

1/81WTO

Recorded by ND
Date 4-17-85

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

SMITHED FOR ADP

Well No. G19800
E-Log No. _____
County LOWNDES
Columbus Sound
156-A

Site ID 33.28.35.08.8.25.25.01 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.87*
Lat. _____
Long. 9=33.28.35* 10=0.88.28.25* Well No. 12=G.1.9.8.*
Location SE 1/4 NW NW S 28^T 18.5 R 18^W* Alt. 16=14.0.*
Hyd. Unit (OWDC) 20=~~20~~* Date 21=0.2.20.1.19.85*
Well use 23=W* Water use 24=N* Hole depth 27=228.* Well depth 28=228.*
WL 30=1.8.* Date 31=0.2.20.1.19.85* Source 33=D*
Status 273= * Project No. 5= *

OWNER

R=15E* T=A* Date 159# 0.2.20.1.19.85* Owner No. _____
Owner 161# A.P.A.C. DAVID SANSENG

FIELD LOG

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=0.2.20.1.19.85* Remarks _____
Drlg. 63= A.1.5* Name CLARDY Method 65= H* Finish 66= P*

CASING

R=76* T=A* 59# 1*
Top csng. 77# 0* Bot. csng. 78= 19.1* Diam. 79# A*
R=76* T=A* 59# 1*
Top csng 77# 9.1* Bot. csng. 78= 20.2* Diam. 79# . . *

OPENINGS

R=82* T=A* 59# 1* Top 83# 19.1* Bottom 84= 228*
Type 85= P* Diam. 87= 2* 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= 20* Q/S 272= . . *

134 flows 146 pumped

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

Date 38= 02/20/1985* H.P. 46= 1.*

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 228.*
 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= 193.* Bot 92= *
 Unit ID 93= Z I L E U T W * 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)

9/20/91
 Hold 30.0
 cut 14.62
 .MP 15.38
 .MP 1.55
 WL 13.83

This is the well near
 the entrance by
 the scales

red clay	0	6
sand & gravel	6	51
blue clay	51	58 1/2
rock	58 1/2	60
blue clay	60	75 1/2
rock 6"		
good clay	75	108
sandy clay	108	116
good clay	116	141
sandy clay	141	148
good sand	148	152
sandy clay	152	170
rock	170	170 1/2
sandy clay	170 1/2	173
rock	173	173 1/2
sandy clay	173 1/2	175
rock 3"		
sandy clay	17 1/2	177 1/2
rock 3"		
sandy clay	177 1/2	179
rock 3"		
sandy clay	179	193
good sand	193	228



COLUMBUS

COLUMBUS SOUTH QUARTER



COLUMBUS

COLUMBUS SOUTH QUARTER

THIS log is not for the well we measured (10' away)

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

RECEIVED
FEB 03 10:21 AM
P.O. Box 10631
Jackson, Mississippi 39209
DEPT. OF ENVIRONMENTAL QUALITY
Bureau of Land & Water Resources

COUNTY WELL LOCATED Lowndes		PERMIT NUMBER 0-379
WELL NUMBER G	CODED	NAME OF DRILLING FIRM Mid South Drilling Co.
DATE WELL COMPLETED 2-1-91		Carrollton, AL 35447

Info for August log
9.19.91
Hole 30
Cut 12.32
MP 1.7
WL

NAME & MAILING ADDRESS OF LANDOWNER
Katie S. Frisbee
907 Tuscaloosa Road
Columbus, MS 39702

WELL LOCATION: SEC TOWNSHIP RANGE
12 18 **S** 18 **W**

DISTANCE DIRECTION NEAREST TOWN
Miles of

OTHER LANDMARK
Hwy 50 east in Columbus

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
home

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe)

Pump Capacity (GPM) 12	No. of Stages 10	Setting Depth 60 FT.
---------------------------	---------------------	-------------------------

PUMP TEST
Well yielded 12 GPM with
a drawdown of 35 ft.
after 3 hours of pumping

Feb well is 10ft to west

well drilled since first one paved in

WELL DATA

Well Depth 212'	Casing Diameter (In.) 4	Casing Length (Ft.) 96'
Type of Casing PVC	Hole Depth 212	Depth to Static Water Level 19'

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One):
No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log

SCREEN DATA

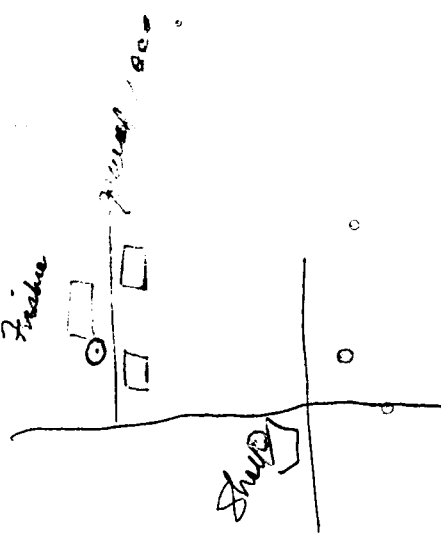
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
clay	0	8	sand	155	159
sand	8	12	clay w/sand streaks	159	180
gravel	12	22	sand w/clay streaks	180	194
sand	22	30	sand	194	212
sand & gravel	30	36			
sand - blue	36	44			
clay	44	99			
sand w/clay streaks	99	110			
clay w/ sand streaks	110	130			
sand	130	138			
clay w/ sand streak	138	155			

IF MORE SPACE IS NEEDED, USE BACK



33°31'12"
88°22'02"
ELEV - 184'

EUTAW

SWNE