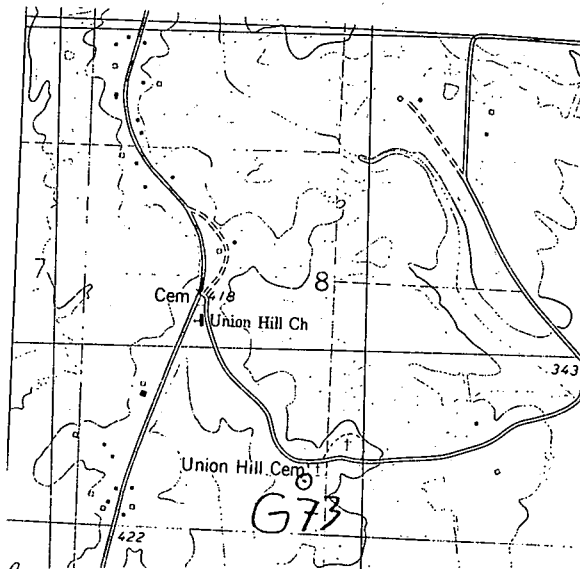
DRILLERS REMARKS: _____

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES
 OCT 4 1983
RECEIVED

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Wayne Williams DATE: 10/20/98
UNIT DEQ #: _____ FILE #: B102021A
HEALTH DEPT. #: 730025-01 ELEV. 430'
USGS #: G73 OLWR #: Gw08269
OWNER: Hwy 30 W.A. QUAD: New Albany West
LOCATION: NE SE SE SW S 8 T 75 R 2E COUNTY: Union
LOCATION DESCRIPTION: By elevated tank at Union Hill Cemetery
CASING DIA: 10" PUMP TYPE & SIZE: Turbine
GPS FIELD LOCATION: LAT. 34° 29' 1.1" N LONG. 89° 6' 50.2" W
GPS CORRECTED LOCATION: LAT. 34.483498 N LONG. 89.114636 W
REMARKS: _____



New Albany West Quad

