

6/78 WTD

Recorded by WTD

Date 1/19

6W01860

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

TRANSMITTED FOR ADP.

Well No. H 38

E-Log No. 80

County LOWNDES

HD# 440081-01

Site ID

332553088163401

R=0\*

T=A\*

2=W\*

156-B

NEW HOPE

Data reliab. 3=C\*

3=C\*

Report. agency 4=USGS\*

4=USGS\*

Dist. 6=28\*

6=28\*

7=28\*

Co. 8=0,8,7\*

8=0,8,7\*

Lat.

Long. /

9=332553

10=0881634

Well No. 12=H,0,3,8\*

12=H,0,3,8\*

Location

13=NE'SW's 33 T 18 S & 17 W\*

Alt. 16=279.68\*

16=279.68\*

Hyd. Unit (OWDC) 20=

20=

Date 21=12,01,1978\*

21=12,01,1978\*

Well use 23=W\*

23=W\*

Water Use 24=P\*

24=P\*

Hole depth 27=930.\*

27=930.\*

Well depth 28=510.\*

28=510.\*

WL 30=1.06.\*

30=1.06.\*

Date 31=02,01,1980\*

31=02,01,1980\*

Source 33=D\*

33=D\*

Status 273=

273=

Project No. 5=

5=

R=158\*

T=A\*

Date 159# 02,01,1980\*

159# 02,01,1980\*

Owner No. Well #2

Well #2

Owner 161=EAST, LOWNDES, W, A\*

161=EAST, LOWNDES, W, A\*

R=192\*

T=A\*

Date 193#

193#

Temp. 196#00010\*

196#00010\*

197=

R=192\*

T=A\*

Date 193#

193#

Cond. 196#00095\*

196#00095\*

197=

R=192\*

T=A\*

Date 193#

193#

pH 196#00400\*

196#00400\*

197=

R=58\*

T=A\*

59#1\*

Date 60=02,01,1980\*

60=02,01,1980\*

Remarks

Drlg. 63=330.\*

63=330.\*

Name Herndon Well

Method 65=W\*

65=W\*

Finish 66=

66=

R=76\*

T=A\*

59#1\*

Top csng. 77# 0.\*

77# 0.\*

Bot. csng. 78=440.\*

78=440.\*

Diam. 79# 1.6.\*

79# 1.6.\*

R=76\*

T=A\*

59#1\*

Top csng. 77# 3.90.\*

77# 3.90.\*

Bot. csng. 78=440.\*

78=440.\*

Diam. 79# 1.0.\*

79# 1.0.\*

R=82\*

T=A\*

59#1\*

Top 83# 4.40.\*

83# 4.40.\*

Bottom 84=510.\*

84=510.\*

Type 85=S\*

85=S\*

Diam. 87=1.0.\*

87=1.0.\*

Size 88=

88=

R=82\*

T=A\*

59#1\*

Top 83#

83#

Bottom 84=

84=

Type 85=

85=

Diam. 87=

87=

Size 88=

88=

YIELD

R=146\*

T=A\*

147# 1\*

150=1,0,0,1.\*

Q/S

272=

134 flows 146 pumped

R=42\* T= A \* Lift type 43# T\* Intake 44= 29.8\* Power type 45= E\*

DATE 38= 02/10/1/1980\* H.P. 46= 100.0\*

LOGS  
 R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 9.30.\*  
 R=198\* T= A \* Log 199# E\* Top 200= 10.\* Bot 201= 9.30.\*  
 R=189\* T= A \* E Log No. 190# 080\* 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= 440.\* Bot 92= 510.\*

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)/ft<sup>2</sup> \_\_\_\_\_

110= \* Storage coeff. Boundaries \_\_\_\_\_

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

Water Level Data Collection (1)

Static WL = 101'

Pumping WL = 126 @ 3 hrs.

10-22-91  
 Head 120.0  
 Cut 13.51  
 YRP 2.0  
 Wf 104.49

DD = 25' @ 237 gpm = 9.5 gpm/ft.

description of formations encountered	from	to
Surface Casing	0	12
Blue Gumbo	12	30
Streaked Gumbo & Sand	30	60
Blue Gumbo	60	120
Streaked Gumbo & Sand	120	150
Blue Gumbo	150	180
Streaked Gumbo & Sand	180	240
Sand	240	270
Sand & Gumbo	270	300
Gumbo	300	360
Sand & Gumbo	360	390
Gumbo	390	420
Streaked Sand & Gumbo	420	450
Sand & Gravel	450	470
Sand	470	500
Sand & Gumbo	500	530
Streaked Gumbo & Sand	530	570
Streaked Gumbo & Sandy pink Gumbo	570	600
Sand & Pink Gumbo	600	630
Pink Gumbo	630	660
Blue & Pink Gumbo	660	690
Gumbo	690	720
Streaked Gumbo & Sand	620	780
Sand	780	870
Pea Gravel & Sand	870	900
Sand	900	920
Gumbo	920	930

DEPT. OF NATURAL RESOURCES  
 BUREAU OF SUBSURFACE RESOURCES  
 1980  
 RECEIVED