

6/78 WTO

GW4179

Marcella

Recorded by WTO

Date 1/10/78

U.S. GEOLOGICAL SURVEY TRANSMITTED FOR ADP Well No. 516
WATER RESOURCES DIVISION APR 1979 E-Log No. _____
MISSISSIPPI DISTRICT WELL RECORD County HUMPHREYS

GEN. SITE DATA

Site ID 3,3,1,0,0,3,0,9,0,2,7,0,9,0,1 R=0* T=A* 2=W*

Data reliab. 3=U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=053*

Lat. _____ Long. 9=3,3,1,0,0,3* 10=0,9,0,2,7,0,9* Well No. 12=5,0,1,6*

Location 13=N,W,N,E S 12 T 15 N R 0 2 W* Alt. 16=1,1,0*

Hyd. Unit (OWDC) 20=* Date 21=12,1,0,2,1,1,9,7,8*

Well use 23=W* Water Use 24=I* Hole depth 27=1,1,5* Well depth 28=1,1,2*

WL 30=1,0* Date 31=12,1,0,2,1,1,9,7,8* Source 33=D*

Status 273=* Project No. 5=*

OWNER

R=158* T=A* Date 159#12,1,0,2,1,1,9,7,8* Owner No. _____

Owner 161=STERLING LONG*

FIELD OW

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=12,1,0,2,1,1,9,7,8* Remarks _____

Drlg. 63=4,0,5* Name Larry's Well + Pump Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*

Top csng. 77#0* Bot. csng. 78=7,2* Diam. 79#1,6*

R=76* T=A* 59#1*

Top csng. 77#* Bot. csng. 78=* Diam. 79#*

OPENINGS

R=82* T=A* 59#1* Top 83#7,2* Bottom 84=1,1,2*

Type 85=L* Diam. 87=1,6* 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=3,000* Q/S 272=*

134 flows 146 pumped

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

Date 38= 12/02/1978* H.P. 46= 60.*

LIFT

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 115.*

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 *

LOGS

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

ANAL.

R=90* T= A * 256# 1 * Top 91= 17.* Bot 92= 115.*

Unit ID 93= 112MRVA * Name of Unit

AQUIFERS

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

Unit ID 93= * Name of Unit

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

HYDRAULICS

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
Cr. clay	0	10
Gray clay	10	17
Red fine sand	17	45
Red med to fine sand	45	70
Gray sand & gravel	70	115

EYS Co.

7/16/92

CEC
ME
AMM

18

ELEV. TBM

116.5

TBM, Center Line of Hwy 12, directly over culvert
Natural Ground @ ditch on W. side of Hwy 12

08.78

13.60

4.82

13.34

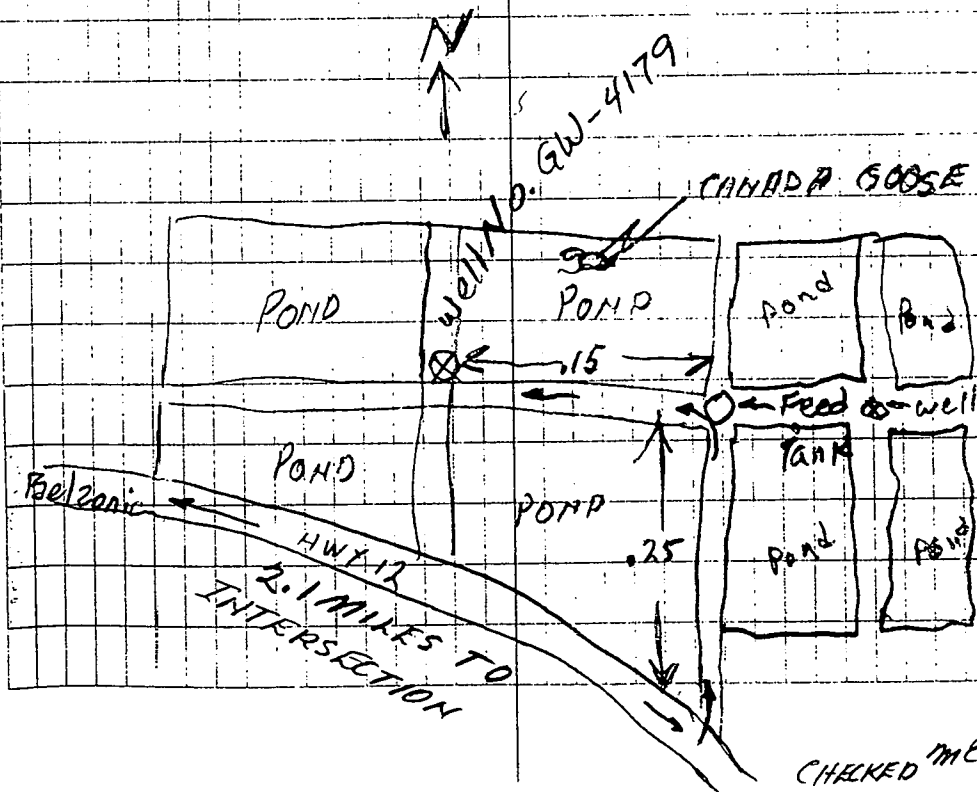
4.26

13.13

TOP OF CASING (MEASURING POINT)

