

6/77 WTO

Recorded by WTO

Date 10/5/77

Owl CK Quad

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

TRANSMITTED FOR ADP

Well No. H54  
E-Log No. 34  
County NESHOBAMA

APR 1979

Site ID 324958088555801 R=0\* T=A\* 2=W\*

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=099\*

Lat. 9=324958\* Long. 10=0885558\* Well No. 12=H054\*

Location 13=SENE S 02 T 11 N R 13 E\* Alt. 16=503\*

Hyd. Unit (OWDC) 20= Date 21=09/15/1977\*

Well use 23=W\* Water Use 24=TP\* Hole depth 27=502\* Well depth 28=298\*

WL 30=112\* Date 31=12/15/1978\* Source 33=D\*

Status 273=Y\* Project No. 5=

GEN. SITE DATA

OWNER

R=158\* T=A\* Date 159#12/15/1978\* Owner No. T.H.#1 For Well #3

Owner 161=BOGUE CHITTO IND SCH\*  
CHOCTAW UTIL

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=12/15/1978\* Remarks  
Drlg. 63=055\* Name Terry Drlg. Method 65=H\* Finish 66=S\*  
LIC # 1

CASING

R=76\* T=A\* 59#1\*  
Top csng. 77# 0.\* Bot. csng. 78=272.\* Diam. 79# 8.\*  
R=76\* T=A\* 59#1\*  
Top csng. 77# 265.\* Bot. csng. 78=273.\* Diam. 79# 6.\*

OPENINGS

R=82\* T=A\* 59#1\* Top 83# 273.\* Bottom 84=298.\*  
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=80.\* Q/S 272=  
134 flows 1.6 pumped

LIFT

R=42\* T= A \* Lift type 43# T \* Intake 44= 220' \* Power type 45= E \*  
 Date 38= 12/15/1978 \* H.P. 46= 7.5 \*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 312. \*  
 R=198\* T= A \* Log 199# E \* Top 200= 112. \* Bot 201= 502. \*  
 R=189\* T= A \* E Log. No. 190# 034 \* 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= 260. \* Bot 92= 310. \*  
 Unit ID 93= 124WLCXM \* 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# \*

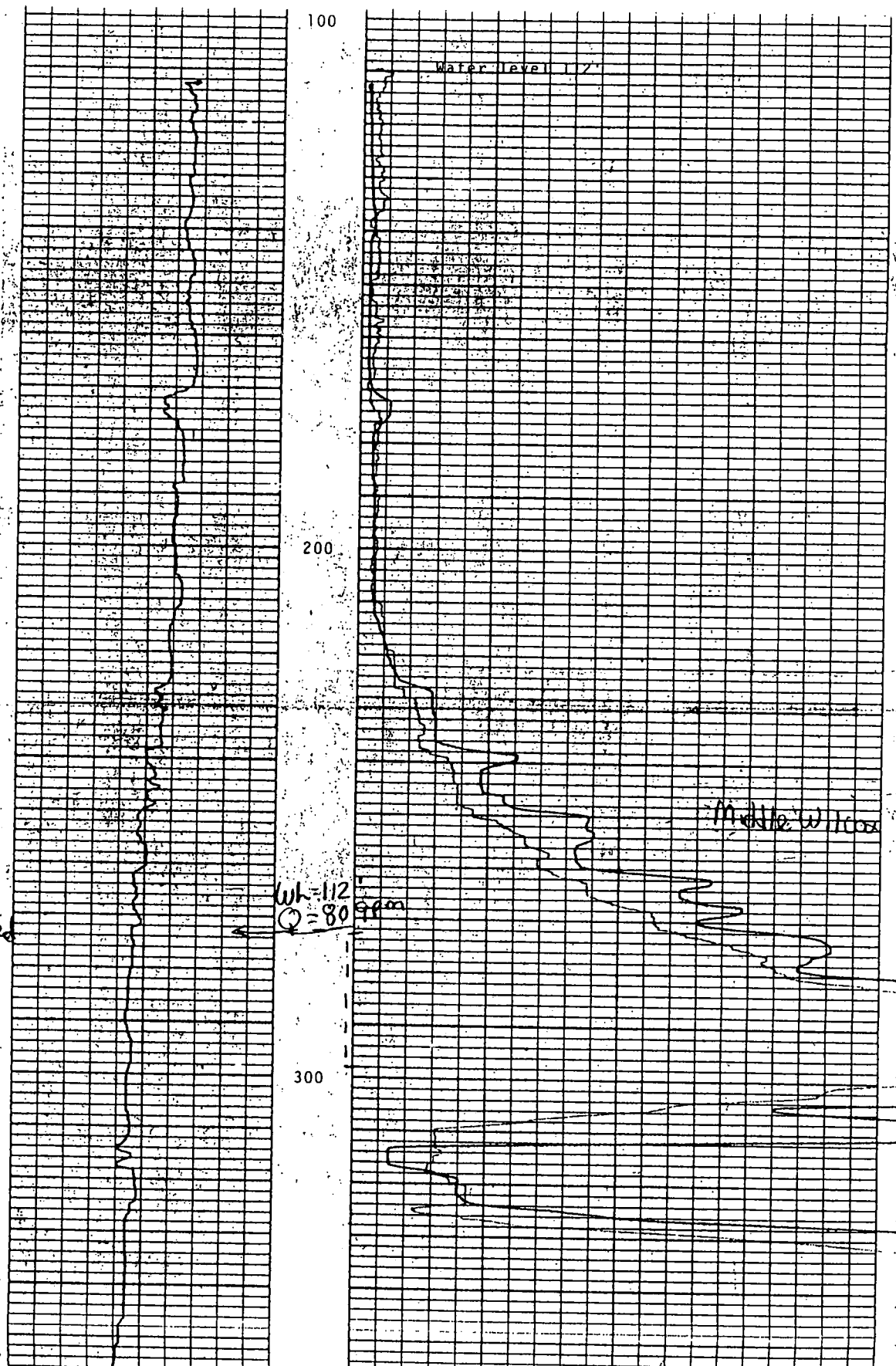
Water Level Data Collection (1)

