

GW00899

Recorded by WTO  
Date 2/10/77

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

TRANSMITTED

WELL No. 6182  
E-Log No. 70  
County LOWNDES

Site ID 333051088234201 R=0\* T=A\* 2=W\* *Columbus, north 136-C*

Data reliab. 3=C Report. agency 4=USGS Dist. 5 6=28\* 7=28\* Co. 8=087

Lat. 9=333051 Long. 10=0882342 Well No. 12=6182

Location 13=NW SW 11 T 18 S R 18 W Alt. 16=178

Hyd. Unit (OWDC) 20= Date 21=02/10/1977

Well use 23=W Water Use 24=P Hole depth 27=930 Well depth 28=895

WL 30=-18 Date 31=03/28/1977 Source 33=S

Status 273=Y

R=158\* T=A\* Date 159#08/01/1977 Owner No. Well#1

Owner 161=COLUMBUS  
*Herod Granderson PO Box 949 Columbus 39703*

R=192\* T=A\* Date 193#03/28/1977 Temp. 196#00010 197=22.0

R=192\* T=A\* Date 193#03/28/1977 Cond. 196#00095 197=100

R=192\* T=A\* Date 193#03/28/1977 pH 196#00400 197=5.8

R=58\* T=A\* 59#1 Date 60=08/01/1977 Remarks

Drlg. 63=330 Name Herndon Well Sup Method 65=H Finish 66=G

R=76\* T=A\* 59#1 Top csgn. 77#0 Bot. csgn. 78=780 Diam. 79#1.8

R=76\* T=A\* 59#1 Top csgn. 77#7.11 Bot. csgn. 78=7.95 Diam. 79#1.2

R=82\* T=A\* 59#1 Top 83#7.95 Bottom 84=8.95

Type 85=S Diam. 87=1.2 Size 88=

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

Type 85= Diam. 87= Size 88=

R=146 T=A\* 147#1 Q 150=147.1 Q/S 272=

134 flows 146 pumped

*0-23-91  
Held 35.0  
Cut 16.95  
Exp 1.8  
Wf 16.25  
wells off  
30 min.*

*35  
15 95*

GEN. SITE DATA

FIELD OW

CONSTR.

CASING

OPENINGS

YIELD

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

LIFT

Date 38= 08/01/1977\* H.P. 46= 30.\*

R=198\* T= A \* Log 199# D\* Top 200= 30.\* Bot 201= 930.\*

LOGS

R=198# T= A \* Log 199# E\* Top 200= 25.\* Bot 201= 926.\*

R=189\* T= A \* E Log No. 190# 071\* 191= M I S S D I S T \*

ANAL.

R=114\* T= A \* Year 115# \* Type 120= \*

R=90\* T= A \* 256# 1 \* Top 91= 780.\* Bot 92= 928.\*

AQUIFERS

Unit ID 93= 211 CORR \* Name of Unit M55Y

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)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

LOWNDES  
G182  
8/77  
Elog #71

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

WATER WELL DRILLERS LOG CODED

August 1977 date well completed Herndon Well & Supply, Inc. Lowndes county well located  
firm name

LANDOWNER: City of Columbus	description of fomations encountered	from	to
Columbus, Mississippi	Surface Soil	0	22
Well No. 1	Streaked Sand and Gumbo	22	120
(mailing address)	Gumbo, Shale	120	135
WELL LOCATION:	Rock	135	136
sec. 11 T. 18 N. R. 18 E. S. W.	Gumbo, Streaked Shale	136	175
Inside miles of Columbus (distance) (direction) (nearest town)	Rock	175	180
WELL PURPOSE: Municipal (home, irrigation, municipal, industrial)	Streaked Sand and Gumbo	180	210
WELL COMPLETION DATA:	Gumbo	210	240
(1) diameter (inches) 18 x 12	Streaked Sand and Gumbo	240	320
(2) total depth (feet) 895 ft.	Pink Gumbo	320	330
(3) static water level (feet) 18.10 below top of ground.	Gumbo	330	390
(4) casing Steel (material), 780' (depth)	Streaked Gumbo and Sand	390	420
18' If telescope see back. (size)	Sand	420	480
(5) screen 100' (length), 795' (depth to top)	Sand and Pea Gravel	480	505
12" Stainless Steel (size) (material)	Pink Gumbo	505	510
(6) pump 30 (HP), 1471 (yield gpm)	Gumbo	510	600
Electric (type power)	Sand	600	620
(7) electric log yes (yes or no)	Gumbo	620	750
USGS (organization running log)	Streaked Sand and Gumbo	750	780
(8) how well bottom plugged 12" BWV	Sand and Chert	780	810
DRILLERS REMARKS:	Chert	810	840
	Sand	840	850
	Gumbo	850	860
	Sand	860	930

MISS. Bd. of Water Comm.  
OCT 28 1977





BROOKSVILLE 22 MI (COLUMBUS SOUTH)  
 MACON 31 MI. 3350 IV NW

SCALE 1:24 000

• INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA—1987  
 0.3 MI. TO U. S. 82 88° 2  
 3720000E

ROAD CLASSIFICATION