

GW14433

Renfro Quad

1/81 WFO

Recorded by U. Hunt

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. 1453

Date 2/2/82

E-Log No. \_\_\_\_\_

WELL RECORD TRANSMITTED FOR ADP County Leake

*Edenburg*

GEN. SITE DATA

Site ID 3.2.4.7.0.8.0.8.9.2.4.3.8.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=U\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.7.9\*

Lat. \_\_\_\_\_ Long. 9=3.24.7.0.8\* 10=0.8.9.2.4.3.8\* Well No. 12=4.0.5.3\*

Location 13=SWSE S 19 T 11 N R 0.9 E\* Alt. 16=388\* 405

Hyd. Unit (GWDC) 20= Date 21=10.10.01.19.81\*

Well use 23=W\* Water Use 24=I\* Hole depth 27=135\* Well depth 28=135\*

WL 30=4.0\* Date 31=10.1.00.1.19.81\* Source 33=D\*

Status 273= Project No. 5= **SB IR**

OWNER

R=158\* T=A\* Date 159#10.1.0.0.1.19.81\* Owner No. \_\_\_\_\_

Owner 161#T. CHIPLEY\* **MUWX**

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=10.1.0.0.1.19.81\* Remarks \_\_\_\_\_

Drlg. 63=1.4.7\* Name THOMAS Method 65=H\* Finish 66=S\*

CASING

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

Top csng. 77#0\* Bot. csng. 78=8.5\* Diam. 79#6\*

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

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

OPENINGS

R=82\* T=A\* 59#1\* Top 83#8.5\* Bottom 84=13.5\*

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=2.50\* Q/S 272=

134 flows 146 pumped

LIFT  
 R=42\* T= A \* Lift type 43# S \* Intake 44= \* Power type 45= F \*  
 Date 38= 10/00/1981 \* H.P. 46= 7.5 \*

LOGS  
 R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 13.5 \*  
 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 \*

ANAL.  
 R=114\* T= A \* Year 115# \* 117= \* 120= \*

AQUIFERS  
 R=90\* T= A \* 256# 1 \* Top 91= 10.0 \* Bot 92= 13.5 \*  
 Unit ID 93= 124 W.L.C.K.W. \* Name of Unit Upper Wilcox  
 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)

description of formations encountered	from	to
Pipe Clay	0	15
SAND Rock	15	20
HARD Rock P.D.	20	55
Green SAND	55	80
DARK coarse SAND	80	100
Red coarse	100	120
Green SAND	112	120
" " u/s/s C	120	13.5

**DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-  
PUBLIC SUPPLY WELLS PROJECT**

**GPS LOG**

USER NAME (S) : RLB                      DC                      DATE :july 21-2003

UNIT DEQ # : \_\_\_\_\_                      FILE # : \_\_\_\_\_

HEALTH DEPT. # : \_\_na\_\_\_\_\_                      ELEVATION :

USGS # : h53                                      OLWR # :gw-14433

OWNER : chipley , tommy c.                      QUAD :renfroe

LOCATION : se nw                      S 20    T 11n                      R 9e                      COUNTY LEAKE

LOCATION DESCRIPTION : ON EAST SIDE OF DAM , 50 FT. FROM WATERS  
EDGE. IN THICKET.

\_\_\_\_\_

CASING DIA : 6                      PUMP TYPE & SIZE SUB:

GPS FIELD LOCATION : LAT . 32 47' 27.1'-89 23' 48.1"

GPS CORRECTED LOCATION : LAT                      . LONG.

REMARKS : p000920

\_\_\_\_\_

\_\_\_\_\_

OK Pat  
5103

Leake /  
H53  
10/81 /  
GW 14433  
Oct 1981  
date well completed

MISSISSIPPI  
BOARD OF WATER  
416 North St.  
Jackson, Missis

WATER WELL DRILLER  
THOMAS  
firm name

CODED

located

LANDOWNER: T Chpley ✓  
Hwy 16 E  
CARTRIDGE MS.  
(mailing address)

description  
SA  
HAR  
GR  
DAR  
REA  
G  
11

WELL LOCATION:  
20 1/2 T 11 N R 9 E  
6 miles NE of Carthage  
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 6  
(2) total depth (feet) 135  
(3) static water level (feet) 40 (below above top of ground)  
(4) casing PVC 85 (material) (depth)  
6 (size) if telescope see back.  
(5) screen 50 85 (length) (depth to top)  
6 PVC 30S10T (size) (material)  
(6) pump 7 1/2 250 (HP) (yield gpm)  
Elec (type power)  
(7) electric log NO (yes or no)  
(organization running log)  
(8) how well bottom plugged POINT

DRILLERS REMARKS: Hwy 16 E  
Between Hsc + Edinburg

from	to
0	15
15	20
20	55
55	80
80	100
100	172
172	170
170	135

RESOURCES  
STER RESOURCES

1981

IVED

Department of Environmental Quality  
Office of Land and Water Resources

Ground Water Permit  
General Report

Permit Number: MS-GW-14433

County: LEAKE

Owner: CHIPLEY, TOMMY C.

