

GW924

Turon

6/78 WTO

Recorded by WTO
Date 12/1/80

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

TRANSMITTED FOR ADP

Well No. D30
E-Log No. 114
County MONROE

Smithville

~~TRANSMITTED FOR ADP~~

GEN. SITE DATA

Site ID 3.4.0.2.5.5.0.8.8.2.2.0.7.0.1 R=0* T=A* 2=W*
Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.9.5.*
Lat. Long./ 9=3.4.0.2.5.5.* 10=0.8.8.2.2.0.7.* Well No. 12=1.0.3.0.*
Location 13=SENE S 08 T 12 S R 09 E.* Alt. 16=3.30.*
Hyd. Unit (OWDC) 20= Date 21=1.1.1.3.1.9.8.0.*
Well use 23=W.* Water Use 24=I.* Hole depth 27=2.40.* Well depth 28=2.11.*
WL 30=6.9.* Date 31=0.4.1.2.1.1.9.8.1.* Source 33=D.*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 1.1.1.3.1.9.8.0.* Owner No. _____
Owner 161# BURNIE RYE

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=1.1.1.3.1.9.8.0.* Remarks _____
Drlg. 63=3.30.* Name Herndon Method 65=H.* Finish 66=5.*

CASING

R=76* T=A* 59# 1*
Top csgn. 77# 0.* Bot. csgn. 78=1.5.7.* Diam. 79# 1.0.*
R=76* T=A* 59# 1*
Top csgn. 77# 1.3.1.* Bot. csgn. 78=1.5.1.* Diam. 79# 6.*

OPENINGS

R=82* T=A* 59# 1* Top 83# 1.5.1.* Bottom 84=2.1.1.*
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=2.5.9.* Q/S 272=
134 flows 146 pumped

LIFT

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

Date: 38= 04/21/1981* H.P. 46= 25.*

LOGS

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 226.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 240.*

R=189* T= A * E Log No. 190# 114* 191= M I S S D I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 65.* Bot 92= *

Unit ID 93= 21150RD * 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)

description of formations encountered	from	to
Red Clay	0	10
Sand	10	15
Gravel	15	30
Clay Gravel	30	40
Blue Clay	40	70
Clay & Sand (Streaking)	70	130
Blue Clay	130	165
Gravel	165	220
Chert	220	240

MONROE
 D30
 4-21-81
 Elog # 114

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

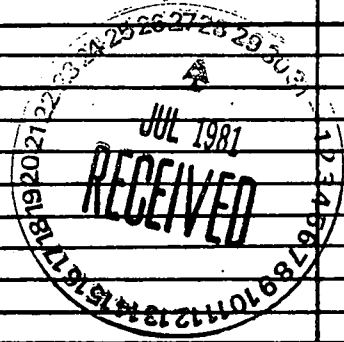
WATER WELL DRILLERS LOG

21 April 1981 Herndon Well & Supply, Inc. Monroe
 date well completed firm name county well located

LANDOWNER: Bernie Rye Plantation, Rt. 1, Box 301 Smithville, MS 38870 (mailing address)	description of formations encountered	from	to
WELL LOCATION: sec. 8 T12N R 9 E (distance) miles (direction) of Smithville (nearest town)	Red Clay	0	10
	Sand	10	15
	Gravel	15	30
	Clay Gravel	30	40
	Blue Clay	40	70
	Clay & Sand (Streaking)	70	130
	Blue Clay	130	165
	Gravel	165	220
	Chert	220	240

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 10"
 - (2) total depth (feet) 230
 - (3) static water level (feet) 69 below top of ground
 - (4) casing Steel, 157' (material), (depth)
 10" (size) if telescope see back.
 - (5) screen 60' (length), (depth to top)
 6" Stainless Ribbed (size), (material)
 - (6) pump 25 (HP), 259 (yield gpm)
 Electric (type power)
 - (7) electric log yes (yes or no)
 Herndon (organization running log)
 - (8) how well bottom plugged 6" BWV



DRILLERS REMARKS:

3772
T. 11 S.
SMITHVILLE I. I. MI.
T. 12 S.
3770
3352 III SW (SMITHVILLE)
3769
3 MI. TO MISS. 25
2'30"
3767
3766



Turon Quad

D601

DRAIN

INDIAN

OLD CREEK

R. 2 W
R. 17 W