13.65

GROUND AT WELL



HUMPHREY
 G16
 12/2/78
 Gw 4179

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

CODED

WATER WELL DRILLERS LOG

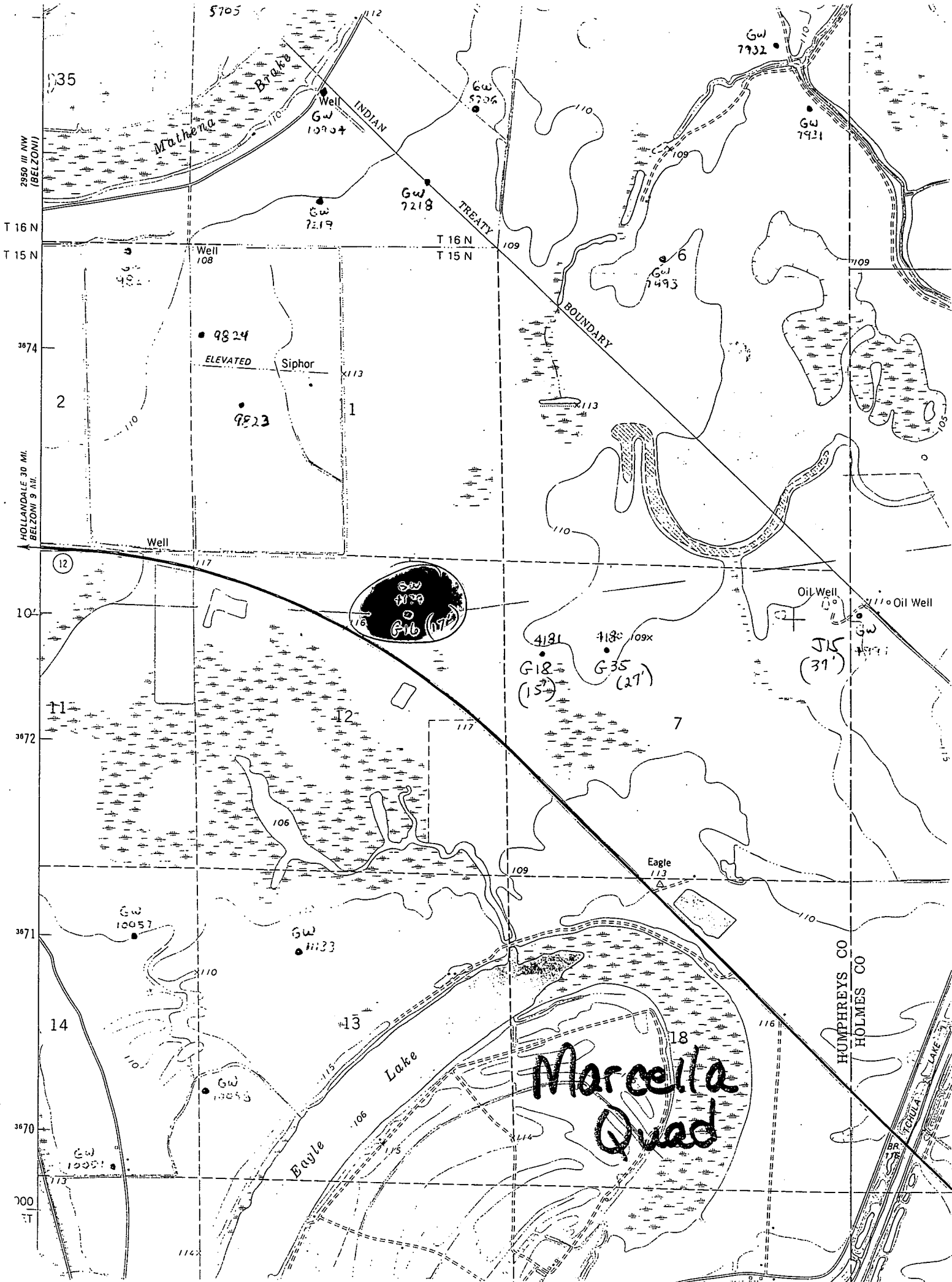
12-2-78 1978 Larry's Well & Pump Co Humphreys
 date well completed firm name county well located

LANDOWNER: <u>Stirling Long</u>	description of formations encountered	from	to
<u>Silver City Rd</u>			
<u>Belzoni miss.</u>	<u>gray sand</u>	<u>10</u>	<u>17'</u>
(mailing address)	<u>fine fine sand</u>	<u>17'</u>	<u>45'</u>
	<u>gray med to fine sand</u>	<u>45'</u>	<u>70'</u>
	<u>gray sand & gravel</u>	<u>70'</u>	<u>115'</u>
WELL LOCATION: sec <u>12</u> T <u>15</u> N R <u>2</u> E <u>9</u> miles <u>East</u> of <u>Belzoni</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>Irrigation</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>16"</u>			
(2) total depth (feet) <u>112'</u>			
(3) static water level (feet) <u>10'</u> below above top of ground.			
(4) casing <u>steel</u> <u>72'</u> (material) (depth)			
(size) if telescope see back.			
(5) screen <u>40'</u> <u>72'</u> (length) (depth to top)			
<u>16"</u> <u>steel</u> (size) (material)			
(6) pump <u>60</u> <u>3000</u> (HP) (yield gpm)			
<u>D</u> (type power)			
(7) electric log <u>no</u> (yes or no)			
(organization running log)			
(8) how well bottom plugged <u>steel plate</u>			
DRILLERS REMARKS:			

CODED

RECEIVED
 JAN 2 1978

MISS. BD. OF WATER COMMISSIONERS



Marcella Quad

HUMPHREYS CO
HOLMES CO

Mathena

INDIAN

TREATY

BOUNDARY

Bayle Lake

MARCELLA LAKE

2850 III NW
(BELZONI)

T 16 N
T 15 N

3874

HOLLANDALE 30 MI.
BELZONI 9 MI.

100'

3872

3871

14

3870

1000
T