Aquifer: MUWX

USGS No: H0053

BOH No: N/A

Location: SE 1/4 of the NW 1/4 of SEC 20 TWN 11N RNG 09E Lat: 324728 Long: 892345

Quad: RENFROE

District: N/A

Date Issued: 13-OCT-92

Date Renewed: 09-JUN-03

Date Expired: 09-JUN-13

Applicant: CHIPLEY, TOMMY C.

Owner: CHIPLEY, TOMMY C.

Address 1: 2715 HIGHWAY 16 EAST

Address 1: 2715 HIGHWAY 16 EAST

Address 2: N/A

Address 2: N/A

Address 3: N/A

Address 3: N/A

City: CARTHAGE

City: CARTHAGE

State: MS Zip: 39051

State: MS Zip: 39051

Driller: THOMAS DRILLING

Maximum Rate: 250

Amount Withdrawn Acre feet: 0

Amount Withdrawn Mgd: 0

P 000920  
32 47 27.1  
89 23 48.1

Use

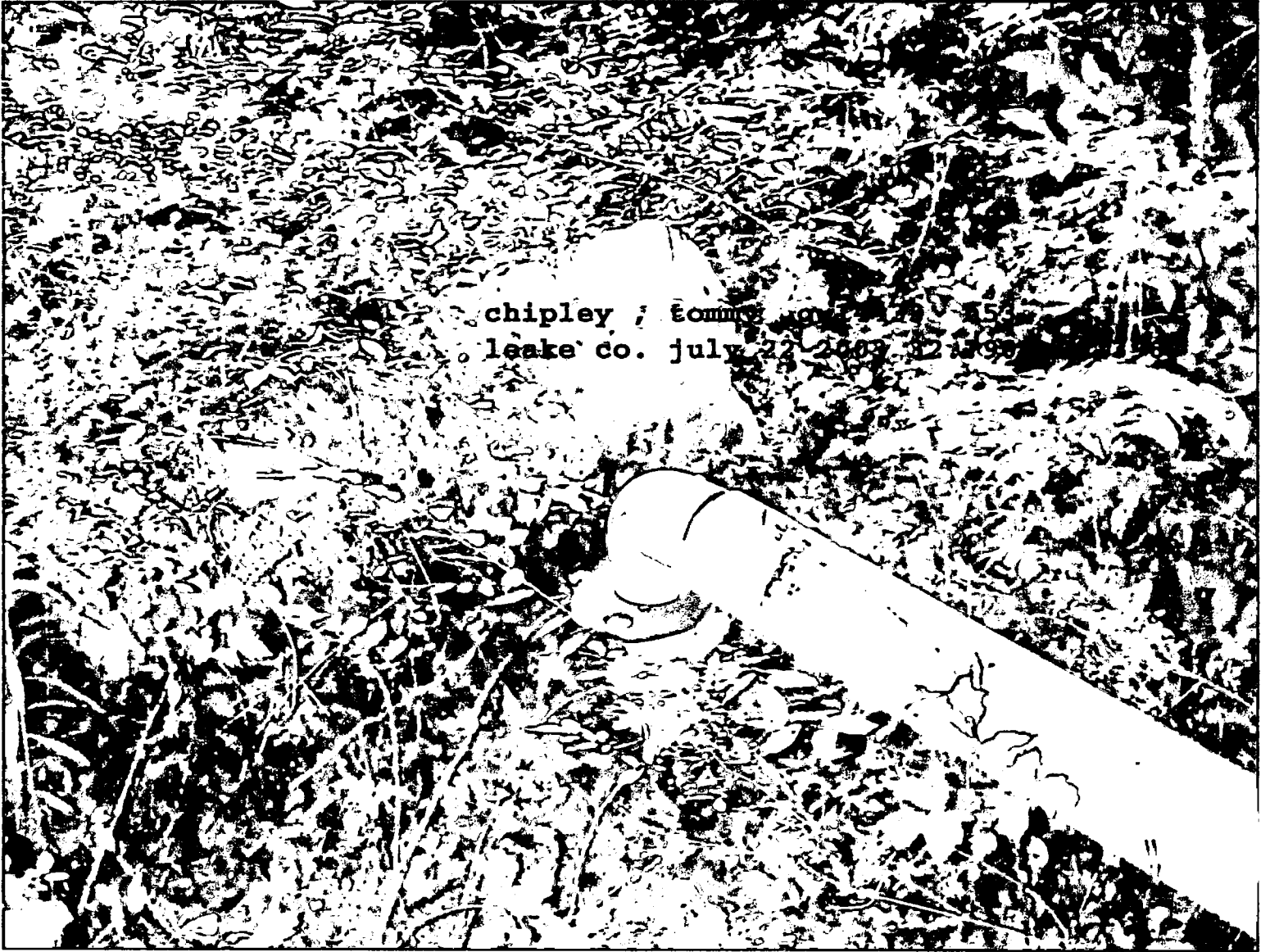
STANDBY  
IRRIGATION

Casing

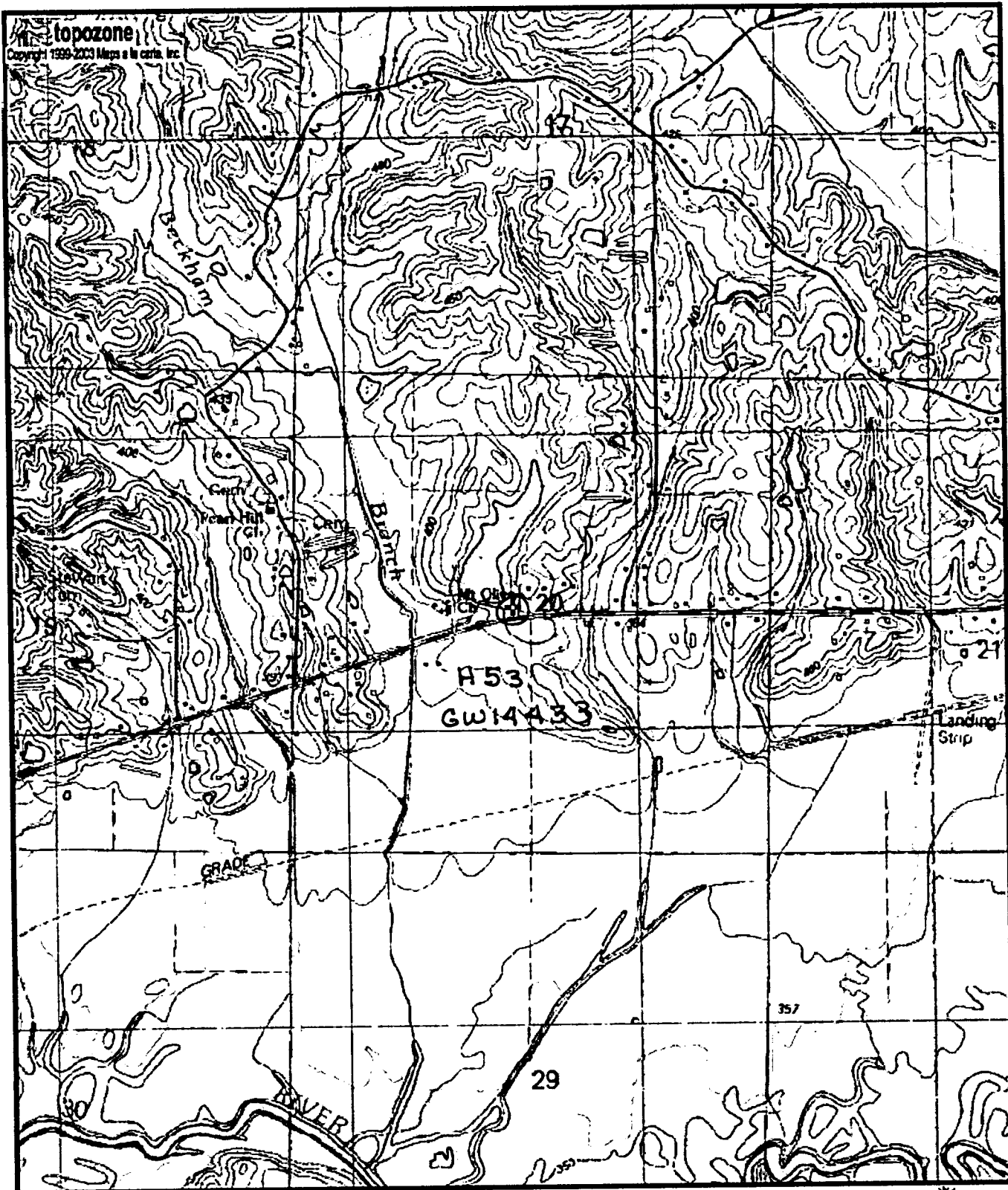
Type: PVC  
Diameter: 6  
Length: 85

Screen

Type: PVC  
Diameter: 6  
Length: 50



chipley ; tommy ... 15 ...  
leake co. july 22 1908 22 1908



Map center is 32° 47' 27"N, 89° 23' 48"W (WGS84/NAD83)  
**Renfro** quadrangle - TopoZone Pro elevation display  
Projection is UTM Zone 16 NAD83 Datum

M=-0.068  
G=-1.299