272' 8" casing cemented

description of formations encountered	from	to
yellow clay	0	25'
fine yellow sand	25	40
blue clay	40	100
fine sand	100	160
hard clay	160	265
fine sand	265	275
coarse sand	275	312

H54

BOGUE CHITTO  
IND SCHOOL



292' of 8"  
Casing cemented

Wh=112  
Q=80 gpm

NESHOBA
H54
12/15/78
Elog# 34

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

**WATER WELL DRILLERS LOG**

12-15-1978 Jerry Drilling Co. NESHOBA  
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>Bogue Chitto Indian School, Philadelphia</u> (mailing address)	yellow clay	0	25
	fine yellow sand	25	40
	blue clay	40	100
	fine sand	100	160
	hard clay	160	265
	fine sand	265	275
	course sand	275	312
<b>WELL LOCATION:</b> sec. <u>2</u> T <u>11</u> N R <u>13</u> E S W <u>12-14</u> miles <u>ENE</u> of <u>Philadelphia</u> (distance) (direction) (nearest town)			
<b>WELL PURPOSE:</b> <u>School</u> (home, irrigation, municipal, industrial)			
<b>WELL COMPLETION DATA:</b> (1) diameter (inches) <u>8"</u> (2) total depth (feet) <u>305'</u> (3) static water level (feet) <u>112</u> <sup>below</sup> <sub>above</sub> top of ground. <b>CODED</b> (4) casing <u>steel</u> <u>272'</u> (material) (depth) <u>6"</u> (size) if telescope see back. (5) screen <u>25'</u> <u>280'</u> (length) (depth to top) <u>6"</u> <u>Stainless steel</u> (size) (material) (6) pump <u>7 1/2</u> <u>80</u> (HP) (yield gpm) <u>turbine</u> (type power) (7) electric log <u>yes</u> (yes or no) <u>MBS</u> (organization running log) (8) how well bottom plugged <u>value</u>			
<b>DRILLERS REMARKS:</b>			

Miss. Board of Water Comm.

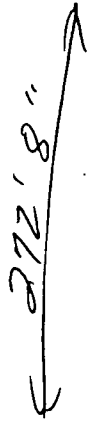
MAR 19 1979

**RECEIVED**

(A)

If well telescopes please sketch and show depths.

GROUND LEVEL



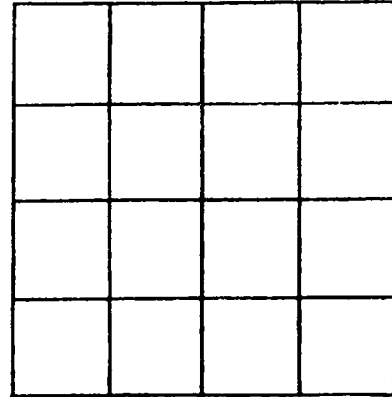
112' water level

pump setting 220'

265'

25'  
6" 5.5.5.

Valve



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.